

# API

API

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“” A “” A A A  
A “”

java.lang.Object

java.lang.

- “”“”
- “”

## API

[API](#) API API API API

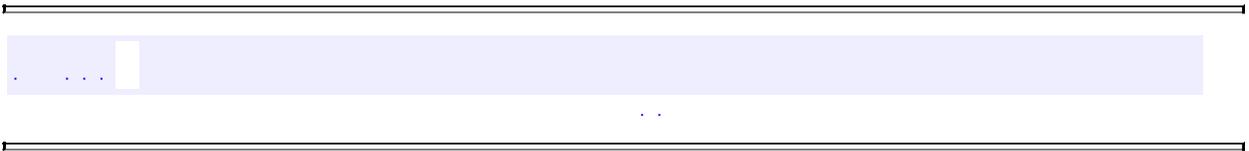
/

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HTML

API “”“”

*doclet API*



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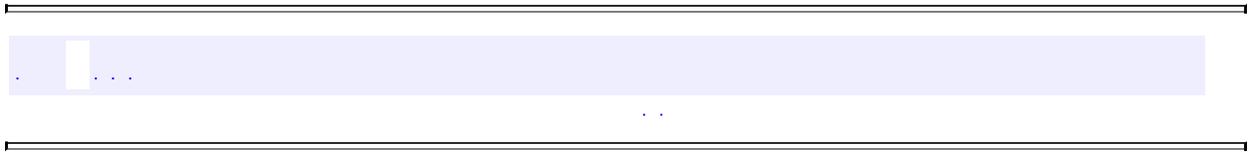
+()“”“”“”

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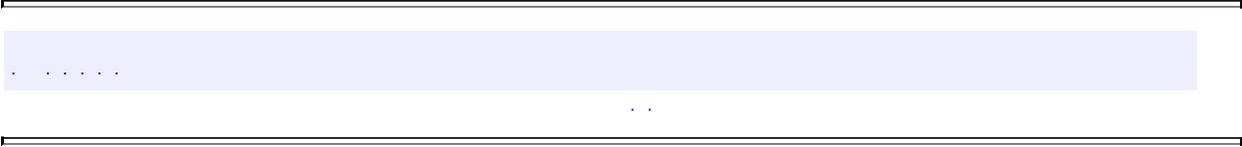


[com.iflytek.speech](http://com.iflytek.speech)

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- java.lang.Object
  - com.iflytek.speech.[\*\*ErrorCode\*\*](#)
  - com.iflytek.speech.[\*\*RecognizerResult\*\*](#) (implements android.os.Parcelable)
  - com.iflytek.speech.[\*\*SpeakerVerifier\*\*](#)
  - com.iflytek.speech.[\*\*SpeakerVerifier.PassWord\*\*](#)
  - com.iflytek.speech.[\*\*SpeechComponent\*\*](#)
  - com.iflytek.speech.[\*\*SpeechConstant\*\*](#)
  - com.iflytek.speech.[\*\*SpeechRecognizer\*\*](#)
  - com.iflytek.speech.[\*\*SpeechSynthesizer\*\*](#)
  - com.iflytek.speech.[\*\*SpeechUnderstander\*\*](#)
  - com.iflytek.speech.[\*\*SpeechUtility\*\*](#)
  - com.iflytek.speech.[\*\*TextUnderstander\*\*](#)
  - com.iflytek.speech.[\*\*UnderstanderResult\*\*](#) (implements android.os.Parcelable)
  - com.iflytek.speech.[\*\*UtilityConfig\*\*](#)
  - com.iflytek.speech.[\*\*VerifierResult\*\*](#)
  - com.iflytek.speech.[\*\*Version\*\*](#)
  - com.iflytek.speech.[\*\*VoiceWakeuper\*\*](#)
  - com.iflytek.speech.[\*\*WakeuperResult\*\*](#)

- com.iflytek.speech.[\*\*InitListener\*\*](#)
  - com.iflytek.speech.[\*\*ISpeechModule\*\*](#)
  - com.iflytek.speech.[\*\*SpeakerVerifier.DownloadListener\*\*](#)
  - com.iflytek.speech.[\*\*SpeechUtility.RequestComponentUrlListener\*\*](#)
  - com.iflytek.speech.[\*\*VerifierListener\*\*](#)
  - com.iflytek.speech.[\*\*WakeuperListener\*\*](#)
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# com.iflytek.speech

<a href="#">InitListener</a>	
<a href="#">ISpeechModule</a>	
<a href="#">SpeakerVerifier.DownloadListener</a>	
<a href="#">SpeechUtility.RequestComponentUrlListener</a>	
<a href="#">VerifierListener</a>	
<a href="#">WakeuperListener</a>	

<a href="#">ErrorCode</a>	
<a href="#">RecognizerResult</a>	
<a href="#">SpeakerVerifier</a>	
<a href="#">SpeechComponent</a>	
<a href="#">SpeechConstant</a>	
<a href="#">SpeechRecognizer</a>	
<a href="#">SpeechSynthesizer</a>	
<a href="#">SpeechUnderstander</a>	
<a href="#">SpeechUtility</a>	
<a href="#">TextUnderstander</a>	
<a href="#">UnderstanderResult</a>	
<a href="#">UtilityConfig</a>	SDK
<a href="#">VerifierResult</a>	
<a href="#">Version</a>	
<a href="#">VoiceWakeuper</a>	
<a href="#">WakeuperResult</a>	



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com.iflytek.speech **SpeechRecognizer**

java.lang.Object  
└ com.iflytek.speech.SpeechRecognizer

[ISpeechModule](#)

---

public class **SpeechRecognizer**

extends java.lang.Object

iflytek

---

static java.lang.String	<a href="#">CLOUD GRAMMAR ID</a>
static java.lang.String	<a href="#">GRAMMAR CONTENT</a>
static java.lang.String	<a href="#">GRAMMAR ENCODEING</a>
static java.lang.String	<a href="#">GRAMMAR LIST</a>
static java.lang.String	<a href="#">GRAMMAR TYPE</a>
static java.lang.String	<a href="#">LEXICON CONTACTS</a>
static java.lang.String	<a href="#">LEXICON CONTENT</a>
static java.lang.String	<a href="#">LEXICON NAME</a>

static java.lang.String [LOCAL GRAMMAR](#)

[SpeechRecognizer](#)(android.content.Context context,  
[InitListener](#) listener)

int [buildGrammar](#)(java.lang.String grammarType,  
java.lang.String grammarContent,  
com.iflytek.speech.GrammarListener grammarListener,  
int ID)

int [cancel](#)(com.iflytek.speech.RecognizerListener recognizerListener)

boolean [destroy](#)()

android.content.Intent [getIntent](#)()  
Intent

java.lang.String [getParameter](#)(java.lang.String key)

boolean [isListening](#)()

int [setParameter](#)(java.lang.String key, java.lang.String value)

int [startListening](#)(com.iflytek.speech.RecognizerListener recognizerListener)

int [stopListening](#)(com.iflytek.speech.RecognizerListener recognizerListener)

int [updateLexicon](#)(java.lang.String lexiconName,  
java.lang.String lexiconContent,  
com.iflytek.speech.LexiconListener lexiconListener)

int [writeAudio](#)(byte[] buffer, int offset, int length)

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait,  
wait, wait

## **LOCAL\_GRAMMAR**

```
public static final java.lang.String LOCAL_GRAMMAR
```

CLOUD\_GRAMMAR

---

## **CLOUD\_GRAMMAR**

```
public static final java.lang.String CLOUD_GRAMMAR
```

ID

,GRAMMAR\_ID

---

## **GRAMMAR\_TYPE**

```
public static final java.lang.String GRAMMAR_TYPE
```

---

## **GRAMMAR\_ENCODEING**

```
public static final java.lang.String GRAMMAR_ENCODEING
```

---

## **GRAMMAR\_CONTENT**

```
public static final java.lang.String GRAMMAR_CONTENT
```

---

## **LEXICON\_CONTENT**

```
public static final java.lang.String LEXICON_CONTENT
```

---

## **LEXICON\_NAME**

```
public static final java.lang.String LEXICON_NAME
```

---

## GRAMMAR\_LIST

```
public static final java.lang.String GRAMMAR_LIST
```

---

## LEXICON\_CONTACTS

```
public static final java.lang.String LEXICON_CONTACTS
```



## SpeechRecognizer

```
public SpeechRecognizer(android.content.Context context,  
                        InitListener listener)
```

context -

listener -



## setParameter

```
public int setParameter(java.lang.String key,  
                        java.lang.String value)
```

[ISpeechModule](#)    [setParameter](#)

key -  
value -

0

---

## **getParameter**

```
public java.lang.String getParameter(java.lang.String key)
```

[ISpeechModule](#)    [getParameter](#)

key -

---

## **startListening**

```
public int startListening(com.iflytek.speech.RecognizerListener reco  
    setParam
```

recognizeListener -

0

---

## **stopListening**

```
public int stopListening(com.iflytek.speech.RecognizerListener recog
```

```
:  
1
```

```
recognizeListener -
```

```
0
```

---

## **cancel**

```
public int cancel(com.iflytek.speech.RecognizerListener recognizeLis
```

```
:  
1
```

```
recognizeListener -
```

```
0
```

---

## **destory**

```
public boolean destory()
```

[ISpeechModule](#)    [destory](#)

truefalse

---

## **isListening**

```
public boolean isListening()
```

truefalse

---

## **buildGrammar**

```
public int buildGrammar(java.lang.String grammarType,  
                        java.lang.String grammarContent,  
                        com.iflytek.speech.GrammarListener grammarLi
```

ID

abnf

ABNF

<http://www.ietf.org/rfc/rfc2234.txt>

grammarType - abnfkeyword

grammarContent -

grammarListener -

---

## **updateLexicon**

```
public int updateLexicon(java.lang.String lexiconName,  
                          java.lang.String lexiconContent,  
                          com.iflytek.speech.LexiconListener lexiconL
```

```
lexiconName -  
lexiconContent -  
lexiconListener -
```

---

## writeAudio

```
public int writeAudio(byte[] buffer,  
                      int offset,  
                      int length)
```

```
:  
1  
2audio_source=-1
```

```
buffer -  
offset -  
length -
```

```
0
```

---

## getIntent

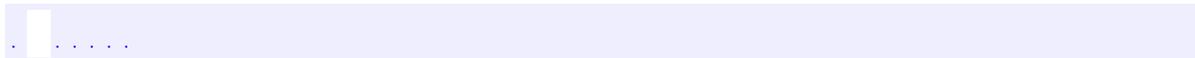
```
public android.content.Intent getIntent()
```

```
Intent
```

```
ISpeechModule    getIntent
```

```
Intent
```

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```
..  
1  .L.
```

```
..  
1  .L.
```



<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: white; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px dashed black;"></div> </div>	<div style="display: flex; align-items: center; justify-content: center;"> <div style="width: 20px; height: 20px; background-color: white; margin-right: 5px;"></div> <div style="flex-grow: 1; border-bottom: 1px dashed black;"></div> </div>
--	---

# com.iflytek.speech **RecognizerListener**

android.os.IInterface

## [RecognizerListener.Stub](#)

---

public interface **RecognizerListener**

extends android.os.IInterface

iflytek

---

static class	<a href="#">RecognizerListener.Stub</a> Local-side IPC implementation stub class.

void	<a href="#">onBeginOfSpeech()</a>

void	<a href="#">onEndOfSpeech()</a>
------	---------------------------------

void	<a href="#">onError</a> (int errorCode)
------	---

void	<a href="#">onResult</a> ( <a href="#">RecognizerResult</a> result, boolean islast)
------	---

void	<a href="#">onVolumeChanged</a> (int volume)
------	--

---



1

android.os.RemoteException

---

## onResult

```
void onResult(RecognizerResult result,  
             boolean islast)  
             throws android.os.RemoteException
```

1

```
result - RecognizerResult  
islast - truefalse  
  
android.os.RemoteException
```

---

## onError

```
void onError(int errorCode)  
            throws android.os.RemoteException
```

```
errorCode - ErrorCode  
  
android.os.RemoteException
```

---





<p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p>
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com.iflytek.speech **GrammarListener**

android.os.IInterface

[GrammarListener.Stub](#)

---

```
public interface GrammarListener
```

```
extends android.os.IInterface
```

---

static class	<a href="#">GrammarListener.Stub</a> Local-side IPC implementation stub class.

void	<a href="#">onBuildFinish</a> (java.lang.String grammarId, int errorCode)

<b>android.os.IInterface</b>	
asBinder	

--	--

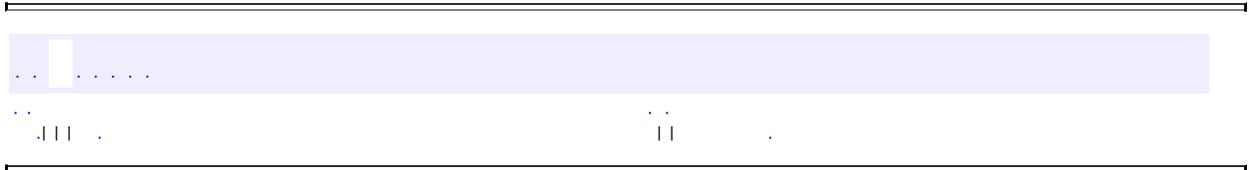
### **onBuildFinish**

```
void onBuildFinish(java.lang.String grammarId,  
                    int errorCode)  
    throws android.os.RemoteException
```

grammarId - ID

errorCode - 0 [ErrorCode](#)

android.os.RemoteException



...	...	...	...
...	...	...	...

# com.iflytek.speech **LexiconListener**

android.os.IInterface

[LexiconListener.Stub](#)

---

```
public interface LexiconListener
```

```
extends android.os.IInterface
```

---

static class	<a href="#">LexiconListener.Stub</a>

Local-side IPC implementation stub class.

void	<a href="#">onLexiconUpdated</a> (java.lang.String lexiconId, int errorCode)

<b>android.os.IInterface</b>	
asBinder	

---

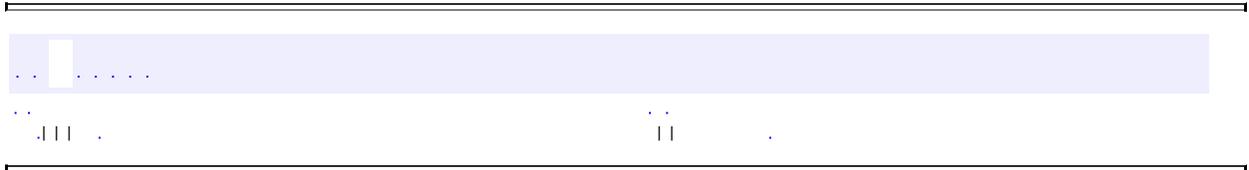
## **onLexiconUpdated**

```
void onLexiconUpdated(java.lang.String lexiconId,  
                       int errorCode)  
    throws android.os.RemoteException
```

lexiconId - ID

errorCode - 0 [ErrorCode](#)

android.os.RemoteException



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com.iflytek.speech **RecognizerResult**

java.lang.Object  
└ **com.iflytek.speech.RecognizerResult**

android.os.Parcelable

---

public class **RecognizerResult**

extends java.lang.Object  
implements android.os.Parcelable

iflytek

---



**android.os.Parcelable /**  
android.os.Parcelable.Creator<T>

static android.os.Parcelable.Creator<[RecognizerResult](#)> **CREATOR**

**android.os.Parcelable**  
CONTENTS\_FILE\_DESCRIPTOR, PARCELABLE\_WRITE\_RETURN\_VALUE

[RecognizerResult](#)(android.os.Parcel in)

```
RecognizerResult(java.lang.String result)
```

int	<a href="#">describeContents()</a>
java.lang.String	<a href="#">getResultString()</a>
void	<a href="#">writeToParcel</a> (android.os.Parcel dest, int flags)

## java.lang.Object

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## CREATOR

```
public static final android.os.Parcelable.Creator<RecognizerResult>
```

## RecognizerResult

```
public RecognizerResult(android.os.Parcel in)
```

## RecognizerResult

```
public RecognizerResult(java.lang.String result)
```

```
result - json
```

---

## describeContents

```
public int describeContents()
```

```
android.os.Parcelable describeContents
```

---

## getResultString

```
public java.lang.String getResultString()
```

```
json
```

---

## writeToParcel

```
public void writeToParcel(android.os.Parcel dest,  
                           int flags)
```

```
android.os.Parcelable writeToParcel
```

---

```
.. ..  
.. ..
```

---

---

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---

# com.iflytek.speech **SpeechUnderstander**

java.lang.Object  
└ **com.iflytek.speech.SpeechUnderstander**

## [ISpeechModule](#)

---

```
public class SpeechUnderstander
```

```
extends java.lang.Object
```

iflytek

---

static java.lang.String	<a href="#">SCENE</a>

<a href="#">SpeechUnderstander</a> (android.content.Context context, <a href="#">InitListener</a> initListener)	

int	<a href="#">cancel</a> (com.iflytek.speech.SpeechUnderstanderLister
boolean	<a href="#">destory</a> ()
android.content.Intent	<a href="#">getIntent</a> ()

	Intent
java.lang.String	<a href="#">getParameter</a> (java.lang.String key)
boolean	<a href="#">isUnderstanding</a> ()
int	<a href="#">setParameter</a> (java.lang.String key, java.lang.String value)
int	<a href="#">startUnderstanding</a> (com.iflytek.speech.SpeechUnderstander)
int	<a href="#">stopUnderstanding</a> (com.iflytek.speech.SpeechUnderstander)

<b>java.lang.Object</b>
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait



## SCENE

```
public static final java.lang.String SCENE
```

```
(v1 3200.docx1.3)telephone|message|music|weather
```



## SpeechUnderstander

```
public SpeechUnderstander(android.content.Context context,  
                           InitListener initListener)
```

```
context -  
initListener -
```



## **startUnderstanding**

```
public int startUnderstanding(com.iflytek.speech.SpeechUnderstanderL
```

```
listener -  
  
0
```

---

## **stopUnderstanding**

```
public int stopUnderstanding(com.iflytek.speech.SpeechUnderstanderLi
```

```
:  
1
```

```
listener -  
  
0
```

---

## **isUnderstanding**

```
public boolean isUnderstanding()
```

truefalse

---

## **cancel**

```
public int cancel(com.iflytek.speech.SpeechUnderstanderListener list
```

```
    :
```

```
    1
```

```
    0
```

---

## **setParameter**

```
public int setParameter(java.lang.String key,  
                          java.lang.String value)
```

[ISpeechModule](#)    [setParameter](#)

key -

value -

```
0
```

---

## **getParameter**

```
public java.lang.String getParameter(java.lang.String key)
```

[ISpeechModule](#)    [getParameter](#)

key -

---

## **getIntent**

```
public android.content.Intent getIntent()
```

Intent

[ISpeechModule](#)    [getIntent](#)

Intent

---

## **destory**

```
public boolean destory()
```

[ISpeechModule](#)    [destory](#)

truefalse

---

```
.. ..  
.. ..  
| .. ..  
.. ..
```

---

...	...	...	...
...	...	...	...

com.iflytek.speech **SpeechUnderstanderListener**

android.os.IInterface

[SpeechUnderstanderListener.Stub](#)

---

public interface **SpeechUnderstanderListener**

extends android.os.IInterface

iflytek

---

static class	<a href="#">SpeechUnderstanderListener.Stub</a> Local-side IPC implementation stub class.

---

void	<a href="#">onBeginOfSpeech()</a>
void	<a href="#">onEndOfSpeech()</a>
void	<a href="#">onError</a> (int errorCode)
void	<a href="#">onResult</a> ( <a href="#">UnderstanderResult</a> result)
void	<a href="#">onVolumeChanged</a> (int volume) [0-30]

---

## **android.os.IInterface**

asBinder

### **onVolumeChanged**

```
void onVolumeChanged(int volume)
    throws android.os.RemoteException
```

[0-30]

volume - 0-30

android.os.RemoteException

---

### **onBeginOfSpeech**

```
void onBeginOfSpeech()
    throws android.os.RemoteException
```

:  
1

android.os.RemoteException

---

### **onEndOfSpeech**

```
void onEndOfSpeech()
    throws android.os.RemoteException
```

## 1SpeechRecognizer

android.os.RemoteException

---

### **onResult**

```
void onResult(UnderstanderResult result)
             throws android.os.RemoteException
```

## 1SpeechRecognizer

result - [UnderstanderResult](#)

android.os.RemoteException

---

### **onError**

```
void onError(int errorCode)
             throws android.os.RemoteException
```

errorCode - [ErrorCode](#)

android.os.RemoteException

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# com.iflytek.speech **TextUnderstander**

java.lang.Object  
└ **com.iflytek.speech.TextUnderstander**

[ISpeechModule](#)

---

```
public class TextUnderstander
```

```
extends java.lang.Object
```

iflytek

---

static java.lang.String	<a href="#">SCENE</a>

	<a href="#">TextUnderstander</a> (android.content.Context context, <a href="#">InitListener</a> initListener)

int	<a href="#">cancel</a> (com.iflytek.speech.TextUnderstanderListene
boolean	<a href="#">destory</a> ()
android.content.Intent	<a href="#">getIntent</a> ()

	Intent
java.lang.String	<a href="#">getParameter</a> (java.lang.String key)
boolean	<a href="#">isUnderstanding</a> ()
int	<a href="#">setParameter</a> (java.lang.String key, java.lang.Strin
int	<a href="#">understandText</a> (java.lang.String text, com.iflytek.speech.TextUnderstanderListener under:

<b>java.lang.Object</b>
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait



## SCENE

```
public static final java.lang.String SCENE
```

```
(v1 3200.docx1.3)telephone|message|music|weather
```



## TextUnderstander

```
public TextUnderstander(android.content.Context context,  
    InitListener initListener)
```

```
context -  
initListener -
```

---

## **isUnderstanding**

```
public boolean isUnderstanding()
```

```
truefalse
```

---

## **cancel**

```
public int cancel(com.iflytek.speech.TextUnderstanderListener listen
```

```
:  
1
```

```
0
```

---

## **understandText**

```
public int understandText(java.lang.String text,  
                           com.iflytek.speech.TextUnderstanderListene
```

```
text -  
understandlistener -
```

0

---

## **setParameter**

```
public int setParameter(java.lang.String key,  
                        java.lang.String value)
```

[ISpeechModule](#)    [setParameter](#)

key -  
value -

0

---

## **getParameter**

```
public java.lang.String getParameter(java.lang.String key)
```

[ISpeechModule](#)    [getParameter](#)

key -

---

## **getIntent**

```
public android.content.Intent getIntent()
```

Intent

[ISpeechModule](#)    [getIntent](#)

Intent

---

## destory

```
public boolean destory()
```

[ISpeechModule](#)    [destory](#)

truefalse

---

```
.....  
.....  
| ..... |
```

---

<p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p>
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com.iflytek.speech **TextUnderstanderListener**

android.os.IInterface

[TextUnderstanderListener.Stub](#)

---

public interface **TextUnderstanderListener**

extends android.os.IInterface

iflytek

---

static class	<a href="#">TextUnderstanderListener.Stub</a> Local-side IPC implementation stub class.

void	<a href="#">onError</a> (int errorCode)
void	<a href="#">onResult</a> ( <a href="#">UnderstanderResult</a> result)

<b>android.os.IInterface</b>	
asBinder	

--	--

## onResult

```
void onResult(UnderstanderResult result)
    throws android.os.RemoteException
```

result - [UnderstanderResult](#)

android.os.RemoteException

---

## onError

```
void onError(int errorCode)
    throws android.os.RemoteException
```

errorCode - [ErrorCode](#)

android.os.RemoteException

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com.iflytek.speech **UnderstanderResult**

java.lang.Object  
└ **com.iflytek.speech.UnderstanderResult**

android.os.Parcelable

---

public class **UnderstanderResult**

extends java.lang.Object  
implements android.os.Parcelable

iflytek

---



**android.os.Parcelable /**  
android.os.Parcelable.Creator<T>

static android.os.Parcelable.Creator<[UnderstanderResult](#)> **CREATOR**

**android.os.Parcelable**  
CONTENTS\_FILE\_DESCRIPTOR, PARCELABLE\_WRITE\_RETURN\_VALUE

[UnderstanderResult](#)(android.os.Parcel in)

[UnderstanderResult](#)(java.lang.String xml)

int	<a href="#">describeContents()</a>
java.lang.String	<a href="#">getResultString()</a>
void	<a href="#">writeToParcel</a> (android.os.Parcel dest, int flags)

## java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## CREATOR

```
public static final android.os.Parcelable.Creator<UnderstanderResult
```

## UnderstanderResult

```
public UnderstanderResult(android.os.Parcel in)
```

in -

## UnderstanderResult

```
public UnderstanderResult(java.lang.String xml)
```

xml -



## **getResultString**

```
public java.lang.String getResultString()
```

xml



## **describeContents**

```
public int describeContents()
```

android.os.Parcelable describeContents



## **writeToParcel**

```
public void writeToParcel(android.os.Parcel dest,  
                           int flags)
```

android.os.Parcelable writeToParcel



```
1  .ll.           .ll.
```



---

---


1 . . . . .
2 . . . . .

---

---

com.iflytek.speech **SpeechSynthesizer**

java.lang.Object  
└ com.iflytek.speech.SpeechSynthesizer

[ISpeechModule](#)

---

```
public class SpeechSynthesizer
```

```
extends java.lang.Object
```

iflytek

---

static java.lang.String	<a href="#">AUDIO FORMAT</a>
static java.lang.String	<a href="#">CLOUD TTS AUDIO FORMAT L16 16000</a> TTS- audio/L16;rate=16000
static java.lang.String	<a href="#">CLOUD TTS AUDIO FORMAT L16 8000</a> TTS- audio/L16;rate=8000
static java.lang.String	<a href="#">CLOUD TTS ROLE CATHERINE</a> TTS- intp65_en
static java.lang.String	<a href="#">CLOUD TTS ROLE HENRY</a> TTS- intp65_en
static java.lang.String	<a href="#">CLOUD TTS ROLE VIMRJIA</a> TTS- vivi21
static java.lang.String	<a href="#">CLOUD TTS ROLE VIXL</a> TTS- vivi21
static java.lang.String	<a href="#">CLOUD TTS ROLE VIXM</a> TTS- vivi21

static java.lang.String	<u>CLOUD TTS ROLE VIXR</u> TTS-	vivi21
static java.lang.String	<u>CLOUD TTS ROLE VIXYUN</u> TTS-	vivi21
static java.lang.String	<u>CLOUD TTS ROLE XIAOYAN</u> TTS-	intp65
static java.lang.String	<u>CLOUD TTS ROLE XIAOYU</u> TTS-	intp65
static java.lang.String	<u>KEY TTS ENGINE TYPE</u>	
static java.lang.String	<u>LOCAL SPEAKERS</u> TTS	
static java.lang.String	<u>LOCAL TTS ROLE XIAOYAN</u> TTS                      TTS	
static java.lang.String	<u>LOCAL TTS SELECTED ROLE</u> TTS	
static java.lang.String	<u>PITCH</u> 0~100	
static java.lang.String	<u>SPEED</u> 0~100	
static java.lang.String	<u>STREAM TYPE</u>	
static java.lang.String	<u>TEXT</u> 0~1024Byte	
static java.lang.String	<u>TTS ENGINE TYPE AUTO</u> TTS - TTSTTS	
static java.lang.String	<u>TTS ENGINE TYPE CLOUD</u> TTS - TTS	
static java.lang.String	<u>TTS ENGINE TYPE LOCAL</u> TTS - TTS	
static java.lang.String	<u>VOICE NAME</u>	
static java.lang.String	<u>VOLUME</u> 0~100	

	<a href="#">SpeechSynthesizer</a> (android.content.Context context, <a href="#">InitListener</a> initListener)

boolean	<a href="#">destory</a> ()
android.content.Intent	<a href="#">getIntent</a> () Intent
java.lang.String	<a href="#">getParameter</a> (java.lang.String key)
boolean	<a href="#">isSpeaking</a> ()
int	<a href="#">pauseSpeaking</a> (com.iflytek.speech.SynthesizerListe
int	<a href="#">resumeSpeaking</a> (com.iflytek.speech.SynthesizerListe
int	<a href="#">setParameter</a> (java.lang.String key, java.lang.Strin
int	<a href="#">startSpeaking</a> (java.lang.String text, com.iflytek.speech.SynthesizerListener listener)
int	<a href="#">stopSpeaking</a> (com.iflytek.speech.SynthesizerListene
int	<a href="#">synthesizeToUrl</a> (java.lang.String text, com.iflytek.speech.SynthesizeToUrlListener listen url

<b>java.lang.Object</b>	
	equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

---

---

## **TTS\_ENGINE\_TYPE\_LOCAL**

```
public static final java.lang.String TTS_ENGINE_TYPE_LOCAL  
    TTS - TTS
```

---

---

## **TTS\_ENGINE\_TYPE\_CLOUD**

```
public static final java.lang.String TTS_ENGINE_TYPE_CLOUD  
    TTS - TTS
```

---

---

## **TTS\_ENGINE\_TYPE\_AUTO**

```
public static final java.lang.String TTS_ENGINE_TYPE_AUTO  
    TTS - TTSTTS
```

---

---

## **CLOUD\_TTS\_ROLE\_XIAOYAN**

```
public static final java.lang.String CLOUD_TTS_ROLE_XIAOYAN  
    TTS-                intp65
```

---

## **CLOUD\_TTS\_ROLE\_XIAOYU**

```
public static final java.lang.String CLOUD_TTS_ROLE_XIAOYU  
    TTS-                               intp65
```

---

## **CLOUD\_TTS\_ROLE\_CATHERINE**

```
public static final java.lang.String CLOUD_TTS_ROLE_CATHERINE  
    TTS-                               intp65_en
```

---

## **CLOUD\_TTS\_ROLE\_HENRY**

```
public static final java.lang.String CLOUD_TTS_ROLE_HENRY  
    TTS- intp65_en
```

---

## **CLOUD\_TTS\_ROLE\_VIXM**

```
public static final java.lang.String CLOUD_TTS_ROLE_VIXM  
    TTS-                               vivi21
```

---

## **CLOUD\_TTS\_ROLE\_VIXL**

```
public static final java.lang.String CLOUD_TTS_ROLE_VIXL  
    TTS-                vivi21
```

---

## **CLOUD\_TTS\_ROLE\_VIXR**

```
public static final java.lang.String CLOUD_TTS_ROLE_VIXR  
    TTS-                vivi21
```

---

## **CLOUD\_TTS\_ROLE\_VIXYUN**

```
public static final java.lang.String CLOUD_TTS_ROLE_VIXYUN  
    TTS-                vivi21
```

---

## **CLOUD\_TTS\_ROLE\_VIMRJIA**

```
public static final java.lang.String CLOUD_TTS_ROLE_VIMRJIA  
    TTS-                vivi21
```

---

## **LOCAL\_TTS\_ROLE\_XIAOYAN**

```
public static final java.lang.String LOCAL_TTS_ROLE_XIAOYAN
    TTS          TTS
```

---

## **LOCAL\_SPEAKERS**

```
public static final java.lang.String LOCAL_SPEAKERS
    TTS
```

---

## **LOCAL\_TTS\_SELECTED\_ROLE**

```
public static final java.lang.String LOCAL_TTS_SELECTED_ROLE
    TTS
```

---

## **CLOUD\_TTS\_AUDIO\_FORMAT\_L16\_8000**

```
public static final java.lang.String CLOUD_TTS_AUDIO_FORMAT_L16_8000
    TTS- audio/L16;rate=8000
```

---

## **CLOUD\_TTS\_AUDIO\_FORMAT\_L16\_16000**

```
public static final java.lang.String CLOUD_TTS_AUDIO_FORMAT_L16_16000  
    TTS- audio/L16;rate=16000
```

---

## **KEY\_TTS\_ENGINE\_TYPE**

```
public static final java.lang.String KEY_TTS_ENGINE_TYPE  
  
    @see TTS_ENGINE_TYPE_AUTO
```

---

## **AUDIO\_FORMAT**

```
public static final java.lang.String AUDIO_FORMAT
```

<http://open.voicecloud.cn/developer.php>

---

## **VOICE\_NAME**

```
public static final java.lang.String VOICE_NAME
```

xiaoyanxiaoyuCatherine  
vixyvixq vixfvixmvixl  
vixkvixqavixying vixxvinnvils  
TTS

henryv  
: xiac

---

## **SPEED**

```
public static final java.lang.String SPEED  
    0~100TTSTTS
```

---

## **PITCH**

```
public static final java.lang.String PITCH  
    0~100TTSTTS
```

---

## **VOLUME**

```
public static final java.lang.String VOLUME  
    0~100TTSTTS
```

---

## **STREAM\_TYPE**

```
public static final java.lang.String STREAM_TYPE
```

```
    AudioManagerAudioManager.STREAM_MUSICTTSTTS
```

---

## **TEXT**

```
public static final java.lang.String TEXT
```

```
    0~1024Byte
```

## **SpeechSynthesizer**

```
public SpeechSynthesizer(android.content.Context context,  
    InitListener initListener)
```

```
    context -
```

```
    initListener -
```

## **synthesizeToUrl**

```
public int synthesizeToUrl(java.lang.String text,  
    com.iflytek.speech.SynthesizeToUrlListene
```

url

text -  
listener -

0

---

## **startSpeaking**

```
public int startSpeaking(java.lang.String text,  
                          com.iflytek.speech.SynthesizerListener list
```

text -  
listener -

0

---

## **pauseSpeaking**

```
public int pauseSpeaking(com.iflytek.speech.SynthesizerListener list
```

listener -

0

---

## **resumeSpeaking**

```
public int resumeSpeaking(com.iflytek.speech.SynthesizerListener lis
```

listener -

0

---

## **stopSpeaking**

```
public int stopSpeaking(com.iflytek.speech.SynthesizerListener liste
```

listener -

0

---

## **isSpeaking**

```
public boolean isSpeaking()
```

truefalse

---

## **setParameter**

```
public int setParameter(java.lang.String key,  
                        java.lang.String value)
```

[ISpeechModule](#)    [setParameter](#)

key -  
value -

0

---

## **getParameter**

```
public java.lang.String getParameter(java.lang.String key)
```

[ISpeechModule](#)    [getParameter](#)

key -

---

## **destory**

```
public boolean destory()
```

[ISpeechModule](#)    [destory](#)

---

## **getIntent**

```
public android.content.Intent getIntent()
```

Intent



...	...	...	...
...	...	...	...

com.iflytek.speech **SynthesizerListener**

android.os.IInterface

[SynthesizerListener.Stub](#)

---

public interface **SynthesizerListener**

extends android.os.IInterface

iflytek

---

static class	<a href="#">SynthesizerListener.Stub</a> Local-side IPC implementation stub class.

void	<a href="#">onBufferProgress</a> (int progress)
void	<a href="#">onCompleted</a> (int errorCode)
void	<a href="#">onSpeakBegin</a> ()
void	<a href="#">onSpeakPaused</a> ()
void	<a href="#">onSpeakProgress</a> (int progress)
	<a href="#">onSpeakResumed</a> ()

void

## android.os.IInterface

asBinder

### onSpeakBegin

```
void onSpeakBegin()  
    throws android.os.RemoteException
```

android.os.RemoteException

### onSpeakPaused

```
void onSpeakPaused()  
    throws android.os.RemoteException
```

android.os.RemoteException

### onSpeakResumed

```
void onSpeakResumed()  
    throws android.os.RemoteException
```

android.os.RemoteException

---

## **onCompleted**

```
void onCompleted(int errorCode)
    throws android.os.RemoteException
```

errorCode - 0      [ErrorCode](#)

android.os.RemoteException

---

## **onSpeakProgress**

```
void onSpeakProgress(int progress)
    throws android.os.RemoteException
```

progress - 0-100

android.os.RemoteException

---

## **onBufferProgress**

```
void onBufferProgress(int progress)
    throws android.os.RemoteException
```

progress - 0-100

android.os.RemoteException

---





.....	.....
.....	.....

com.iflytek.speech **SpeechUtility**

java.lang.Object  
└ **com.iflytek.speech.SpeechUtility**

---

public class **SpeechUtility**

extends java.lang.Object

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---

static interface	<a href="#">SpeechUtility.RequestComponentUrlListener</a>

static java.lang.String	<a href="#">KEY CHANNEL ID</a>
static java.lang.String	<a href="#">KEY CHANNEL NAME</a>
static java.lang.String	<a href="#">KEY REQUEST PACKAGE</a> URL

java.lang.String	<a href="#">getAppid()</a> ID
java.lang.String	<a href="#">getComponentUrl()</a>
java.lang.String	<a href="#">getPackage()</a> (java.lang.String engine)

static <a href="#">SpeechUtility</a>	<a href="#">getUtility</a> (android.content.Context context) SpeechUtil
int	<a href="#">getVersionCode</a> () +
static boolean	<a href="#">isServiceInstalled</a> (android.content.Context context, java.lang.String action)
int	<a href="#">notifyEngineDownload</a> (java.lang.String[] engineNames)
java.lang.String[]	<a href="#">queryAvailableEngines</a> ()
void	<a href="#">requestComponentUrl</a> ( <a href="#">ISpeechModule</a> speechModule, <a href="#">SpeechUtility.RequestComponentUrlListener</a> listener) url
void	<a href="#">setAppid</a> (java.lang.String appid) ID
void	<a href="#">setDefaultComponent</a> (java.lang.String packageName)

<b>java.lang.Object</b>
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait



## KEY\_REQUEST\_PACKAGE

```
public static final java.lang.String KEY_REQUEST_PACKAGE
```

URL



## **KEY\_CHANNEL\_ID**

```
public static final java.lang.String KEY_CHANNEL_ID
```

---

## **KEY\_CHANNEL\_NAME**

```
public static final java.lang.String KEY_CHANNEL_NAME
```

---



## **getUtility**

```
public static SpeechUtility getUtility(android.content.Context conte
```

```
    SpeechUtil
```

```
    context -
```

---

## **setDefaultComponent**

```
public void setDefaultComponent(java.lang.String packageName)
```

---

## **getPackage**

```
public java.lang.String getPackage(java.lang.String engine)
```

engine - asr,tts,nlu

---

## **queryAvailableEngines**

```
public java.lang.String[] queryAvailableEngines()
```

local.ttscloud.ttslocal.asrcloud.asrlocal.nlucloud.nlu

<http://open.voicecloud.cn/developer.php>

---

## **notifyEngineDownload**

```
public int notifyEngineDownload(java.lang.String[] engineNames)
```

engineNames -

0

---

## **getComponentUrl**

```
public java.lang.String getComponentUrl()
```

---

## **requestComponentUrl**

```
public void requestComponentUrl(ISpeechModule speechModule,
```

url

speechModule -  
listener -

---

## **setAppid**

public void **setAppid**(java.lang.String appid)

ID

<http://open.voicecloud.cn/developer.php>

appid - ID

---

## **getAppid**

public java.lang.String **getAppid**()

ID

ID

---

## **isServiceInstalled**

public static boolean **isServiceInstalled**(android.content.Context con  
java.lang.String action)

truefalse



[Redacted]	
[Redacted]	[Redacted]

## com.iflytek.speech **SpeechConstant**

java.lang.Object  
└ **com.iflytek.speech.SpeechConstant**

---

```
public class SpeechConstant
```

```
extends java.lang.Object
```

iflytek

---

static java.lang.String	<a href="#"><b>ACCENT</b></a>
static java.lang.String	<a href="#"><b>ACTION SPEECH RECOGNIZER</b></a> action
static java.lang.String	<a href="#"><b>ACTION SPEECH SYNTHESIZER</b></a> action
static java.lang.String	<a href="#"><b>ACTION SPEECH UNDERSTANDER</b></a> action
static java.lang.String	<a href="#"><b>ACTION TEXT UNDERSTANDER</b></a> action
static java.lang.String	<a href="#"><b>DOMAIN</b></a>
static java.lang.String	<a href="#"><b>ENG ASR</b></a>
static java.lang.String	<a href="#"><b>ENG NLU</b></a>
static java.lang.String	<a href="#"><b>ENG TTS</b></a>

static java.lang.String	<u>ENGINE TYPE</u>
static java.lang.String	<u>KEY CALLER APPID</u> APP
static java.lang.String	<u>KEY CALLER NAME</u>
static java.lang.String	<u>KEY CALLER PKG NAME</u>
static java.lang.String	<u>KEY CALLER VER CODE</u>
static java.lang.String	<u>KEY CALLER VER NAME</u>
static java.lang.String	<u>LANGUAGE</u>
static java.lang.String	<u>METADATA KEY ENGINE TYPE</u>
static java.lang.String	<u>PARAMS</u>
static java.lang.String	<u>SAMPLE RATE</u>
static java.lang.String	<u>VAD BOS</u> VAD
static java.lang.String	<u>VAD EOS</u> VAD



<b>java.lang.Object</b>
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait



## ENGINE\_TYPE

```
public static final java.lang.String ENGINE_TYPE
```

```
    localcloudauto  
    auto
```

---

## LANGUAGE

```
public static final java.lang.String LANGUAGE
```

```
    zh_cnzh_twen_us  
    Javajava.util.Locale
```

---

## ACCENT

```
public static final java.lang.String ACCENT
```

```
    mandarincantonese  
    : http://open.voicecloud.cn/developer.php
```

---

## DOMAIN

```
public static final java.lang.String DOMAIN
```

iatsearchvideopoimusic

:

<http://open.voicecloud.cn/developer.php>

---

## **VAD\_BOS**

```
public static final java.lang.String VAD_BOS
```

```
VAD
```

```
1000-10000(ms)
```

```
50004000
```

---

## **VAD\_EOS**

```
public static final java.lang.String VAD_EOS
```

```
VAD
```

```
0-10000(ms)
```

```
1800700
```

---

## **SAMPLE\_RATE**

```
public static final java.lang.String SAMPLE_RATE
```

```
160008000
```

```
8000
```

---

## **PARAMS**

```
public static final java.lang.String PARAMS
```

```
    asr_pttasr_ptt=0  
    asr_nbestasr_nbest=3
```

```
    tts_buffer_timetts_buffer_time=5000  
    : http://open.voicecloud.cn/developer.php
```

---

## **ENG\_ASR**

```
public static final java.lang.String ENG_ASR
```

---

## **ENG\_TTS**

```
public static final java.lang.String ENG_TTS
```

---

## **ENG\_NLU**

```
public static final java.lang.String ENG_NLU
```

---

## **ACTION\_SPEECH\_RECOGNIZER**

```
public static final java.lang.String ACTION_SPEECH_RECOGNIZER
```

```
    action
```

---

## **ACTION\_SPEECH\_SYNTHESIZER**

```
public static final java.lang.String ACTION_SPEECH_SYNTHESIZER
```

```
    action
```

---

## **ACTION\_SPEECH\_UNDERSTANDER**

```
public static final java.lang.String ACTION_SPEECH_UNDERSTANDER
```

```
    action
```

---

## **ACTION\_TEXT\_UNDERSTANDER**

```
public static final java.lang.String ACTION_TEXT_UNDERSTANDER  
    action
```

---

## **KEY\_CALLER\_APPID**

```
public static final java.lang.String KEY_CALLER_APPID  
    APP
```

---

## **KEY\_CALLER\_NAME**

```
public static final java.lang.String KEY_CALLER_NAME
```

---

## **KEY\_CALLER\_PKG\_NAME**

```
public static final java.lang.String KEY_CALLER_PKG_NAME
```

---

## **KEY\_CALLER\_VER\_NAME**

```
public static final java.lang.String KEY_CALLER_VER_NAME
```

---

---

## **KEY\_CALLER\_VER\_CODE**

```
public static final java.lang.String KEY_CALLER_VER_CODE
```

---

---

## **METADATA\_KEY\_ENGINE\_TYPE**

```
public static final java.lang.String METADATA_KEY_ENGINE_TYPE
```

```
    local.ttscloud.ttslocal.asrcloud.asrlocal.nlucloud.nlu
```

---

---

```
.. ..  
.. ..  
.. ..
```

---

---

		11	

com.iflytek.speech **ErrorCode**

java.lang.Object  
└ com.iflytek.speech.ErrorCode

---

public class **ErrorCode**

extends java.lang.Object

iflytek

---

static int	<a href="#">ERROR ASR BUFFER FULL</a>
static int	<a href="#">ERROR ASR BUILD GRAMMAR</a> android
static int	<a href="#">ERROR ASR ERROR BASE</a>
static int	<a href="#">ERROR ASR GRAMMAR NOTACTIVE</a>
static int	<a href="#">ERROR ASR GRAMMAR NOTFOUND</a>
static int	<a href="#">ERROR ASR INVAILID NAME</a>
static int	<a href="#">ERROR ASR INVALID GRAMMAR</a>
static int	<a href="#">ERROR ASR OUTOfMEMORY</a>
static int	<a href="#">ERROR ASR SAVEFILE FAIL</a>

static int	<a href="#"><u>ERROR ASR SYNTAX ERROR</u></a>
static int	<a href="#"><u>ERROR AUDIO RECORD</u></a>
static int	<a href="#"><u>ERROR COMPONENT NOT INSTALLED</u></a>
static int	<a href="#"><u>ERROR EMPTY UTTERANCE</u></a>
static int	<a href="#"><u>ERROR ENGINE BUSY</u></a>
static int	<a href="#"><u>ERROR ENGINE CALL FAIL</u></a>
static int	<a href="#"><u>ERROR ENGINE INIT FAIL</u></a>
static int	<a href="#"><u>ERROR ENGINE NOT SUPPORTED</u></a>
static int	<a href="#"><u>ERROR FILE ACCESS</u></a>
static int	<a href="#"><u>ERROR INTERRUPT</u></a>
static int	<a href="#"><u>ERROR INVALID DATA</u></a>
static int	<a href="#"><u>ERROR INVALID PARAM</u></a>
static int	<a href="#"><u>ERROR INVALID RESULT</u></a>
static int	<a href="#"><u>ERROR IVW INTERRUPT</u></a>
static int	<a href="#"><u>ERROR LOCAL ENGINE</u></a>
static int	<a href="#"><u>ERROR LOCAL NO INIT</u></a>
static int	<a href="#"><u>ERROR LOCAL RESOURCE</u></a>

static int	<a href="#"><u>ERROR LOGIN</u></a>
static int	<a href="#"><u>ERROR NET EXPECTION</u></a>
static int	<a href="#"><u>ERROR NETWORK TIMEOUT</u></a>
static int	<a href="#"><u>ERROR NO MATCH</u></a>
static int	<a href="#"><u>ERROR NO NETWORK</u></a>
static int	<a href="#"><u>ERROR NO SPPECH</u></a>
static int	<a href="#"><u>ERROR PERMISSION DENIED</u></a>
static int	<a href="#"><u>ERROR PLAY MEDIA</u></a>
static int	<a href="#"><u>ERROR SPEECH TIMEOUT</u></a>
static int	<a href="#"><u>ERROR TEXT OVERFLOW</u></a>
static int	<a href="#"><u>ERROR UNKNOWN</u></a>
static int	<a href="#"><u>ERROR VERSION LOWER</u></a>
static int	<a href="#"><u>SUCCESS</u></a>



<b>java.lang.Object</b>
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait



---

## **SUCCESS**

```
public static final int SUCCESS
```

---

## **ERROR\_NO\_NETWORK**

```
public static final int ERROR_NO_NETWORK
```

---

## **ERROR\_NETWORK\_TIMEOUT**

```
public static final int ERROR_NETWORK_TIMEOUT
```

---

## **ERROR\_NET\_EXPECTATION**

```
public static final int ERROR_NET_EXPECTATION
```

---

---

## **ERROR\_INVALID\_RESULT**

```
public static final int ERROR_INVALID_RESULT
```

---

---

## **ERROR\_NO\_MATCH**

```
public static final int ERROR_NO_MATCH
```

---

---

## **ERROR\_AUDIO\_RECORD**

```
public static final int ERROR_AUDIO_RECORD
```

---

---

## **ERROR\_NO\_SPEECH**

```
public static final int ERROR_NO_SPEECH
```

---

## **ERROR\_SPEECH\_TIMEOUT**

```
public static final int ERROR_SPEECH_TIMEOUT
```

---

## **ERROR\_EMPTY\_UTTERANCE**

```
public static final int ERROR_EMPTY_UTTERANCE
```

---

## **ERROR\_FILE\_ACCESS**

```
public static final int ERROR_FILE_ACCESS
```

---

## **ERROR\_PLAY\_MEDIA**

```
public static final int ERROR_PLAY_MEDIA
```

---

## **ERROR\_INVALID\_PARAM**

```
public static final int ERROR_INVALID_PARAM
```

---

## **ERROR\_TEXT\_OVERFLOW**

```
public static final int ERROR_TEXT_OVERFLOW
```

---

## **ERROR\_INVALID\_DATA**

```
public static final int ERROR_INVALID_DATA
```

---

## **ERROR\_LOGIN**

```
public static final int ERROR_LOGIN
```

---

## **ERROR\_PERMISSION\_DENIED**

```
public static final int ERROR_PERMISSION_DENIED
```

---

## **ERROR\_INTERRUPT**

```
public static final int ERROR_INTERRUPT
```

---

## **ERROR\_VERSION\_LOWER**

```
public static final int ERROR_VERSION_LOWER
```

---

## **ERROR\_UNKNOWN**

```
public static final int ERROR_UNKNOWN
```

---

---

## **ERROR\_COMPONENT\_NOT\_INSTALLED**

```
public static final int ERROR_COMPONENT_NOT_INSTALLED
```

---

---

## **ERROR\_ENGINE\_NOT\_SUPPORTED**

```
public static final int ERROR_ENGINE_NOT_SUPPORTED
```

---

---

## **ERROR\_ENGINE\_INIT\_FAIL**

```
public static final int ERROR_ENGINE_INIT_FAIL
```

---

---

## **ERROR\_ENGINE\_CALL\_FAIL**

```
public static final int ERROR_ENGINE_CALL_FAIL
```

---

## **ERROR\_ENGINE\_BUSY**

```
public static final int ERROR_ENGINE_BUSY
```

---

## **ERROR\_LOCAL\_NO\_INIT**

```
public static final int ERROR_LOCAL_NO_INIT
```

---

## **ERROR\_LOCAL\_RESOURCE**

```
public static final int ERROR_LOCAL_RESOURCE
```

---

## **ERROR\_LOCAL\_ENGINE**

```
public static final int ERROR_LOCAL_ENGINE
```

---

## **ERROR\_IVW\_INTERRUPT**

```
public static final int ERROR_IVW_INTERRUPT
```

---

## **ERROR\_ASR\_BUILD\_GRAMMAR**

```
public static final int ERROR_ASR_BUILD_GRAMMAR
```

```
    android
```

---

## **ERROR\_ASR\_ERROR\_BASE**

```
public static final int ERROR_ASR_ERROR_BASE
```

---

## **ERROR\_ASR\_BUFFER\_FULL**

```
public static final int ERROR_ASR_BUFFER_FULL
```

---

## **ERROR\_ASR\_OUTOfMEMORY**

```
public static final int ERROR_ASR_OUTOfMEMORY
```

---

## **ERROR\_ASR\_GRAMMAR\_NOTFOUND**

```
public static final int ERROR_ASR_GRAMMAR_NOTFOUND
```

---

## **ERROR\_ASR\_INVALID\_GRAMMAR**

```
public static final int ERROR_ASR_INVALID_GRAMMAR
```

---

## **ERROR\_ASR\_SYNTAX\_ERROR**

```
public static final int ERROR_ASR_SYNTAX_ERROR
```

---

## **ERROR\_ASR\_SAVEFILE\_FAIL**

```
public static final int ERROR_ASR_SAVEFILE_FAIL
```

---

---

## **ERROR\_ASR\_INVALID\_NAME**

```
public static final int ERROR_ASR_INVALID_NAME
```

---

---

## **ERROR\_ASR\_GRAMMAR\_NOTACTIVE**

```
public static final int ERROR_ASR_GRAMMAR_NOTACTIVE
```

---

---

```
.....
```

```
.....
```

---

---

---

---

.....	.....
111	11

---

---

## com.iflytek.speech **InitListener**

---

```
public interface InitListener
```

iflytek

---

```
void onInit(ISpeechModule speechModule, int errorCode)
```

### **onInit**

```
void onInit(ISpeechModule speechModule,  
            int errorCode)
```

speechModule -  
errorCode - 0      [ErrorCode](#)

---

```
.. .. ..  
.. .. ..  
.. .. ..
```

---

---

---

// [SpeechRecognizer](#)

```
SpeechRecognizer recognizer = new SpeechRecognizer(this,  
initListener);
```

```
//
```

```
recognizer.setParam( ENGINE\_TYPE, "cloud");  
recognizer.setParam( VAD\_BOS, "4000");  
recognizer.setParam( PARAMS, "asr_ptt=0");  
recognizer.setParam( LANGUAGE, "zh_cn");  
recognizer.setParam( LANG\_LOCAL, "cantonese");  
recognizer.setParam( DOMAIN, "sms");  
recognizer.startListening( recognizerListener);
```

```
// ABNF
```

```
recognizer.buildGrammar( "abnf", "#abnf....",  
grammarListener);
```

```
//
```

```
recognizer.setParam( ENGINE\_TYPE, "local");  
recognizer.updateLexicon( "contact", ",.....",  
lexiconListener);
```

```
//
```

```
recognizer.setParam( ENGINE\_TYPE, "local");  
recognizer.setParam( VAD\_BOS, "4000");  
recognizer.setParam( GRAMMAR\_ID, "abnfid");  
recognizer.startListening( recognizerListener);
```

};

---

---

---

```
//
SpeechUnderstander understander = new
SpeechUnderstander(context,initListener);

understander.setparam( ENGINE_TYPE, "cloud");
understander.setparam( VAD_BOS, "4000");
understander.setparam( SCENE, "telephone|message|music");
understander.startUnderstanding(understanderListener);

//
TextUnderstander understander = new
TextUnderstander(context,initListener);

understander.setparam( ENGINE_TYPE, "cloud");
understander.setparam( VAD_BOS, "4000");
understander.setparam( SCENE,
"telephone|message|music|dialog");
understander.understandText( "", understanderListener);

};
```

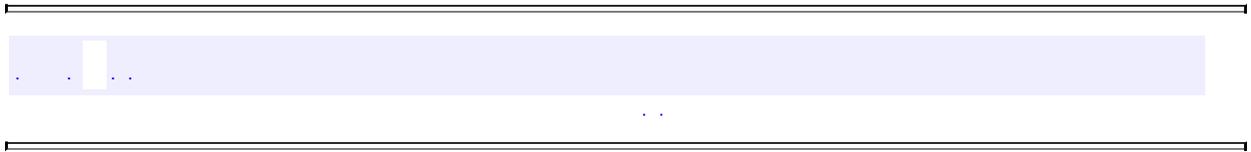
---

---

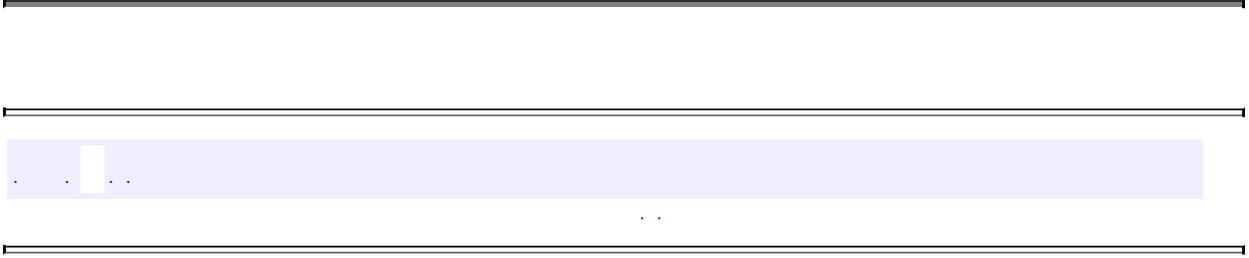
// `SpeechSynthesizer`

```
SpeechSynthesizer synthesizer = SpeechSynthesizer(this,  
initListener);
```

```
synthesizer.setParam( ENGINE_TYPE, "cloud");  
synthesizer.setParam( SPEED, "50");  
synthesizer.setParam( DOMAIN, "book");  
synthesizer.setParam( VOICE_NAME, "xiaoyan");  
synthesizer.startSpeaking( "", synthesizerListener);  
synthesizer.stopSpeaking( synthesizerListener);
```



# API



---



ABCDEGIKLMNOPQRSTUVW

---

## A

**ACCENT** - com.iflytek.speech. [SpeechConstant](#)

**ACTION\_SPEECH\_RECOGNIZER** - com.iflytek.speech. [SpeechConstant](#)

action

**ACTION\_SPEECH\_SYNTHESIZER** - com.iflytek.speech. [SpeechConstant](#)

action

**ACTION\_SPEECH\_UNDERSTANDER** -  
com.iflytek.speech.[SpeechConstant](#)

action

**ACTION\_TEXT\_UNDERSTANDER** - com.iflytek.speech. [SpeechConstant](#)

action

**addEngine(String)** - com.iflytek.speech. [SpeechComponent](#)

**AUDIO\_FORMAT** - com.iflytek.speech. [SpeechSynthesizer](#)



[A](#) [B](#) [C](#) [D](#) [E](#) [G](#) [I](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#)

---

[ErrorCode](#)  
[InitListener](#)  
[ISpeechModule](#)  
[RecognizerResult](#)  
[SpeakerVerifier](#)  
[SpeakerVerifier.DownloadListener](#)  
[SpeechComponent](#)  
[SpeechConstant](#)  
[SpeechRecognizer](#)  
[SpeechSynthesizer](#)  
[SpeechUnderstander](#)  
[SpeechUtility](#)  
[SpeechUtility.RequestComponentUrlListener](#)  
[TextUnderstander](#)  
[UnderstanderResult](#)  
[UtilityConfig](#)  
[VerifierListener](#)  
[VerifierResult](#)  
[Version](#)  
[VoiceWakeuper](#)  
[WakeuperListener](#)  
[WakeuperResult](#)

---

---

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---

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- [com.iflytek.\\*](#)

## com.iflytek.\*

<b>com.iflytek.speech.ErrorCode</b>		
public static final int	<a href="#">ERROR_ASR_BUFFER_FULL</a>	23104
public static final int	<a href="#">ERROR_ASR_BUILD_GRAMMAR</a>	23001
public static final int	<a href="#">ERROR_ASR_ERROR_BASE</a>	23100
public static final int	<a href="#">ERROR_ASR_GRAMMAR_NOTACTIVE</a>	230028
public static final int	<a href="#">ERROR_ASR_GRAMMAR_NOTFOUND</a>	23109
public static final int	<a href="#">ERROR_ASR_INVALID_NAME</a>	230017
public static final int	<a href="#">ERROR_ASR_INVALID_GRAMMAR</a>	23110
public static final int	<a href="#">ERROR_ASR_OUTOFMEMORY</a>	23107
public static final int	<a href="#">ERROR_ASR_SAVEFILE_FAIL</a>	23016
public static final int	<a href="#">ERROR_ASR_SYNTAX_ERROR</a>	23112
public static final int	<a href="#">ERROR_AUDIO_RECORD</a>	20006
public static final int	<a href="#">ERROR_COMPONENT_NOT_INSTALLED</a>	21001
public static final int	<a href="#">ERROR_EMPTY_UTTERANCE</a>	20009
public static final int	<a href="#">ERROR_ENGINE_BUSY</a>	21005
public static final int	<a href="#">ERROR_ENGINE_CALL_FAIL</a>	21004
public static final int	<a href="#">ERROR_ENGINE_INIT_FAIL</a>	21003
public static final int	<a href="#">ERROR_ENGINE_NOT_SUPPORTED</a>	21002
public static final int	<a href="#">ERROR_FILE_ACCESS</a>	20010
public static final int	<a href="#">ERROR_INTERRUPT</a>	20017
public static final int	<a href="#">ERROR_INVALID_DATA</a>	20014
public static final int	<a href="#">ERROR_INVALID_PARAM</a>	20012
public static final int	<a href="#">ERROR_INVALID_RESULT</a>	20004
public static final int	<a href="#">ERROR_IVW_INTERRUPT</a>	22004
public static final int	<a href="#">ERROR_LOCAL_ENGINE</a>	22003
public static final int	<a href="#">ERROR_LOCAL_NO_INIT</a>	22001
public static final int	<a href="#">ERROR_LOCAL_RESOURCE</a>	22002

public static final int	<a href="#">ERROR LOGIN</a>	20015
public static final int	<a href="#">ERROR NET EXPECTATION</a>	20003
public static final int	<a href="#">ERROR NETWORK TIMEOUT</a>	20002
public static final int	<a href="#">ERROR NO MATCH</a>	20005
public static final int	<a href="#">ERROR NO NETWORK</a>	20001
public static final int	<a href="#">ERROR NO SPPECH</a>	20007
public static final int	<a href="#">ERROR PERMISSION DENIED</a>	20016
public static final int	<a href="#">ERROR PLAY MEDIA</a>	20011
public static final int	<a href="#">ERROR SPEECH TIMEOUT</a>	20008
public static final int	<a href="#">ERROR TEXT OVERFLOW</a>	20013
public static final int	<a href="#">ERROR UNKNOWN</a>	20999
public static final int	<a href="#">ERROR VERSION LOWER</a>	20018
public static final int	<a href="#">SUCCESS</a>	0

<b>com.iflytek.speech.SpeechConstant</b>		
public static final java.lang.String	<a href="#">ACCENT</a>	
public static final java.lang.String	<a href="#">ACTION SPEECH RECOGNIZER</a>	"com.iflyte
public static final java.lang.String	<a href="#">ACTION SPEECH SYNTHESIZER</a>	"com.iflytek
public static final java.lang.String	<a href="#">ACTION SPEECH UNDERSTANDER</a>	"com.iflytek.
public static final java.lang.String	<a href="#">ACTION TEXT UNDERSTANDER</a>	"com.iflyte
public static final java.lang.String	<a href="#">DOMAIN</a>	
public static final java.lang.String	<a href="#">ENG ASR</a>	
public static final java.lang.String	<a href="#">ENG NLU</a>	
public static final java.lang.String	<a href="#">ENG TTS</a>	
public static final java.lang.String	<a href="#">ENGINE TYPE</a>	
public static final java.lang.String	<a href="#">KEY CALLER APPID</a>	
public static final java.lang.String	<a href="#">KEY CALLER NAME</a>	
public static final java.lang.String	<a href="#">KEY CALLER PKG NAME</a>	
public static final java.lang.String	<a href="#">KEY CALLER VER CODE</a>	
public static final java.lang.String	<a href="#">KEY CALLER VER NAME</a>	
public static final java.lang.String	<a href="#">LANGUAGE</a>	
public static final java.lang.String	<a href="#">METADATA KEY ENGINE TYPE</a>	
public static final java.lang.String	<a href="#">PARAMS</a>	
public static final java.lang.String	<a href="#">SAMPLE RATE</a>	
public static final java.lang.String	<a href="#">VAD BOS</a>	
public static final java.lang.String	<a href="#">VAD EOS</a>	

<b>com.iflytek.speech.SpeechRecognizer</b>		
public static final java.lang.String	<a href="#">CLOUD GRAMMAR</a>	"cloud_grammar"
public static final java.lang.String	<a href="#">GRAMMAR CONTENT</a>	"grammar_content"
public static final java.lang.String	<a href="#">GRAMMAR ENCODEING</a>	"grammar_encoding"
public static final java.lang.String	<a href="#">GRAMMAR LIST</a>	"grammar_list"
public static final java.lang.String	<a href="#">GRAMMAR TYPE</a>	"grammar_type"
public static final java.lang.String	<a href="#">LEXICON CONTACTS</a>	"<contact>"
public static final java.lang.String	<a href="#">LEXICON CONTENT</a>	"lexicon_content"
public static final java.lang.String	<a href="#">LEXICON NAME</a>	"lexicon_name"
public static final java.lang.String	<a href="#">LOCAL GRAMMAR</a>	"local_grammar"

<b>com.iflytek.speech.SpeechSynthesizer</b>		
public static final java.lang.String	<a href="#">AUDIO FORMAT</a>	
public static final java.lang.String	<a href="#">CLOUD TTS AUDIO FORMAT L16 16000</a>	
public static final java.lang.String	<a href="#">CLOUD TTS AUDIO FORMAT L16 8000</a>	
public static final java.lang.String	<a href="#">CLOUD TTS ROLE CATHERINE</a>	
public static final java.lang.String	<a href="#">CLOUD TTS ROLE HENRY</a>	
public static final java.lang.String	<a href="#">CLOUD TTS ROLE VIMRJIA</a>	
public static final java.lang.String	<a href="#">CLOUD TTS ROLE VIXL</a>	
public static final java.lang.String	<a href="#">CLOUD TTS ROLE VIXM</a>	
public static final java.lang.String	<a href="#">CLOUD TTS ROLE VIXR</a>	
public static final java.lang.String	<a href="#">CLOUD TTS ROLE VIXYUN</a>	
public static final java.lang.String	<a href="#">CLOUD TTS ROLE XIAOYAN</a>	
public static final java.lang.String	<a href="#">CLOUD TTS ROLE XIAOYU</a>	
public static final java.lang.String	<a href="#">KEY TTS ENGINE TYPE</a>	"com.if
public static final java.lang.String	<a href="#">LOCAL SPEAKERS</a>	
public static final java.lang.String	<a href="#">LOCAL TTS ROLE XIAOYAN</a>	
public static final java.lang.String	<a href="#">LOCAL TTS SELECTED ROLE</a>	
public static final java.lang.String	<a href="#">PITCH</a>	
public static final java.lang.String	<a href="#">SPEED</a>	
public static final java.lang.String	<a href="#">STREAM TYPE</a>	
public static final java.lang.String	<a href="#">TEXT</a>	
public static final java.lang.String	<a href="#">TTS ENGINE TYPE AUTO</a>	
public static final java.lang.String	<a href="#">TTS ENGINE TYPE CLOUD</a>	
public static final java.lang.String	<a href="#">TTS ENGINE TYPE LOCAL</a>	
public static final java.lang.String	<a href="#">VOICE NAME</a>	
public static final java.lang.String	<a href="#">VOLUME</a>	

### **com.iflytek.speech.SpeechUnderstander**

public static final java.lang.String	<a href="#">SCENE</a>	"scene"
--------------------------------------	-----------------------	---------

### **com.iflytek.speech.SpeechUtility**

public static final java.lang.String	<a href="#">KEY_CHANNEL_ID</a>	"channel.id"
public static final java.lang.String	<a href="#">KEY_CHANNEL_NAME</a>	"channel.name"
public static final java.lang.String	<a href="#">KEY_REQUEST_PACKAGE</a>	"request.package"

### **com.iflytek.speech.TextUnderstander**

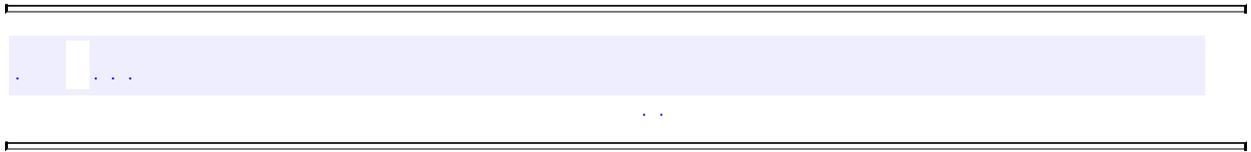
public static final java.lang.String	<a href="#">SCENE</a>	"scene"
--------------------------------------	-----------------------	---------

### **com.iflytek.speech.UtilityConfig**

public static final java.lang.String	<a href="#">CHANNEL_ID</a>	
public static final java.lang.String	<a href="#">CHANNEL_NAME</a>	"de
public static final java.lang.String	<a href="#">COMPONENT_URL</a>	"http://open.voic
public static final java.lang.String	<a href="#">DEFAULT_COMPONENT_NAME</a>	"com.iflytek
public static final java.lang.String	<a href="#">SDK_TAG</a>	
public static final java.lang.String	<a href="#">SDK_VER</a>	
public static final java.lang.String	<a href="#">TAG_LINGXI</a>	
public static final java.lang.String	<a href="#">TAG_SPEECH</a>	
public static final java.lang.String	<a href="#">TAG_YUDIAN</a>	

.....

..



**com.iflytek.speech**

- java.lang.Object
  - com.iflytek.speech.[\*\*ErrorCode\*\*](#)
  - com.iflytek.speech.[\*\*RecognizerResult\*\*](#) (implements android.os.Parcelable)
  - com.iflytek.speech.[\*\*SpeakerVerifier\*\*](#)
  - com.iflytek.speech.[\*\*SpeakerVerifier.PassWord\*\*](#)
  - com.iflytek.speech.[\*\*SpeechComponent\*\*](#)
  - com.iflytek.speech.[\*\*SpeechConstant\*\*](#)
  - com.iflytek.speech.[\*\*SpeechRecognizer\*\*](#)
  - com.iflytek.speech.[\*\*SpeechSynthesizer\*\*](#)
  - com.iflytek.speech.[\*\*SpeechUnderstander\*\*](#)
  - com.iflytek.speech.[\*\*SpeechUtility\*\*](#)
  - com.iflytek.speech.[\*\*TextUnderstander\*\*](#)
  - com.iflytek.speech.[\*\*UnderstanderResult\*\*](#) (implements android.os.Parcelable)
  - com.iflytek.speech.[\*\*UtilityConfig\*\*](#)
  - com.iflytek.speech.[\*\*VerifierResult\*\*](#)
  - com.iflytek.speech.[\*\*Version\*\*](#)
  - com.iflytek.speech.[\*\*VoiceWakeuper\*\*](#)
  - com.iflytek.speech.[\*\*WakeuperResult\*\*](#)

- com.iflytek.speech.[\*\*InitListener\*\*](#)
  - com.iflytek.speech.[\*\*ISpeechModule\*\*](#)
  - com.iflytek.speech.[\*\*SpeakerVerifier.DownloadListener\*\*](#)
  - com.iflytek.speech.[\*\*SpeechUtility.RequestComponentUrlListener\*\*](#)
  - com.iflytek.speech.[\*\*VerifierListener\*\*](#)
  - com.iflytek.speech.[\*\*WakeuperListener\*\*](#)
- 
- 
- 
- 
-

---

---

1	.....
2	.....

---

---

com.iflytek.speech **SpeakerVerifier**

java.lang.Object  
└ **com.iflytek.speech.SpeakerVerifier**

---

public class **SpeakerVerifier**

extends java.lang.Object

iflytek

---

static interface	<a href="#">SpeakerVerifier.DownloadListener</a>
class	<a href="#">SpeakerVerifier.Password</a>

<a href="#">SpeakerVerifier</a> (android.content.Context context, <a href="#">InitListener</a> listener)	

java.lang.String	<a href="#">getParameter</a> (java.lang.String key)
int	<a href="#">getPasswordList</a> (android.content.Context context, <a href="#">SpeakerVerifier.DownloadListener</a> listener, java.lang.String pwdType)
int	<a href="#">identify</a> (java.lang.String vidlist, java.lang.String params, <a href="#">VerifierListener</a> listener)

	<a href="#">register</a> (java.lang.String vid, int java.lang.String params, <a href="#">VerifierListener</a> listener)
	<a href="#">setParameter</a> (java.lang.String key, int java.lang.String value)
	<a href="#">verify</a> (java.lang.String vid, java.lang.String params, int <a href="#">VerifierListener</a> listener)

<b>java.lang.Object</b>
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait



## SpeakerVerifier

```
public SpeakerVerifier(android.content.Context context,  
                       InitListener listener)
```

1APPID

context -  
listener -



## register

```
public int register(java.lang.String vid,  
                   java.lang.String params,
```

[VerifierListener](#) listener)

1 paramspwdtpwid "pwdt=0,ptid=1"  
”

2VerifyResult.rettrueVerifyResult.vidID  
316id16vid10110

vid - IDID  
params - 1pwdt012  
ptididPassWord                      pwdt2ptid  
listener -  
  
0

---

## **verify**

```
public int verify(java.lang.String vid,  
                  java.lang.String params,  
                  VerifierListener listener)
```

1VerifyResult.rettruefalse

vid - idID  
params - null  
listener -  
  
0

---

## **identify**

```
public int identify(java.lang.String vidlist,  
                    java.lang.String params,  
                    VerifierListener listener)
```

1. VerifyResult.rettrue VerifyResult.vidID
2. id

vidlist - ididid  
params -  
listener -

0

---

## **getPasswordList**

```
public int getPasswordList(android.content.Context context,  
                             SpeakerVerifier.DownloadListener listener  
                             java.lang.String pwdType)
```

- 1 idpwdType
- 2 listener
- 3

context -  
listener -  
pwdType - 012

0

---

## **setParameter**

```
public int setParameter(java.lang.String key,  
                        java.lang.String value)
```

key -  
value -

0

---

## **getParameter**

```
public java.lang.String getParameter(java.lang.String key)
```

key -

---



---

---

---


⋮ . . . . .
⋮ . . . . .

---

---

# com.iflytek.speech **SpeakerVerifier.Password**

java.lang.Object  
└ **com.iflytek.speech.SpeakerVerifier.Password**

## [SpeakerVerifier](#)

---

```
public class SpeakerVerifier.Password
```

```
extends java.lang.Object
```

---

java.lang.String	<a href="#">pwdt</a>
java.lang.String	<a href="#">pwid</a>
java.lang.String	<a href="#">pwtext</a>

<a href="#">SpeakerVerifier.Password()</a>	



<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

---



## **pwdt**

```
public java.lang.String pwdt
```

---

## **pwid**

```
public java.lang.String pwid
```

---

## **pwtext**

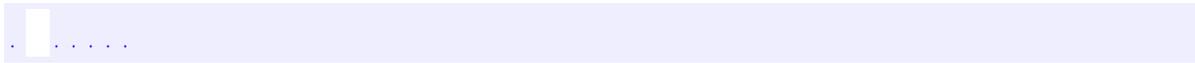
```
public java.lang.String pwtext
```



## **SpeakerVerifier.Password**

```
public SpeakerVerifier.Password()
```

---



```
.. ..  
.. ..
```

---

---

---

	
11 4.	1 4.

---

---

com.iflytek.speech **SpeechComponent**

java.lang.Object  
└ **com.iflytek.speech.SpeechComponent**

---

public final class **SpeechComponent**

extends java.lang.Object

iflytek

---

<a href="#">SpeechComponent</a> (java.lang.String packageName)	

void	<a href="#">addEngine</a> (java.lang.String engine)

java.lang.String	<a href="#">getPackageName</a> ()
------------------	-----------------------------------

boolean	<a href="#">isEngineAvaible</a> (java.lang.String engineName)
---------	---

<b>java.lang.Object</b>	
-------------------------	--

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	
---	--



## SpeechComponent

```
public SpeechComponent(java.lang.String packageName)
```

packageName -



## getPackageName

```
public java.lang.String getPackageName()
```

---

## addEngine

```
public void addEngine(java.lang.String engine)
```

engine -

---

## isEngineAvaible

```
public boolean isEngineAvaible(java.lang.String engineName)
```

engineName -



.....	.....
1 .11.	11

## com.iflytek.speech **UtilityConfig**

java.lang.Object  
└ **com.iflytek.speech.UtilityConfig**

---

public class **UtilityConfig**

extends java.lang.Object

SDK

zhangyun

---

static java.lang.String	<a href="#"><b>CHANNEL ID</b></a>
static java.lang.String	<a href="#"><b>CHANNEL NAME</b></a>
static java.lang.String	<a href="#"><b>COMPONENT URL</b></a>
static java.lang.String	<a href="#"><b>DEFAULT COMPONENT NAME</b></a>
static java.lang.String	<a href="#"><b>SDK TAG</b></a>
static java.lang.String	<a href="#"><b>SDK VER</b></a> ,Version
static java.lang.String	<a href="#"><b>TAG LINGXI</b></a>
static java.lang.String	<a href="#"><b>TAG SPEECH</b></a>
static java.lang.String	<a href="#"><b>TAG YUDIAN</b></a>

[UtilityConfig\(\)](#)

## **java.lang.Object**

`equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

## **SDK\_VER**

```
public static final java.lang.String SDK_VER
    ,Version
```

---

## **SDK\_TAG**

```
public static final java.lang.String SDK_TAG
```

---

## **COMPONENT\_URL**

```
public static final java.lang.String COMPONENT_URL
```

---

---

## **DEFAULT\_COMPONENT\_NAME**

```
public static final java.lang.String DEFAULT_COMPONENT_NAME
```

---

---

## **TAG\_SPEECH**

```
public static final java.lang.String TAG_SPEECH
```

---

---

## **TAG\_LINGXI**

```
public static final java.lang.String TAG_LINGXI
```

---

---

## **TAG\_YUDIAN**

```
public static final java.lang.String TAG_YUDIAN
```

---

---

## **CHANNEL\_ID**

```
public static final java.lang.String CHANNEL_ID
```

---

## CHANNEL\_NAME

```
public static final java.lang.String CHANNEL_NAME
```

---

## UtilityConfig

```
public UtilityConfig()
```

---

```
.....  
.....  
.....
```

---

<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: white; margin-right: 5px;"></div> <div style="font-size: 10px;">.....</div> </div>			
1 .11.	.....	.....	.11

com.iflytek.speech **VerifierResult**

java.lang.Object  
└ com.iflytek.speech.VerifierResult

---

```
public class VerifierResult
```

```
extends java.lang.Object
```

iflytek

---

java.lang.String	<a href="#">dcs</a> OK
boolean	<a href="#">ret</a> truefalse
int	<a href="#">rgn</a>
java.lang.String	<a href="#">source</a>
java.lang.String	<a href="#">sst</a> train verifyidentify
int	<a href="#">suc</a>
java.lang.String	<a href="#">trs</a> OK
java.lang.String	<a href="#">vid</a> IDID

---

|--|--|

[VerifierResult\(\)](#)

## java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### sst

```
public java.lang.String sst
```

```
    train verifyidentify
```

### ret

```
public boolean ret
```

```
    truefalse
```

### dcs

```
public java.lang.String dcs
```

```
    OK
```

### vid

```
public java.lang.String vid
```

IDID

---

**suc**

```
public int suc
```

---

**rgn**

```
public int rgn
```

---

**trs**

```
public java.lang.String trs
```

OK

---

**source**

```
public java.lang.String source
```



**VerifierResult**

```
public VerifierResult()
```

---





11	1.	1	1.

com.iflytek.speech **Version**

java.lang.Object  
└ **com.iflytek.speech.Version**

---

```
public class Version  
extends java.lang.Object
```

---

<a href="#">Version()</a>	

static java.lang.String	<a href="#">getVersionCode()</a>
static java.lang.String	<a href="#">getVersionName()</a>

<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

--	--

**Version**

```
public Version()
```

--	--

---

## **getVersionName**

```
public static java.lang.String getVersionName()
```

---

## **getVersionCode**

```
public static java.lang.String getVersionCode()
```



11	1.	1	1.

com.iflytek.speech **VoiceWakeuper**

java.lang.Object  
└ **com.iflytek.speech.VoiceWakeuper**

---

public class **VoiceWakeuper**

extends java.lang.Object

iflytek

---

	<a href="#">VoiceWakeuper</a> (android.content.Context context, <a href="#">InitListener</a> listener)

int	<a href="#">cancel</a> ( <a href="#">WakeuperListener</a> listener)

boolean	<a href="#">destory</a> ()
---------	----------------------------

java.lang.String	<a href="#">getParameter</a> (java.lang.String key)
------------------	---

boolean	<a href="#">isListening</a> ()
---------	--------------------------------

int	<a href="#">setParameter</a> (java.lang.String key, java.lang.String value)
-----	--

int	<a href="#">startListening</a> ( <a href="#">WakeuperListener</a> wakerListener)
-----	--

---

## **java.lang.Object**

`equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

## **VoiceWakeuper**

```
public VoiceWakeuper(android.content.Context context,  
                     InitListener listener)
```

context -  
listener -

## **startListening**

```
public int startListening(WakeuperListener wakerListener)
```

wakerListener -  
  
0

---

## **cancel**

```
public int cancel(WakeuperListener listener)
```

:  
1

0

---

## **destory**

public boolean **destory**()

:  
1  
2

truefalse

---

## **isListening**

public boolean **isListening**()

## **setParameter**

public int **setParameter**(java.lang.String key,  
                          java.lang.String value)

key -



---

---

	
11	1.
1	1.

---

---

com.iflytek.speech **WakeuperResult**

java.lang.Object  
└ **com.iflytek.speech.WakeuperResult**

---

```
public class WakeuperResult
```

```
extends java.lang.Object
```

iflytek

---

<a href="#">WakeuperResult()</a>	

java.lang.String	<a href="#">getResultString()</a>

<b>java.lang.Object</b>	
-------------------------	--

<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

--	--

## WakeuperResult

```
public WakeuperResult()
```

--	--

---

## getResultString

```
public java.lang.String getResultString()
```

json

---

```
.....  
.....
```

---

---

---

.....	.....
111	11

---

---

com.iflytek.speech **ISpeechModule**

[SpeechRecognizer](#), [SpeechSynthesizer](#), [SpeechUnderstander](#),  
[TextUnderstander](#)

---

public interface **ISpeechModule**

iflytek

---

boolean	<a href="#">destroy()</a>
android.content.Intent	<a href="#">getIntent()</a> Intent
java.lang.String	<a href="#">getParameter</a> (java.lang.String key)
int	<a href="#">setParameter</a> (java.lang.String key, java.lang.String value)

---

**setParameter**

int **setParameter**(java.lang.String key,  
java.lang.String value)

key -  
value -

0      [ErrorCode](#)

---

## **getParameter**

java.lang.String **getParameter**(java.lang.String key)

key -

---

## **getIntent**

android.content.Intent **getIntent**()

Intent

---

## **destory**

boolean **destory**()

truefalse

---





111

111



---

---

.....	.....
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---

---

com.iflytek.speech **SpeakerVerifier.DownloadListener**

[SpeakerVerifier](#)

---

```
public static interface SpeakerVerifier.DownloadListener
```

---

void	<a href="#">onData</a> (java.util.ArrayList< <a href="#">SpeakerVerifier.Password</a> > pwdList)
void	<a href="#">onError</a> (int errorid)

---

### **onData**

```
void onData(java.util.ArrayList<SpeakerVerifier.Password> pwdList)
```

---

### **onError**

```
void onError(int errorid)
```

---

```
.....  
||| .....
```

---

---

---

.....	.....
111	11

---

---

com.iflytek.speech

# SpeechUtility.RequestComponentUrlListener

[SpeechUtility](#)

---

```
public static interface SpeechUtility.RequestComponentUrlListener
```

iflytek

---

```
void onResult(java.lang.String url, int errorCode)
```

## **onResult**

```
void onResult(java.lang.String url,  
              int errorCode)
```

url - null

errorCode - 0      [ErrorCode](#)

---

```
.. ..  
.. ..
```

---

---

---

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---

---

com.iflytek.speech **VerifierListener**

---

public interface **VerifierListener**

iflytek

---

void	<a href="#">onBeginOfSpeech()</a>
void	<a href="#">onCancel()</a>
void	<a href="#">onEnd(VerifierResult result, int error)</a>
void	<a href="#">onEndOfSpeech()</a>
void	<a href="#">onRegister(VerifierResult result)</a>
void	<a href="#">onVolumeChanged(int volume)</a>

---

**onVolumeChanged**

void **onVolumeChanged**(int volume)

volume -

---

## **onBeginOfSpeech**

void **onBeginOfSpeech**()

1

---

## **onEndOfSpeech**

void **onEndOfSpeech**()

1 SpeechVerify  
2

---

## **onRegister**

void **onRegister**([VerifierResult](#) result)

1  
2 VerifyResult.suc VerifyResult.rgn

result -

---

## onEnd

```
void onEnd(VerifierResult result,  
          int error)
```

1 VerifyResult

```
result - ,null  
error - nullSpeechError
```

---

## onCancel

```
void onCancel()
```

1

---



---

---

---

.....	.....
111	11

---

---

com.iflytek.speech **WakeuperListener**

---

```
public interface WakeuperListener
```

iflytek

---

void	<a href="#">onBeginOfSpeech()</a>
void	<a href="#">onEndOfSpeech()</a>
void	<a href="#">onError</a> (int errorCode)
void	<a href="#">onResult</a> ( <a href="#">WakeuperResult</a> result)
void	<a href="#">onVolumeChanged</a> (int volume)

---

### **onVolumeChanged**

```
void onVolumeChanged(int volume)
```

---

### **onBeginOfSpeech**

```
void onBeginOfSpeech()
```

```
    :  
    1
```

---

## **onEndOfSpeech**

```
void onEndOfSpeech()
```

---

## **onResult**

```
void onResult(WakeuperResult result)
```

```
    result -
```

---

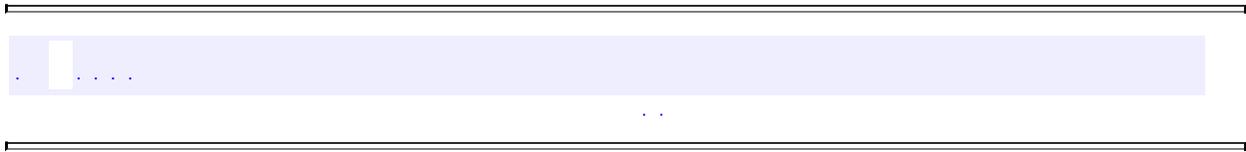
## **onError**

```
void onError(int errorCode)
```

```
    errorCode -
```

---





# com.iflytek.speech

<a href="#">com.iflytek.speech</a>	<a href="#">com.iflytek.speech</a>
<b>GrammarListener</b>	
<b>InitListener</b>	
<b>ISpeechModule</b>	
<b>LexiconListener</b>	
<b>RecognizerListener</b>	
<b>RecognizerResult</b>	
<b>SpeakerVerifier.DownloadListener</b>	
<b>SpeakerVerifier.PassWord</b>	
<b>SpeechUnderstanderListener</b>	
<b>SpeechUtility</b>	
<b>SpeechUtility.RequestComponentUrlListener</b>	
<b>SynthesizerListener</b>	
<b>SynthesizeToUrlListener</b>	
<b>TextUnderstanderListener</b>	

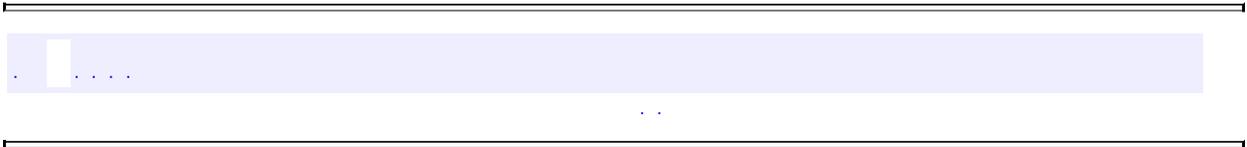
**UnderstanderResult**

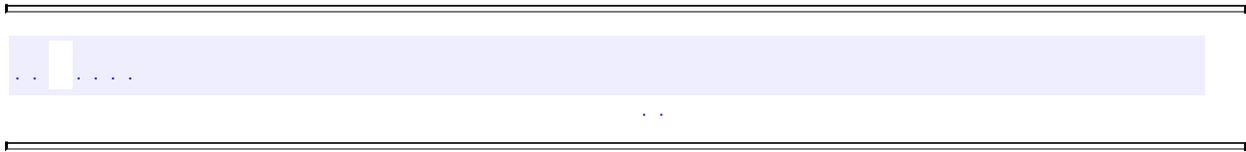
**VerifierListener**

**VerifierResult**

**WakeuperListener**

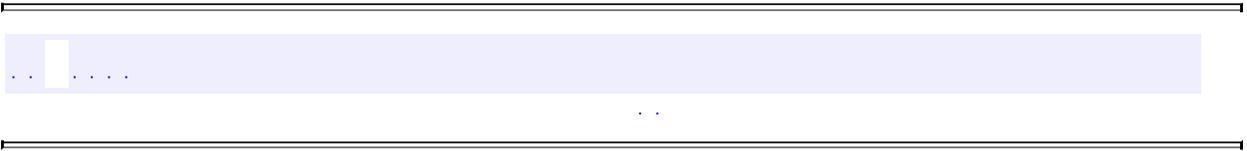
**WakeuperResult**





# com.iflytek.speech.SpeechRecognizer

com.iflytek.speech.SpeechRecognizer



---

.....

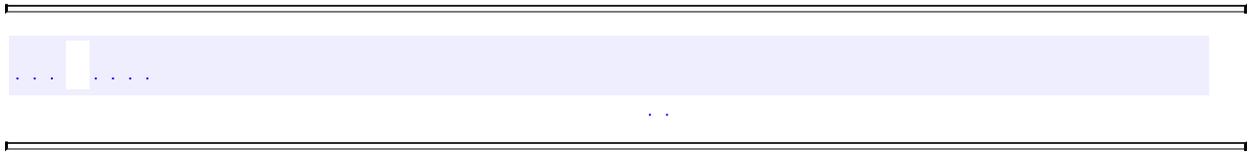
---

<a href="#">com.example.iflytekspeechapi</a>	
<a href="#">com.iflytek.speech</a>	
<a href="#">com.iflytek.speech.aidl</a>	

---

.....

---



# com.iflytek.speech.RecognizerListener

<b>RecognizerListener</b>	
<a href="#">com.iflytek.speech</a>	
<a href="#">com.iflytek.speech.aidl</a>	

<b>com.iflytek.speech</b>	<b>RecognizerListener</b>
---------------------------	---------------------------

<b>RecognizerListener</b>	<b>com.iflytek.speech</b>
static class	<b>RecognizerListener.Stub</b> Local-side IPC implementation stub class.

<b>RecognizerListener</b>	<b>com.iflytek.speech</b>
static <a href="#">RecognizerListener</a>	<b>RecognizerListener.Stub.asInterface</b> (android.os.IBinder binder) Cast an IBinder object into an <a href="#">com.iflytek.speech.RecognizerListener</a> interface, generating a proxy object if needed.

<b>RecognizerListener</b>	<b>com.iflytek.speech</b>
int	<b>SpeechRecognizer.cancel</b> ( <a href="#">RecognizerListener</a> recognizer)
int	<b>SpeechRecognizer.startListening</b> ( <a href="#">RecognizerListener</a> recognizer)
int	<b>SpeechRecognizer.stopListening</b> ( <a href="#">RecognizerListener</a> recognizer)

|--|--|

## **com.iflytek.speech.aidl RecognizerListener**

<b>RecognizerListener com.iflytek.speech.aidl</b>	
void	<b>ISpeechRecognizer.cancel</b> ( <a href="#">RecognizerListener</a> listener)
void	<b>ISpeechRecognizer.startListening</b> (android.content.Intent intent, <a href="#">RecognizerListener</a> listener)
void	<b>ISpeechRecognizer.stopListening</b> ( <a href="#">RecognizerListener</a> listener)

...

...

<p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p>
---------------------------	---------------------------

## com.iflytek.speech **LexiconListener.Stub**

```
java.lang.Object
├─android.os.Binder
│   └─com.iflytek.speech.LexiconListener.Stub
```

android.os.IBinder, android.os.IInterface, [LexiconListener](#)

### [LexiconListener](#)

---

```
public abstract static class LexiconListener.Stub
```

```
extends android.os.Binder
```

```
implements LexiconListener
```

Local-side IPC implementation stub class.

---

<b>com.iflytek.speech. <a href="#">LexiconListener</a> /</b>
--

<a href="#">LexiconListener.Stub</a>
--------------------------------------

<b>android.os.IBinder /</b>
-----------------------------

android.os.IBinder.DeathRecipient
-----------------------------------

<b>android.os.IBinder</b>
---------------------------

DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONEWAY, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION
--

---

## [LexiconListener.Stub\(\)](#)

Construct the stub at attach it to the interface.

android.os.IBinder	<a href="#">asBinder()</a>
static <a href="#">LexiconListener</a>	<a href="#">asInterface</a> (android.os.IBinder obj) Cast an IBinder object into an com.iflytek.speech.LexiconListener interface, generating a proxy if needed.
boolean	<a href="#">onTransact</a> (int code, android.os.Parcel data, android.os.Parcel reply, int flags)

## **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **com.iflytek.speech. [LexiconListener](#)**

[onLexiconUpdated](#)

## **LexiconListener.Stub**

```
public LexiconListener.Stub()
```

Construct the stub and attach it to the interface.



## asInterface

```
public static LexiconListener asInterface(android.os.IBinder obj)
```

Cast an IBinder object into an com.iflytek.speech.LexiconListener interface, generating a proxy if needed.

---

## asBinder

```
public android.os.IBinder asBinder()
```

```
android.os.IInterface asBinder
```

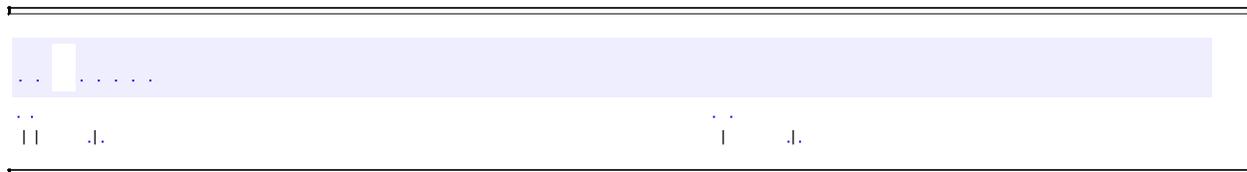
---

## onTransact

```
public boolean onTransact(int code,  
                           android.os.Parcel data,  
                           android.os.Parcel reply,  
                           int flags)  
    throws android.os.RemoteException
```

```
android.os.Binder onTransact
```

```
android.os.RemoteException
```



<p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p>
---------------------------	---------------------------

## com.iflytek.speech **RecognizerListener.Stub**

java.lang.Object  
└ android.os.Binder  
    └ **com.iflytek.speech.RecognizerListener.Stub**

android.os.IBinder, android.os.IInterface, [RecognizerListener](#)

### [RecognizerListener](#)

---

public abstract static class **RecognizerListener.Stub**

extends android.os.Binder  
implements [RecognizerListener](#)

Local-side IPC implementation stub class.

---

<b>com.iflytek.speech. <a href="#">RecognizerListener</a> /</b>
<a href="#">RecognizerListener.Stub</a>

<b>android.os.IBinder /</b>
android.os.IBinder.DeathRecipient

<b>android.os.IBinder</b>
DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONeway, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION

---

## [RecognizerListener.Stub\(\)](#)

Construct the stub and attach it to the interface.

android.os.IBinder	<a href="#">asBinder()</a>
--------------------	----------------------------

static <a href="#">RecognizerListener</a>	<a href="#">asInterface</a> (android.os.IBinder obj) Cast an IBinder object into an com.iflytek.speech.RecognizerListener interface, generating a proxy if needed.
---	---

boolean	<a href="#">onTransact</a> (int code, android.os.Parcel data, android.os.Parcel reply, int flags)
---------	---

## **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **com.iflytek.speech. [RecognizerListener](#)**

[onBeginOfSpeech](#), [onEndOfSpeech](#), [onError](#), [onResult](#), [onVolumeChanged](#)

## **RecognizerListener.Stub**

```
public RecognizerListener.Stub()
```

Construct the stub and attach it to the interface.



## asInterface

```
public static RecognizerListener asInterface(android.os.IBinder obj)
```

Cast an IBinder object into an com.iflytek.speech.RecognizerListener interface, generating a proxy if needed.

---

## asBinder

```
public android.os.IBinder asBinder()
```

```
android.os.IInterface asBinder
```

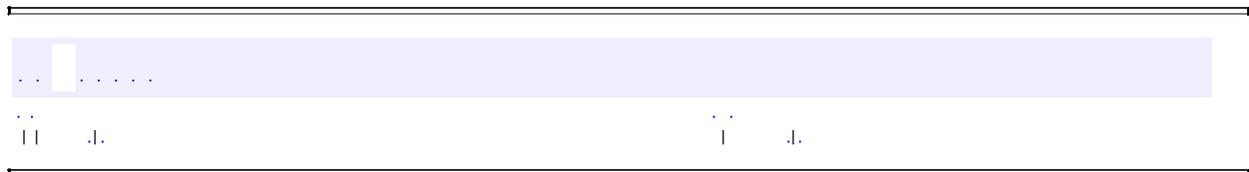
---

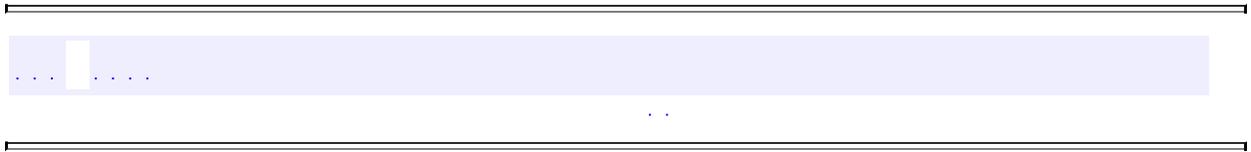
## onTransact

```
public boolean onTransact(int code,  
                           android.os.Parcel data,  
                           android.os.Parcel reply,  
                           int flags)  
    throws android.os.RemoteException
```

```
android.os.Binder onTransact
```

```
android.os.RemoteException
```





# com.iflytek.speech.GrammarListener

<a href="#">GrammarListener</a>	
<a href="#">com.iflytek.speech</a>	
<a href="#">com.iflytek.speech.aidl</a>	

<a href="#">com.iflytek.speech</a>	<a href="#">GrammarListener</a>
------------------------------------	---------------------------------

<a href="#">GrammarListener</a>	<a href="#">com.iflytek.speech</a>
static class	<a href="#">GrammarListener.Stub</a> Local-side IPC implementation stub class.

<a href="#">GrammarListener</a>	<a href="#">com.iflytek.speech</a>
static <a href="#">GrammarListener</a>	<a href="#">GrammarListener.Stub.asInterface</a> (android.os.IBinder) Cast an IBinder object into an <a href="#">com.iflytek.speech.GrammarListener</a> interface, generating a if needed.

<a href="#">GrammarListener</a>	<a href="#">com.iflytek.speech</a>
int	<a href="#">SpeechRecognizer.buildGrammar</a> (java.lang.String grammarType, java.lang.String grammarContent, <a href="#">GrammarListener</a> grammarListener) ID

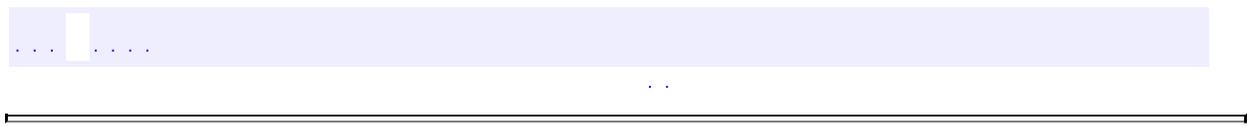
<a href="#">com.iflytek.speech.aidl</a>	<a href="#">GrammarListener</a>
---	---------------------------------

--

**GrammarListener** [com.iflytek.speech.aidl](#)

```
void ISpeechRecognizer.buildGrammar(android.content.Intent intent,  
GrammarListener grammarListener)
```

ID



<p>...</p> <p>11 4.</p>	<p>...</p> <p>1 4.</p>
-------------------------	------------------------

## com.iflytek.speech **GrammarListener.Stub**

```
java.lang.Object
├─android.os.Binder
│   └─com.iflytek.speech.GrammarListener.Stub
```

android.os.IBinder, android.os.IInterface, [GrammarListener](#)

### [GrammarListener](#)

---

```
public abstract static class GrammarListener.Stub
```

```
extends android.os.Binder
```

```
implements GrammarListener
```

Local-side IPC implementation stub class.

---

<b>com.iflytek.speech. <a href="#">GrammarListener</a> /</b>
<a href="#">GrammarListener.Stub</a>

<b>android.os.IBinder /</b>
android.os.IBinder.DeathRecipient

<b>android.os.IBinder</b>
DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONEWAY, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION

---

## [GrammarListener.Stub\(\)](#)

Construct the stub and attach it to the interface.

android.os.IBinder

[asBinder\(\)](#)

static [GrammarListener](#)

[asInterface](#)(android.os.IBinder obj)

Cast an IBinder object into an com.iflytek.speech.GrammarListener interface, generating a proxy if needed.

boolean

[onTransact](#)(int code, android.os.Parcel data, android.os.Parcel reply, int flags)

## **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **com.iflytek.speech. [GrammarListener](#)**

[onBuildFinish](#)

## **GrammarListener.Stub**

```
public GrammarListener.Stub()
```

Construct the stub and attach it to the interface.



## asInterface

```
public static GrammarListener asInterface(android.os.IBinder obj)
```

Cast an IBinder object into an com.iflytek.speech.GrammarListener interface, generating a proxy if needed.

---

## asBinder

```
public android.os.IBinder asBinder()
```

```
android.os.IInterface asBinder
```

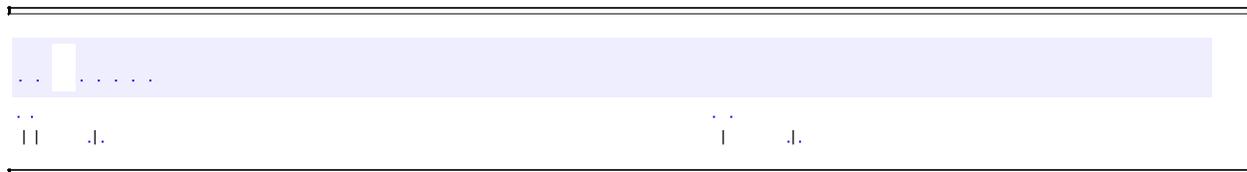
---

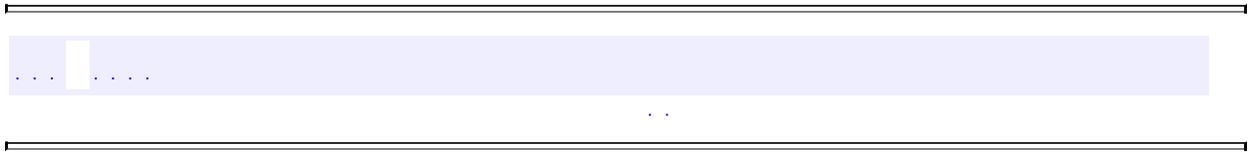
## onTransact

```
public boolean onTransact(int code,  
                           android.os.Parcel data,  
                           android.os.Parcel reply,  
                           int flags)  
    throws android.os.RemoteException
```

```
android.os.Binder onTransact
```

```
android.os.RemoteException
```





# com.iflytek.speech.LexiconListener

<a href="#">LexiconListener</a>	
<a href="#">com.iflytek.speech</a>	
<a href="#">com.iflytek.speech.aidl</a>	

<a href="#">com.iflytek.speech</a>	<a href="#">LexiconListener</a>
------------------------------------	---------------------------------

<a href="#">LexiconListener</a>	<a href="#">com.iflytek.speech</a>
static class	<a href="#">LexiconListener.Stub</a> Local-side IPC implementation stub class.

<a href="#">LexiconListener</a>	<a href="#">com.iflytek.speech</a>
static <a href="#">LexiconListener</a>	<a href="#">LexiconListener.Stub.asInterface</a> (android.os.IBinder binder) Cast an IBinder object into an <a href="#">com.iflytek.speech.LexiconListener</a> interface, generating a proxy object if needed.

<a href="#">LexiconListener</a>	<a href="#">com.iflytek.speech</a>
int	<a href="#">SpeechRecognizer.updateLexicon</a> (java.lang.String lexiconName, java.lang.String lexiconContent, <a href="#">LexiconListener</a> lexiconListener)

<a href="#">com.iflytek.speech.aidl</a>	<a href="#">LexiconListener</a>
---	---------------------------------

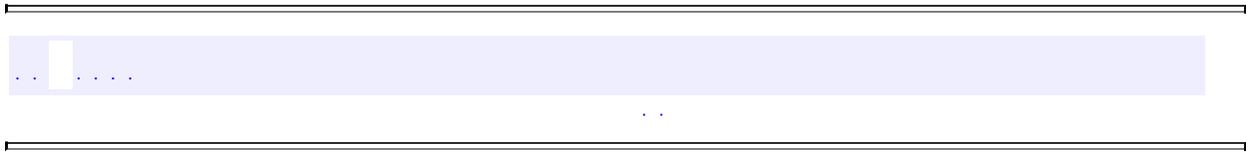
--

**LexiconListener** [com.iflytek.speech.aidl](#)

```
void ISpeechRecognizer.updateLexicon(android.content.Intent intent,  
LexiconListener lexiconListener)
```

.....

...



# com.iflytek.speech.RecognizerResult

[com.iflytek.speech](#) [RecognizerResult](#)

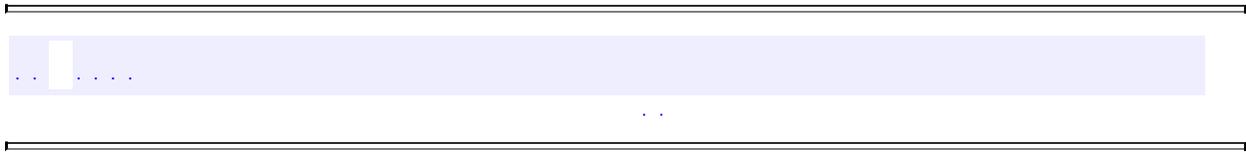
[RecognizerResult](#) [com.iflytek.speech](#)

static android.os.Parcelable.Creator<[RecognizerResult](#)>

[RecognizerResult](#).[CREATOR](#)

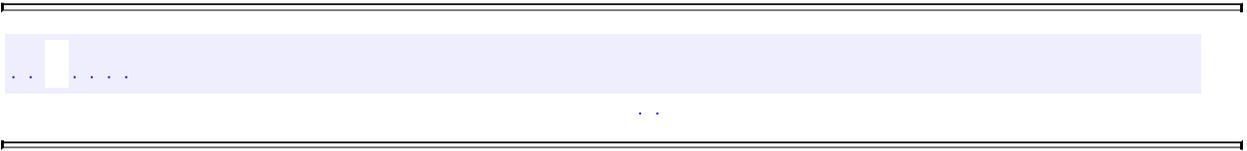
...

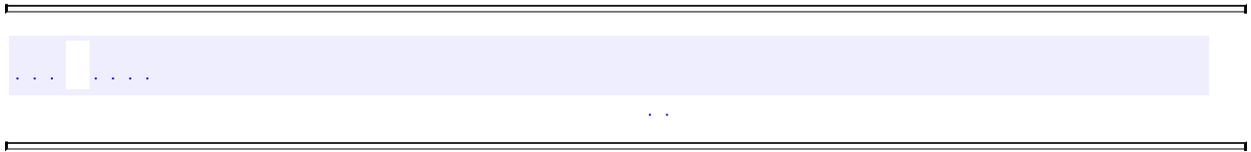
...



# com.iflytek.speech.SpeechUnderstander

com.iflytek.speech.SpeechUnderstander





# com.iflytek.speech.SpeechUnderstanderListener

<a href="#">SpeechUnderstanderListener</a>	
<a href="#">com.iflytek.speech</a>	
<a href="#">com.iflytek.speech.aidl</a>	

<a href="#">com.iflytek.speech</a>	<a href="#">SpeechUnderstanderListener</a>
------------------------------------	--

<a href="#">SpeechUnderstanderListener</a>	<a href="#">com.iflytek.speech</a>
static class	<a href="#">SpeechUnderstanderListener.Stub</a> Local-side IPC implementation stub class.

<a href="#">SpeechUnderstanderListener</a>	<a href="#">com.iflytek.speech</a>
static <a href="#">SpeechUnderstanderListener</a>	<a href="#">SpeechUnderstanderListener.Stub.asInterface</a> Cast an IBinder object into an <a href="#">com.iflytek.speech.SpeechUnderstanderListener</a> if needed.

<a href="#">SpeechUnderstanderListener</a>	<a href="#">com.iflytek.speech</a>
int	<a href="#">SpeechUnderstander.cancel</a> ( <a href="#">SpeechUnderstanderListener</a> listener)
int	<a href="#">SpeechUnderstander.startUnderstanding</a> ( <a href="#">SpeechUnderstanderListener</a>
int	<a href="#">SpeechUnderstander.stopUnderstanding</a> ( <a href="#">SpeechUnderstanderListener</a>

|--|

## [com.iflytek.speech.aidl](#) [SpeechUnderstanderListener](#)

### [SpeechUnderstanderListener](#) [com.iflytek.speech.aidl](#)

void	<code>ISpeechUnderstander.<a href="#">cancel</a>(<a href="#">SpeechUnderstanderListener</a> listener)</code>
------	--

void	<code>ISpeechUnderstander.<a href="#">startUnderstanding</a>(android.content.Intent intent, <a href="#">SpeechUnderstanderListener</a> listener)</code>
------	---

void	<code>ISpeechUnderstander.<a href="#">stopUnderstanding</a>(<a href="#">SpeechUnderstanderListener</a> listener)</code>
------	---

...

...

<p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p>
---------------------------	---------------------------

## com.iflytek.speech **SpeechUnderstanderListener.Stub**

java.lang.Object  
└ android.os.Binder  
└ **com.iflytek.speech.SpeechUnderstanderListener.Stub**

android.os.IBinder, android.os.IInterface, [SpeechUnderstanderListener](#)

[SpeechUnderstanderListener](#)

---

```
public abstract static class SpeechUnderstanderListener.Stub
```

```
extends android.os.Binder
```

```
implements SpeechUnderstanderListener
```

```
Local-side IPC implementation stub class.
```

---

<b>com.iflytek.speech. <a href="#">SpeechUnderstanderListener</a> /</b>
<a href="#">SpeechUnderstanderListener.Stub</a>

<b>android.os.IBinder /</b>
android.os.IBinder.DeathRecipient

<b>android.os.IBinder</b>
DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONEWAY, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION

---

## [SpeechUnderstanderListener.Stub\(\)](#)

Construct the stub and attach it to the interface.

android.os.IBinder	<a href="#">asBinder()</a>
static <a href="#">SpeechUnderstanderListener</a>	<a href="#">asInterface</a> (android.os.IBinder obj) Cast an IBinder object into an com.iflytek.speech.SpeechUnderstanderListener interface, generating a proxy if needed.
boolean	<a href="#">onTransact</a> (int code, android.os.Parcel data, android.os.Parcel reply, int flags)

## **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **com.iflytek.speech. [SpeechUnderstanderListener](#)**

[onBeginOfSpeech](#), [onEndOfSpeech](#), [onError](#), [onResult](#), [onVolumeChanged](#)

## **SpeechUnderstanderListener.Stub**

```
public SpeechUnderstanderListener.Stub()
```

Construct the stub and attach it to the interface.



## **asInterface**

```
public static SpeechUnderstanderListener asInterface(android.os.IBinder
```

Cast an IBinder object into an com.iflytek.speech.SpeechUnderstanderListener interface, generating a proxy if needed.

---

## **asBinder**

```
public android.os.IBinder asBinder()
```

```
android.os.IInterface    asBinder
```

---

## **onTransact**

```
public boolean onTransact(int code,  
                           android.os.Parcel data,  
                           android.os.Parcel reply,  
                           int flags)  
    throws android.os.RemoteException
```

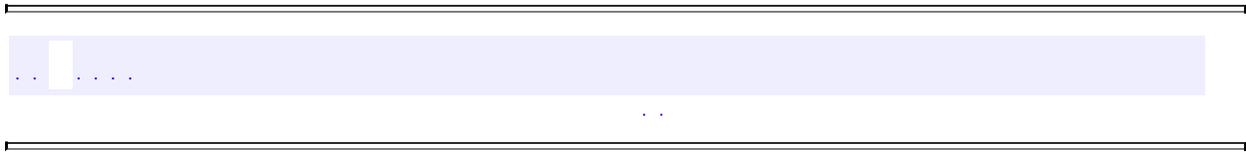
```
android.os.Binder    onTransact
```

```
android.os.RemoteException
```



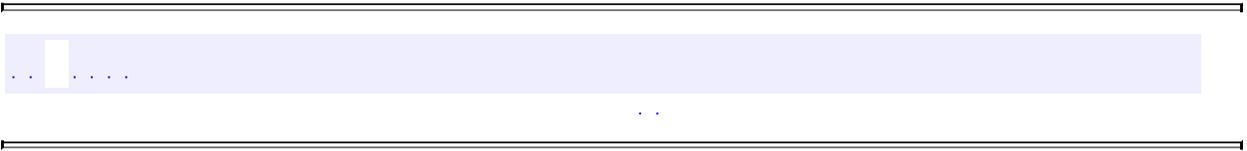
```
.. ..  
.. ..
```

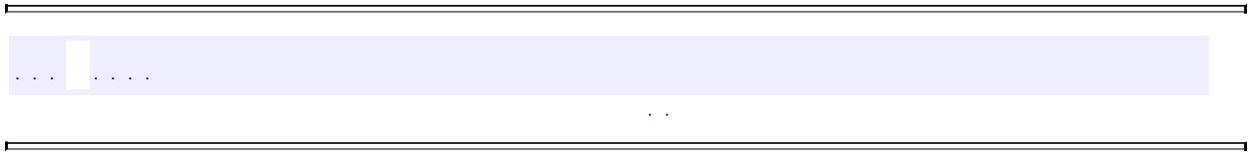
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# com.iflytek.speech.TextUnderstander

com.iflytek.speech.TextUnderstander





# com.iflytek.speech.TextUnderstanderListener

<a href="#">TextUnderstanderListener</a>	
<a href="#">com.iflytek.speech</a>	
<a href="#">com.iflytek.speech.aidl</a>	

<a href="#">com.iflytek.speech</a>	<a href="#">TextUnderstanderListener</a>
------------------------------------	--

<a href="#">TextUnderstanderListener</a>	<a href="#">com.iflytek.speech</a>
static class	<a href="#">TextUnderstanderListener.Stub</a> Local-side IPC implementation stub class.

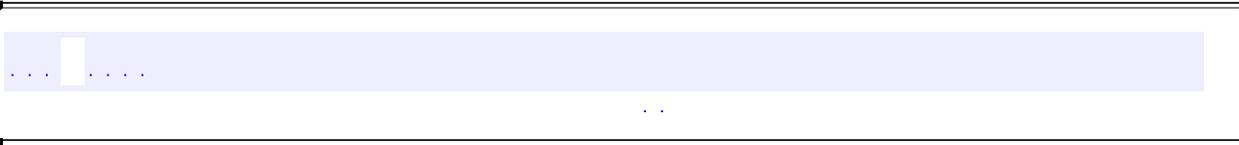
<a href="#">TextUnderstanderListener</a>	<a href="#">com.iflytek.speech</a>
static <a href="#">TextUnderstanderListener</a>	<a href="#">TextUnderstanderListener.Stub.asInterface</a> (android.os.IBinder) Cast an IBinder object into an com.iflytek.speech.TextUnderstanderListener interface object. If the interface needed.

<a href="#">TextUnderstanderListener</a>	<a href="#">com.iflytek.speech</a>
int	<a href="#">TextUnderstander.cancel</a> ( <a href="#">TextUnderstanderListener</a> listener)
int	<a href="#">TextUnderstander.understandText</a> (java.lang.String text, <a href="#">TextUnderstanderListener</a> understandlistener)

<a href="#">com.iflytek.speech.aidl</a>	<a href="#">TextUnderstanderListener</a>
---	--



<a href="#">TextUnderstanderListener</a> <a href="#">com.iflytek.speech.aidl</a>	
void	<code>ITextUnderstander.<a href="#">cancel</a>(<a href="#">TextUnderstanderListener</a> listener)</code>
void	<code>ITextUnderstander.<a href="#">understandText</a>(android.content.Intent intent, <a href="#">TextUnderstanderListener</a> listener)</code>



<p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p>
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## com.iflytek.speech **TextUnderstanderListener.Stub**

java.lang.Object  
└ android.os.Binder  
  └ **com.iflytek.speech.TextUnderstanderListener.Stub**

android.os.IBinder, android.os.IInterface, [TextUnderstanderListener](#)

### [TextUnderstanderListener](#)

---

public abstract static class **TextUnderstanderListener.Stub**

extends android.os.Binder

implements [TextUnderstanderListener](#)

Local-side IPC implementation stub class.

---



**com.iflytek.speech. [TextUnderstanderListener](#) /**  
[TextUnderstanderListener.Stub](#)

**android.os.IBinder /**  
android.os.IBinder.DeathRecipient



**android.os.IBinder**  
DUMP\_TRANSACTION, FIRST\_CALL\_TRANSACTION, FLAG\_ONEWAY,  
INTERFACE\_TRANSACTION, LAST\_CALL\_TRANSACTION, PING\_TRANSACTION



### [TextUnderstanderListener.Stub\(\)](#)

Construct the stub at attach it to the interface.

android.os.IBinder	<a href="#">asBinder()</a>
static <a href="#">TextUnderstanderListener</a>	<a href="#">asInterface</a> (android.os.IBinder obj) Cast an IBinder object into an com.iflytek.speech.TextUnderstanderListener interface, generating a proxy if needed.
boolean	<a href="#">onTransact</a> (int code, android.os.Parcel data, android.os.Parcel reply, int flags)

### **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

### **java.lang.Object**

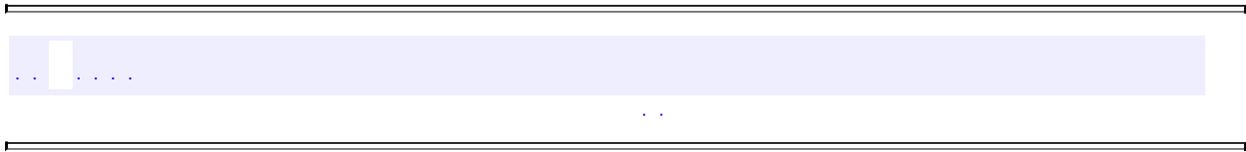
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### **com.iflytek.speech. [TextUnderstanderListener](#)**

[onError](#), [onResult](#)

## **TextUnderstanderListener.Stub**





# com.iflytek.speech.UnderstanderResult

[com.iflytek.speech](#)   [UnderstanderResult](#)

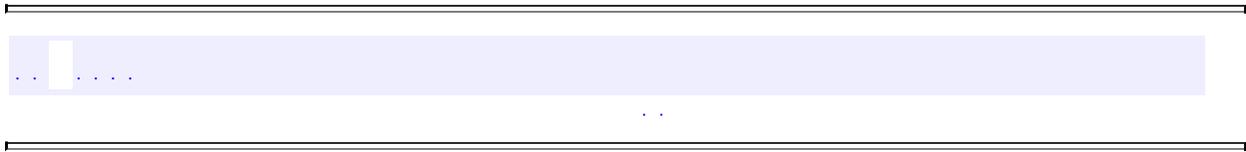
[UnderstanderResult](#)   [com.iflytek.speech](#)

static android.os.Parcelable.Creator<[UnderstanderResult](#)>

[UnderstanderResult](#).[CREATOR](#)

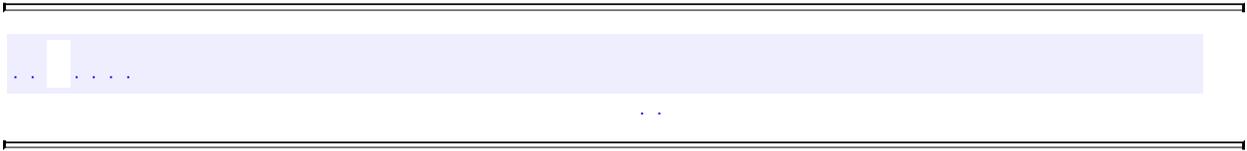
...

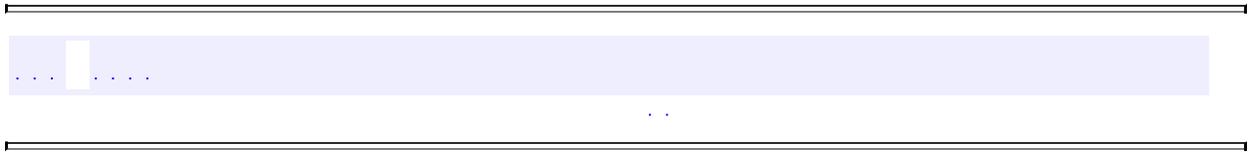
...



# com.iflytek.speech.SpeechSynthesizer

com.iflytek.speech.SpeechSynthesizer





# com.iflytek.speech.SynthesizerListener

<a href="#">SynthesizerListener</a>	
<a href="#">com.iflytek.speech</a>	
<a href="#">com.iflytek.speech.aidl</a>	

<a href="#">com.iflytek.speech</a>	<a href="#">SynthesizerListener</a>
------------------------------------	-------------------------------------

<a href="#">SynthesizerListener</a>	<a href="#">com.iflytek.speech</a>
static class	<a href="#">SynthesizerListener.Stub</a> Local-side IPC implementation stub class.

<a href="#">SynthesizerListener</a>	<a href="#">com.iflytek.speech</a>
static <a href="#">SynthesizerListener</a>	<a href="#">SynthesizerListener.Stub.asInterface</a> (android.os Cast an IBinder object into an com.iflytek.speech.SynthesizerListener interface, genera needed.

<a href="#">SynthesizerListener</a>	<a href="#">com.iflytek.speech</a>
int	<a href="#">SpeechSynthesizer.pauseSpeaking</a> ( <a href="#">SynthesizerListener</a> listener)
int	<a href="#">SpeechSynthesizer.resumeSpeaking</a> ( <a href="#">SynthesizerListener</a> listener)
int	<a href="#">SpeechSynthesizer.startSpeaking</a> (java.lang.String text, <a href="#">SynthesizerListener</a> listener)
int	<a href="#">SpeechSynthesizer.stopSpeaking</a> ( <a href="#">SynthesizerListener</a> listener)

## **com.iflytek.speech.aidl SynthesizerListener**

<b>SynthesizerListener com.iflytek.speech.aidl</b>	
int	<b>ISpeechSynthesizer.pauseSpeaking</b> ( <a href="#">SynthesizerListener</a> listener)
int	<b>ISpeechSynthesizer.resumeSpeaking</b> ( <a href="#">SynthesizerListener</a> listener)
int	<b>ISpeechSynthesizer.startSpeaking</b> (android.content.Intent intent, <a href="#">SynthesizerListener</a> listener)
int	<b>ISpeechSynthesizer.stopSpeaking</b> ( <a href="#">SynthesizerListener</a> listener)

...

...

<p>...</p> <p>11 4.</p>	<p>...</p> <p>1 4.</p>
-------------------------	------------------------

## com.iflytek.speech **SynthesizerListener.Stub**

```
java.lang.Object
└─android.os.Binder
    └─com.iflytek.speech.SynthesizerListener.Stub
```

android.os.IBinder, android.os.IInterface, [SynthesizerListener](#)

### [SynthesizerListener](#)

---

```
public abstract static class SynthesizerListener.Stub
```

```
extends android.os.Binder
```

```
implements SynthesizerListener
```

Local-side IPC implementation stub class.

---

<b>com.iflytek.speech. <a href="#">SynthesizerListener</a> /</b>
<a href="#">SynthesizerListener.Stub</a>

<b>android.os.IBinder /</b>
android.os.IBinder.DeathRecipient

<b>android.os.IBinder</b>
DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONEWAY, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION

---

## [SynthesizerListener.Stub\(\)](#)

Construct the stub and attach it to the interface.

android.os.IBinder

[asBinder\(\)](#)

static [SynthesizerListener](#)

[asInterface](#)(android.os.IBinder obj)  
Cast an IBinder object into an com.iflytek.speech.SynthesizerListener interface, generating a proxy if needed.

boolean

[onTransact](#)(int code, android.os.Parcel data, android.os.Parcel reply, int flags)

## **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **com.iflytek.speech. [SynthesizerListener](#)**

[onBufferProgress](#), [onCompleted](#), [onSpeakBegin](#), [onSpeakPaused](#), [onSpeakProgress](#), [onSpeakResumed](#)

## **SynthesizerListener.Stub**

```
public SynthesizerListener.Stub()
```

Construct the stub and attach it to the interface.



## **asInterface**

```
public static SynthesizerListener asInterface(android.os.IBinder obj)
```

Cast an IBinder object into an com.iflytek.speech.SynthesizerListener interface, generating a proxy if needed.

---

## **asBinder**

```
public android.os.IBinder asBinder()
```

```
    android.os.IInterface    asBinder
```

---

## **onTransact**

```
public boolean onTransact(int code,  
                           android.os.Parcel data,  
                           android.os.Parcel reply,  
                           int flags)  
    throws android.os.RemoteException
```

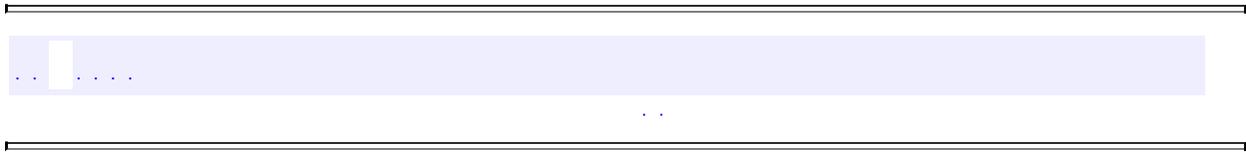
```
    android.os.Binder    onTransact
```

```
    android.os.RemoteException
```



```
... ..  
.. ..
```

---



# com.iflytek.speech.SpeechUtility

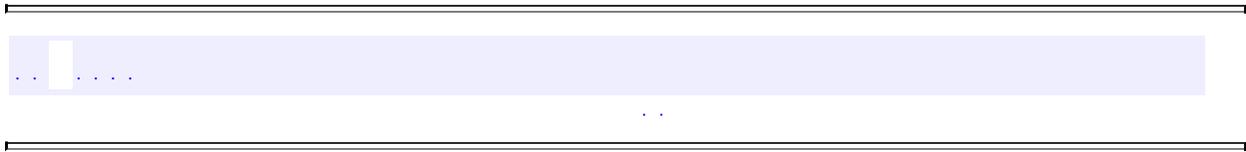
[com.iflytek.speech](#) [SpeechUtility](#)

[SpeechUtility](#) [com.iflytek.speech](#)

static [SpeechUtility](#) [SpeechUtility](#).[getUtility](#)(android.content.Context cor  
SpeechUtil

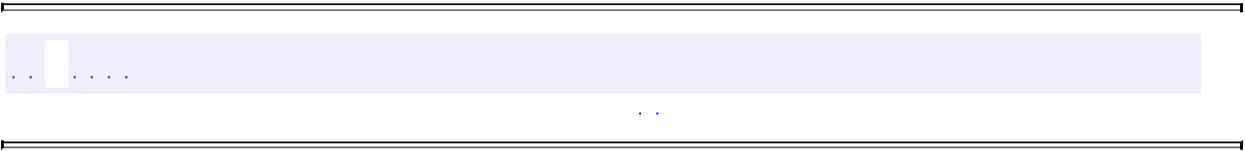
...

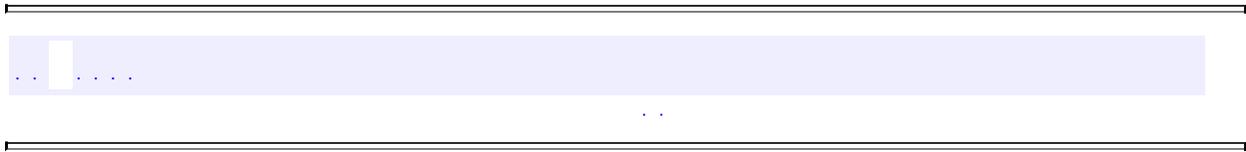
..



# com.iflytek.speech.SpeechConstant

com.iflytek.speech.SpeechConstant





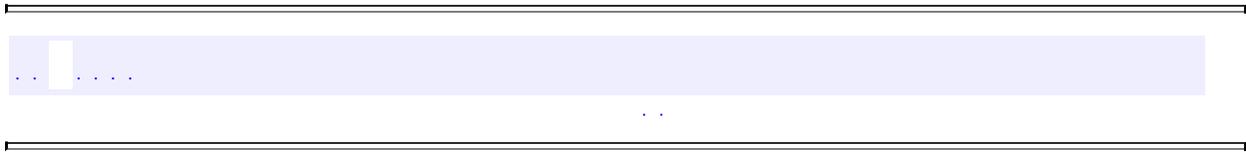
# com.iflytek.speech.ErrorCode

com.iflytek.speech.ErrorCode

---

...
..

---



# com.iflytek.speech.InitListener

## [com.iflytek.speech](#) [InitListener](#)

### [InitListener](#) [com.iflytek.speech](#)

[SpeakerVerifier](#)(android.content.Context context,  
[InitListener](#) listener)

[SpeechRecognizer](#)(android.content.Context context,  
[InitListener](#) listener)

[SpeechSynthesizer](#)(android.content.Context context,  
[InitListener](#) initListener)

[SpeechUnderstander](#)(android.content.Context context,  
[InitListener](#) initListener)

[TextUnderstander](#)(android.content.Context context,  
[InitListener](#) initListener)

[VoiceWakeuper](#)(android.content.Context context,  
[InitListener](#) listener)

...

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.....

.....

ABCDEGIKLMNOPQRSTUVW

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## B

[buildGrammar\(String, String, GrammarListener\)](#) -

com.iflytek.speech.[SpeechRecognizer](#)

ID



[A](#) [B](#) [C](#) [D](#) [E](#) [G](#) [I](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#)

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ABCDEGIKLMNOPQRSTUVW

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## C

[cancel\(RecognizerListener\)](#) - com.iflytek.speech. [SpeechRecognizer](#)

[cancel\(SpeechUnderstanderListener\)](#) -  
com.iflytek.speech.[SpeechUnderstander](#)

[cancel\(TextUnderstanderListener\)](#) - com.iflytek.speech. [TextUnderstander](#)

[cancel\(WakeuperListener\)](#) - com.iflytek.speech. [VoiceWakeuper](#)

[CHANNEL\\_ID](#) - com.iflytek.speech. [UtilityConfig](#)

[CHANNEL\\_NAME](#) - com.iflytek.speech. [UtilityConfig](#)

[CLOUD GRAMMAR ID](#) - com.iflytek.speech. [SpeechRecognizer](#)

[CLOUD TTS AUDIO FORMAT L16 16000](#) -  
com.iflytek.speech.[SpeechSynthesizer](#)

TTS- audio/L16;rate=16000

[CLOUD TTS AUDIO FORMAT L16 8000](#) -  
com.iflytek.speech.[SpeechSynthesizer](#)

TTS- audio/L16;rate=8000

[CLOUD TTS ROLE CATHERINE](#) -  
com.iflytek.speech.[SpeechSynthesizer](#)

TTS- intp65\_en

[CLOUD TTS ROLE HENRY](#) - com.iflytek.speech. [SpeechSynthesizer](#)

TTS- intp65\_en

[CLOUD TTS ROLE VIMRJA](#) - com.iflytek.speech. [SpeechSynthesizer](#)

TTS- vivi21

[CLOUD TTS ROLE VIXL](#) - com.iflytek.speech. [SpeechSynthesizer](#)

TTS- vivi21

[CLOUD TTS ROLE VIXM](#) - com.iflytek.speech. [SpeechSynthesizer](#)

TTS- vivi21

[CLOUD TTS ROLE VIXR](#) - com.iflytek.speech. [SpeechSynthesizer](#)

TTS- vivi21

**CLOUD\_TTS\_ROLE\_VIXYUN** - com.iflytek.speech. [SpeechSynthesizer](#)  
TTS- vivi21

**CLOUD\_TTS\_ROLE\_XIAOYAN** - com.iflytek.speech. [SpeechSynthesizer](#)

TTS- intp65

**CLOUD\_TTS\_ROLE\_XIAOYU** - com.iflytek.speech. [SpeechSynthesizer](#)

TTS- intp65

**com.iflytek.speech** - com.iflytek.speech

**COMPONENT\_URL** - com.iflytek.speech. [UtilityConfig](#)

**CREATOR** - com.iflytek.speech. [RecognizerResult](#)

**CREATOR** - com.iflytek.speech. [UnderstanderResult](#)

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**A B C D E G I K L M N O P Q R S T U V W**

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ABCDEGIKLMNOPQRSTUW

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## D

**dcs** - com.iflytek.speech. [VerifierResult](#)

OK

**DEFAULT\_COMPONENT\_NAME** - com.iflytek.speech. [UtilityConfig](#)

**describeContents()** - com.iflytek.speech. [RecognizerResult](#)

**describeContents()** - com.iflytek.speech. [UnderstanderResult](#)

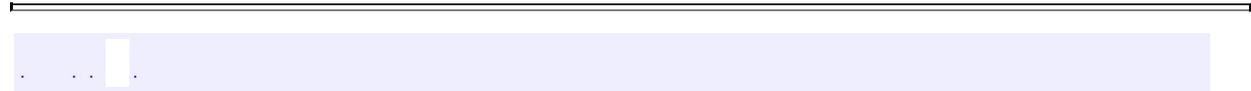
**destory()** - com.iflytek.speech. [ISpeechModule](#)

**destory()** - com.iflytek.speech. [SpeechRecognizer](#)

**destory()** - com.iflytek.speech. [SpeechSynthesizer](#)

**destory()** - com.iflytek.speech. [VoiceWakeuper](#)

**DOMAIN** - com.iflytek.speech. [SpeechConstant](#)



[A](#) [B](#) [C](#) [D](#) [E](#) [G](#) [I](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#)

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## E

[ENG\\_ASR](#) - com.iflytek.speech. [SpeechConstant](#)

[ENG\\_NLU](#) - com.iflytek.speech. [SpeechConstant](#)

[ENG\\_TTS](#) - com.iflytek.speech. [SpeechConstant](#)

[ENGINE\\_TYPE](#) - com.iflytek.speech. [SpeechConstant](#)

[ERROR\\_ASR\\_BUFFER\\_FULL](#) - com.iflytek.speech. [ErrorCode](#)

[ERROR\\_ASR\\_BUILD\\_GRAMMAR](#) - com.iflytek.speech. [ErrorCode](#)  
android

[ERROR\\_ASR\\_ERROR\\_BASE](#) - com.iflytek.speech. [ErrorCode](#)

[ERROR\\_ASR\\_GRAMMAR\\_NOTACTIVE](#) -  
com.iflytek.speech.[ErrorCode](#)

[ERROR\\_ASR\\_GRAMMAR\\_NOTFOUND](#) - com.iflytek.speech. [ErrorCode](#)

[ERROR\\_ASR\\_INVALID\\_NAME](#) - com.iflytek.speech. [ErrorCode](#)

[ERROR\\_ASR\\_INVALID\\_GRAMMAR](#) - com.iflytek.speech. [ErrorCode](#)

[ERROR\\_ASR\\_OUTOfMEMORY](#) - com.iflytek.speech. [ErrorCode](#)

[ERROR\\_ASR\\_SAVEFILE\\_FAIL](#) - com.iflytek.speech. [ErrorCode](#)

[ERROR\\_ASR\\_SYNTAX\\_ERROR](#) - com.iflytek.speech. [ErrorCode](#)

[ERROR\\_AUDIO\\_RECORD](#) - com.iflytek.speech. [ErrorCode](#)

[ERROR\\_COMPONENT\\_NOT\\_INSTALLED](#) -  
com.iflytek.speech.[ErrorCode](#)

**ERROR\_EMPTY\_UTTERANCE** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_ENGINE\_BUSY** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_ENGINE\_CALL\_FAIL** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_ENGINE\_INIT\_FAIL** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_ENGINE\_NOT\_SUPPORTED** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_FILE\_ACCESS** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_INTERRUPT** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_INVALID\_DATA** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_INVALID\_PARAM** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_INVALID\_RESULT** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_IVW\_INTERRUPT** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_LOCAL\_ENGINE** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_LOCAL\_NO\_INIT** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_LOCAL\_RESOURCE** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_LOGIN** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_NET\_EXPECTATION** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_NETWORK\_TIMEOUT** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_NO\_MATCH** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_NO\_NETWORK** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_NO\_SPEECH** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_PERMISSION\_DENIED** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_PLAY\_MEDIA** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_SPEECH\_TIMEOUT** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_TEXT\_OVERFLOW** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_UNKNOWN** - com.iflytek.speech. [ErrorCode](#)

**ERROR\_VERSION\_LOWER** - com.iflytek.speech. [ErrorCode](#)

**ErrorCode** - [com.iflytek.speech](#)



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## G

**[getId\(\)](#)** - com.iflytek.speech. [SpeechUtility](#)

ID

**[getComponentUrl\(\)](#)** - com.iflytek.speech. [SpeechUtility](#)

**[getIntent\(\)](#)** - com.iflytek.speech. [ISpeechModule](#)

Intent

**[getPackage\(String\)](#)** - com.iflytek.speech. [SpeechUtility](#)

**[getPackageName\(\)](#)** - com.iflytek.speech. [SpeechComponent](#)

**[getParameter\(String\)](#)** - com.iflytek.speech. [ISpeechModule](#)

**[getParameter\(String\)](#)** - com.iflytek.speech. [SpeakerVerifier](#)

**[getParameter\(String\)](#)** - com.iflytek.speech. [SpeechRecognizer](#)

**[getParameter\(String\)](#)** - com.iflytek.speech. [SpeechSynthesizer](#)

**[getParameter\(String\)](#)** - com.iflytek.speech. [SpeechUnderstander](#)

**[getParameter\(String\)](#)** - com.iflytek.speech. [TextUnderstander](#)

**[getParameter\(String\)](#)** - com.iflytek.speech. [VoiceWakeuper](#)

**[getPasswordList\(Context, SpeakerVerifier.DownloadListener, String\)](#)** - com.iflytek.speech. [SpeakerVerifier](#)

**[getResultString\(\)](#)** - com.iflytek.speech. [RecognizerResult](#)

**[getResultString\(\)](#)** - com.iflytek.speech. [UnderstanderResult](#)

**[getResultString\(\)](#)** - com.iflytek.speech. [WakeuperResult](#)

**[getUtility\(Context\)](#)** - com.iflytek.speech. [SpeechUtility](#)

SpeechUtil

**getVersionCode()** - com.iflytek.speech. [SpeechUtility](#)

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**getVersionCode()** - com.iflytek.speech. [Version](#)

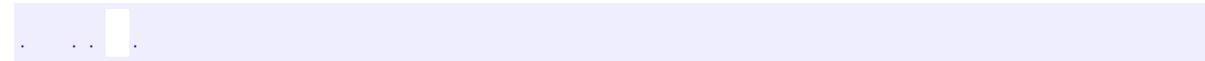
**getVersionName()** - com.iflytek.speech. [Version](#)

**GRAMMAR\_CONTENT** - com.iflytek.speech. [SpeechRecognizer](#)

**GRAMMAR\_ENCODEING** - com.iflytek.speech. [SpeechRecognizer](#)

**GRAMMAR\_LIST** - com.iflytek.speech. [SpeechRecognizer](#)

**GRAMMAR\_TYPE** - com.iflytek.speech. [SpeechRecognizer](#)



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# I

**identify(String, String, VerifierListener)** -  
com.iflytek.speech.[SpeakerVerifier](#)

**InitListener** - [com.iflytek.speech](#)

**isEngineAvaiable(String)** - com.iflytek.speech. [SpeechComponent](#)

**isListening()** - com.iflytek.speech. [SpeechRecognizer](#)

**isListening()** - com.iflytek.speech. [VoiceWakeuper](#)

**ISpeechModule** - [com.iflytek.speech](#)

**isServiceInstalled(Context, String)** - com.iflytek.speech. [SpeechUtility](#)

**isSpeaking()** - com.iflytek.speech. [SpeechSynthesizer](#)

**isUnderstanding()** - com.iflytek.speech. [SpeechUnderstander](#)

**isUnderstanding()** - com.iflytek.speech. [TextUnderstander](#)

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## K

[KEY\\_CALLER\\_APPID](#) - com.iflytek.speech. [SpeechConstant](#)  
APP

[KEY\\_CALLER\\_NAME](#) - com.iflytek.speech. [SpeechConstant](#)

[KEY\\_CALLER\\_PKG\\_NAME](#) - com.iflytek.speech. [SpeechConstant](#)

[KEY\\_CALLER\\_VER\\_CODE](#) - com.iflytek.speech. [SpeechConstant](#)

[KEY\\_CALLER\\_VER\\_NAME](#) - com.iflytek.speech. [SpeechConstant](#)

[KEY\\_CHANNEL\\_ID](#) - com.iflytek.speech. [SpeechUtility](#)

[KEY\\_CHANNEL\\_NAME](#) - com.iflytek.speech. [SpeechUtility](#)

[KEY\\_REQUEST\\_PACKAGE](#) - com.iflytek.speech. [SpeechUtility](#)  
URL

[KEY\\_TTS\\_ENGINE\\_TYPE](#) - com.iflytek.speech. [SpeechSynthesizer](#)

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## L

**LANGUAGE** - com.iflytek.speech. [SpeechConstant](#)

**LEXICON\_CONTACTS** - com.iflytek.speech. [SpeechRecognizer](#)

**LEXICON\_CONTENT** - com.iflytek.speech. [SpeechRecognizer](#)

**LEXICON\_NAME** - com.iflytek.speech. [SpeechRecognizer](#)

**LOCAL\_GRAMMAR** - com.iflytek.speech. [SpeechRecognizer](#)

**LOCAL\_SPEAKERS** - com.iflytek.speech. [SpeechSynthesizer](#)

TTS

**LOCAL\_TTS\_ROLE\_XIAOYAN** - com.iflytek.speech. [SpeechSynthesizer](#)

TTS

TTS

**LOCAL\_TTS\_SELECTED\_ROLE** - com.iflytek.speech. [SpeechSynthesizer](#)

TTS

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# M

[METADATA\\_KEY\\_ENGINE\\_TYPE](#) - com.iflytek.speech. [SpeechConstant](#)



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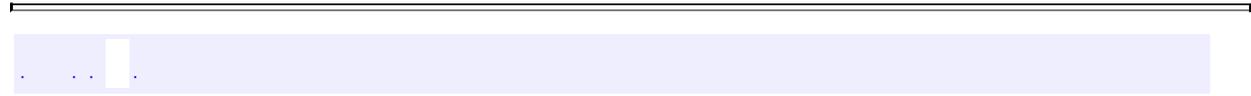
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# N

[notifyEngineDownload\(String\[\]\)](#) - com.iflytek.speech. [SpeechUtility](#)



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## O

**[onBeginOfSpeech\(\)](#)** - com.iflytek.speech. [VerifierListener](#)

**[onBeginOfSpeech\(\)](#)** - com.iflytek.speech. [WakeuperListener](#)

**[onCancel\(\)](#)** - com.iflytek.speech. [VerifierListener](#)

**[onData\(ArrayList<SpeakerVerifier.PassWord>\)](#)** -  
com.iflytek.speech.[SpeakerVerifier.DownloadListener](#)

**[onEnd\(VerifierResult, int\)](#)** - com.iflytek.speech. [VerifierListener](#)

**[onEndOfSpeech\(\)](#)** - com.iflytek.speech. [VerifierListener](#)

**[onEndOfSpeech\(\)](#)** - com.iflytek.speech. [WakeuperListener](#)

**[onError\(int\)](#)** - com.iflytek.speech. [SpeakerVerifier.DownloadListener](#)

**[onError\(int\)](#)** - com.iflytek.speech. [WakeuperListener](#)

**[onInit\(ISpeechModule, int\)](#)** - com.iflytek.speech. [InitListener](#)

**[onRegister\(VerifierResult\)](#)** - com.iflytek.speech. [VerifierListener](#)

**[onResult\(String, int\)](#)** -  
com.iflytek.speech.[SpeechUtility.RequestComponentUrlListener](#)

**[onResult\(WakeuperResult\)](#)** - com.iflytek.speech. [WakeuperListener](#)

**[onVolumeChanged\(int\)](#)** - com.iflytek.speech. [VerifierListener](#)

**[onVolumeChanged\(int\)](#)** - com.iflytek.speech. [WakeuperListener](#)



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## P

**PARAMS** - com.iflytek.speech. [SpeechConstant](#)

**pauseSpeaking(SynthesizerListener)** -  
com.iflytek.speech.[SpeechSynthesizer](#)

**PITCH** - com.iflytek.speech. [SpeechSynthesizer](#)  
0~100

**pwdt** - com.iflytek.speech. [SpeakerVerifier.PassWord](#)

**pwid** - com.iflytek.speech. [SpeakerVerifier.PassWord](#)

**pwtext** - com.iflytek.speech. [SpeakerVerifier.PassWord](#)



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# Q

[queryAvailableEngines\(\)](#) - com.iflytek.speech. [SpeechUtility](#)



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## R

**[RecognizerResult](#)** - [com.iflytek.speech](#)

**[RecognizerResult\(Parcel\)](#)** - [com.iflytek.speech](#). [RecognizerResult](#)

**[RecognizerResult\(String\)](#)** - [com.iflytek.speech](#). [RecognizerResult](#)

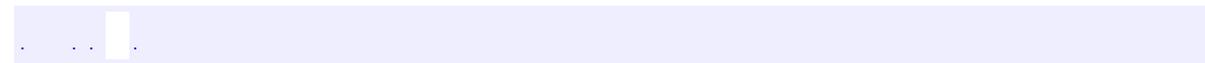
**[register\(String, String, VerifierListener\)](#)** -  
[com.iflytek.speech](#).[SpeakerVerifier](#)

**[requestComponentUrl\(ISpeechModule,  
SpeechUtility.RequestComponentUrlListener\)](#)** -  
[com.iflytek.speech](#).[SpeechUtility](#)  
url

**[resumeSpeaking\(SynthesizerListener\)](#)** -  
[com.iflytek.speech](#).[SpeechSynthesizer](#)

**[ret](#)** - [com.iflytek.speech](#). [VerifierResult](#)  
truefalse

**[rgn](#)** - [com.iflytek.speech](#). [VerifierResult](#)



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## S

[SAMPLE\\_RATE](#) - com.iflytek.speech. [SpeechConstant](#)

[SCENE](#) - com.iflytek.speech. [SpeechUnderstander](#)

[SCENE](#) - com.iflytek.speech. [TextUnderstander](#)

[SDK\\_TAG](#) - com.iflytek.speech. [UtilityConfig](#)

[SDK\\_VER](#) - com.iflytek.speech. [UtilityConfig](#)

,Version

[setAppid\(String\)](#) - com.iflytek.speech. [SpeechUtility](#)

ID

[setDefaultComponent\(String\)](#) - com.iflytek.speech. [SpeechUtility](#)

[setParameter\(String, String\)](#) - com.iflytek.speech. [ISpeechModule](#)

[setParameter\(String, String\)](#) - com.iflytek.speech. [SpeakerVerifier](#)

[setParameter\(String, String\)](#) - com.iflytek.speech. [SpeechRecognizer](#)

[setParameter\(String, String\)](#) - com.iflytek.speech. [SpeechSynthesizer](#)

[setParameter\(String, String\)](#) - com.iflytek.speech. [SpeechUnderstander](#)

[setParameter\(String, String\)](#) - com.iflytek.speech. [TextUnderstander](#)

[setParameter\(String, String\)](#) - com.iflytek.speech. [VoiceWakeuper](#)

[source](#) - com.iflytek.speech. [VerifierResult](#)

[SpeakerVerifier](#) - [com.iflytek.speech](#)

[SpeakerVerifier\(Context, InitListener\)](#) - com.iflytek.speech. [SpeakerVerifier](#)

[SpeakerVerifier.DownloadListener](#) - [com.iflytek.speech](#)

[SpeakerVerifier.Password](#) - [com.iflytek.speech](#)

[SpeakerVerifier.Password\(\)](#) - [com.iflytek.speech](#). [SpeakerVerifier.Password](#)

[SpeechComponent](#) - [com.iflytek.speech](#)

[SpeechComponent\(String\)](#) - [com.iflytek.speech](#). [SpeechComponent](#)

[SpeechConstant](#) - [com.iflytek.speech](#)

[SpeechRecognizer](#) - [com.iflytek.speech](#)

[SpeechRecognizer\(Context, InitListener\)](#) - [com.iflytek.speech.SpeechRecognizer](#)

[SpeechSynthesizer](#) - [com.iflytek.speech](#)

[SpeechSynthesizer\(Context, InitListener\)](#) - [com.iflytek.speech.SpeechSynthesizer](#)

[SpeechUnderstander](#) - [com.iflytek.speech](#)

[SpeechUnderstander\(Context, InitListener\)](#) - [com.iflytek.speech.SpeechUnderstander](#)

[SpeechUtility](#) - [com.iflytek.speech](#)

[SpeechUtility.RequestComponentUrlListener](#) - [com.iflytek.speech](#)

[SPEED](#) - [com.iflytek.speech](#). [SpeechSynthesizer](#)  
0~100

[sst](#) - [com.iflytek.speech](#). [VerifierResult](#)  
train verify identify

[startListening\(RecognizerListener\)](#) - [com.iflytek.speech](#). [SpeechRecognizer](#)

[startListening\(WakeuperListener\)](#) - com.iflytek.speech. [VoiceWakeuper](#)

[startSpeaking\(String, SynthesizerListener\)](#) -  
com.iflytek.speech.[SpeechSynthesizer](#)

[startUnderstanding\(SpeechUnderstanderListener\)](#) -  
com.iflytek.speech.[SpeechUnderstander](#)

[stopListening\(RecognizerListener\)](#) - com.iflytek.speech. [SpeechRecognizer](#)

[stopSpeaking\(SynthesizerListener\)](#) - com.iflytek.speech. [SpeechSynthesizer](#)

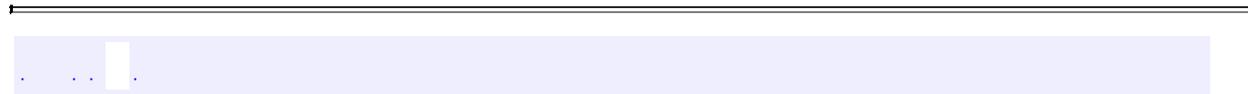
[stopUnderstanding\(SpeechUnderstanderListener\)](#) -  
com.iflytek.speech.[SpeechUnderstander](#)

[STREAM\\_TYPE](#) - com.iflytek.speech. [SpeechSynthesizer](#)

[suc](#) - com.iflytek.speech. [VerifierResult](#)

[SUCCESS](#) - com.iflytek.speech. [ErrorCode](#)

[synthesizeToUrl\(String, SynthesizeToUrlListener\)](#) -  
com.iflytek.speech.[SpeechSynthesizer](#)  
url



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# T

**TAG\_LINGXI** - com.iflytek.speech. [UtilityConfig](#)

**TAG\_SPEECH** - com.iflytek.speech. [UtilityConfig](#)

**TAG\_YUDIAN** - com.iflytek.speech. [UtilityConfig](#)

**TEXT** - com.iflytek.speech. [SpeechSynthesizer](#)  
0~1024Byte

**TextUnderstander** - [com.iflytek.speech](#)

**TextUnderstander(Context, InitListener)** -  
com.iflytek.speech.[TextUnderstander](#)

**trs** - com.iflytek.speech. [VerifierResult](#)  
OK

**TTS\_ENGINE\_TYPE\_AUTO** - com.iflytek.speech. [SpeechSynthesizer](#)  
TTS - TTSTTS

**TTS\_ENGINE\_TYPE\_CLOUD** - com.iflytek.speech. [SpeechSynthesizer](#)  
TTS - TTS

**TTS\_ENGINE\_TYPE\_LOCAL** - com.iflytek.speech. [SpeechSynthesizer](#)  
TTS - TTS

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## U

**[UnderstanderResult](#)** - [com.iflytek.speech](#)

**[UnderstanderResult\(Parcel\)](#)** - [com.iflytek.speech](#). [UnderstanderResult](#)

**[UnderstanderResult\(String\)](#)** - [com.iflytek.speech](#). [UnderstanderResult](#)

**[understandText\(String, TextUnderstanderListener\)](#)** -  
[com.iflytek.speech](#). [TextUnderstander](#)

**[updateLexicon\(String, String, LexiconListener\)](#)** -  
[com.iflytek.speech](#). [SpeechRecognizer](#)

**[UtilityConfig](#)** - [com.iflytek.speech](#)

SDK

**[UtilityConfig\(\)](#)** - [com.iflytek.speech](#). [UtilityConfig](#)

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## V

**VAD\_BOS** - com.iflytek.speech. [SpeechConstant](#)  
VAD

**VAD\_EOS** - com.iflytek.speech. [SpeechConstant](#)  
VAD

**VerifierListener** - [com.iflytek.speech](#)

**VerifierResult** - [com.iflytek.speech](#)

**VerifierResult()** - com.iflytek.speech. [VerifierResult](#)

**verify(String, String, VerifierListener)** - com.iflytek.speech. [SpeakerVerifier](#)

**Version** - [com.iflytek.speech](#)

**Version()** - com.iflytek.speech. [Version](#)

**vid** - com.iflytek.speech. [VerifierResult](#)  
IDID

**VOICE\_NAME** - com.iflytek.speech. [SpeechSynthesizer](#)

**VoiceWakeuper** - [com.iflytek.speech](#)

**VoiceWakeuper(Context, InitListener)** - com.iflytek.speech. [VoiceWakeuper](#)

**VOLUME** - com.iflytek.speech. [SpeechSynthesizer](#)  
0~100

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## W

[WakeuperListener](#) - [com.iflytek.speech](#)

[WakeuperResult](#) - [com.iflytek.speech](#)

[WakeuperResult\(\)](#) - [com.iflytek.speech](#). [WakeuperResult](#)

[writeAudio\(byte\[\], int, int\)](#) - [com.iflytek.speech](#). [SpeechRecognizer](#)

[writeToParcel\(Parcel, int\)](#) - [com.iflytek.speech](#). [RecognizerResult](#)

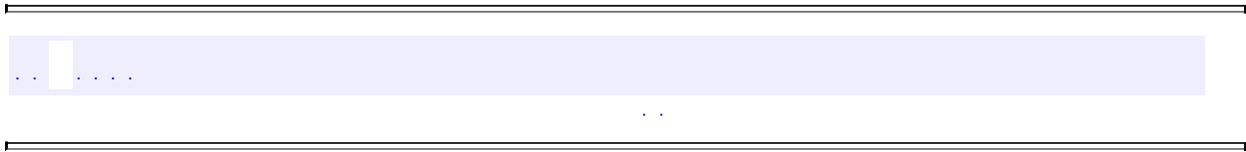
[writeToParcel\(Parcel, int\)](#) - [com.iflytek.speech](#). [UnderstanderResult](#)

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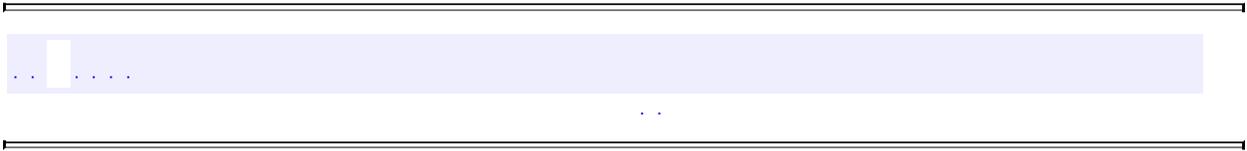
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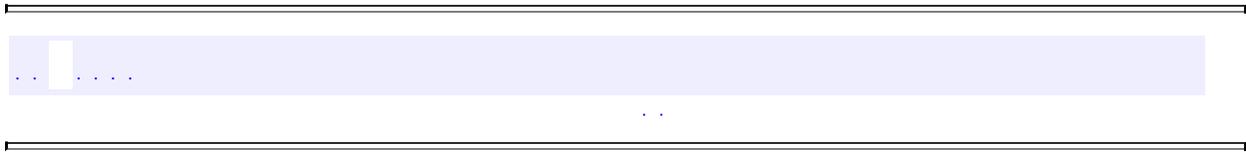
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# com.iflytek.speech.SpeakerVerifier

com.iflytek.speech.SpeakerVerifier





# com.iflytek.speech.SpeakerVerifier.Password

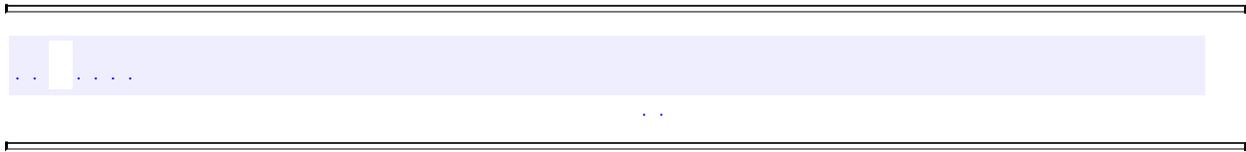
[com.iflytek.speech](#) [SpeakerVerifier.Password](#)

[SpeakerVerifier.Password](#) [com.iflytek.speech](#)

void [SpeakerVerifier.DownloadListener.onData](#)(java.util.ArrayList<[Spe](#)

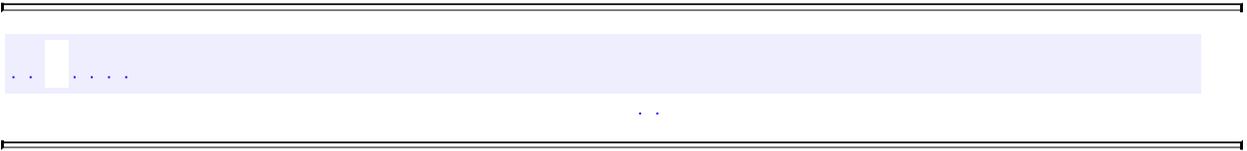
...

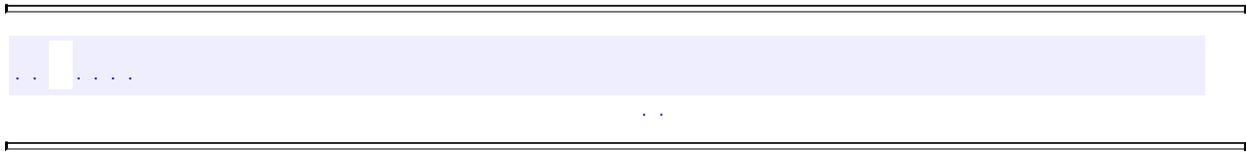
...



# com.iflytek.speech.SpeechComponent

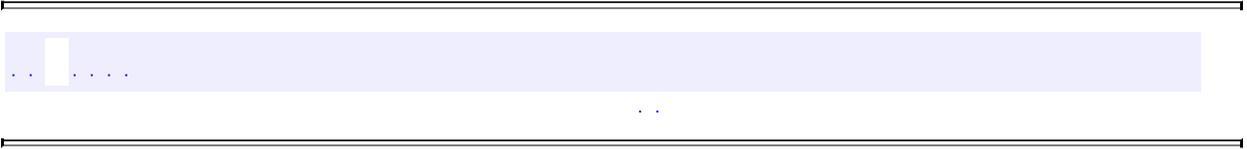
com.iflytek.speech.SpeechComponent

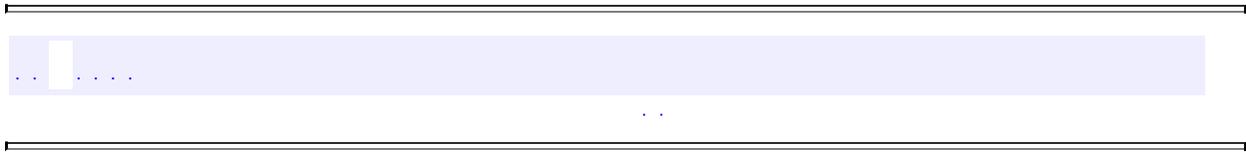




# com.iflytek.speech.UtilityConfig

com.iflytek.speech.UtilityConfig





# com.iflytek.speech.VerifierResult

[com.iflytek.speech](#) [VerifierResult](#)

[VerifierResult](#) [com.iflytek.speech](#)

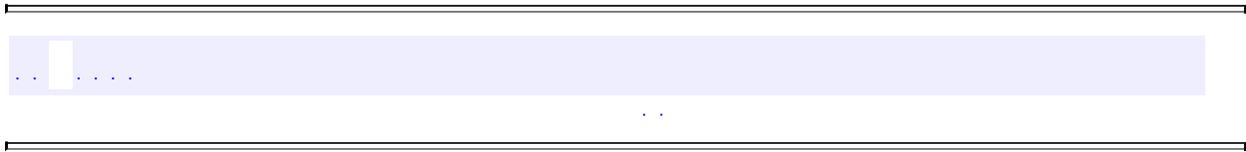
void	<code>VerifierListener.onEnd(<a href="#">VerifierResult</a> result, int error)</code>
------	---

void	<code>VerifierListener.onRegister(<a href="#">VerifierResult</a> result)</code>
------	---

---

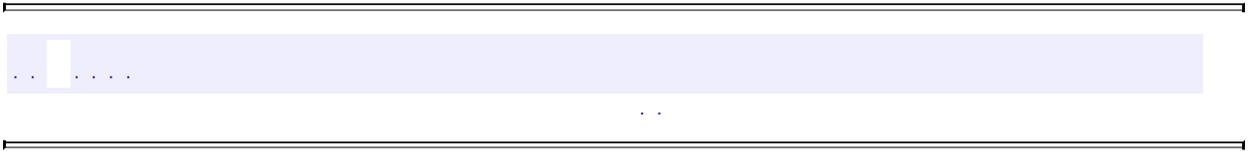
..

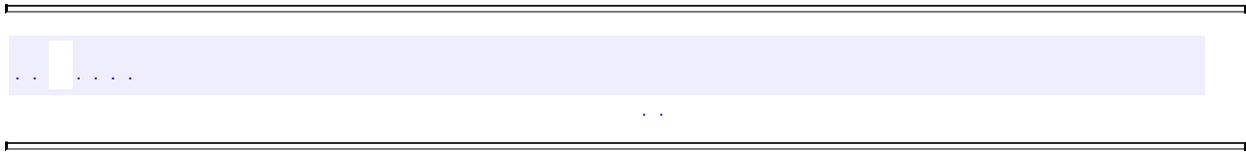
---



# com.iflytek.speech.Version

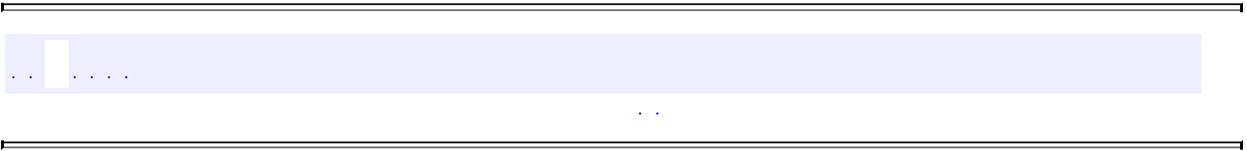
com.iflytek.speech.Version

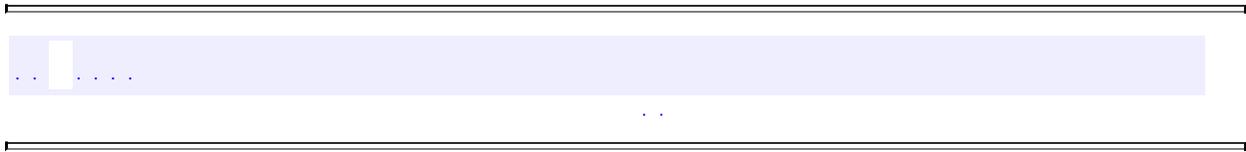




# com.iflytek.speech.VoiceWakeuper

com.iflytek.speech.VoiceWakeuper





# com.iflytek.speech.WakeuperResult

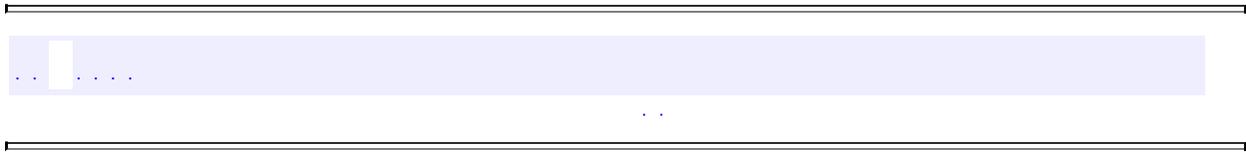
[com.iflytek.speech](#) [WakeuperResult](#)

[WakeuperResult](#) [com.iflytek.speech](#)

void [WakeuperListener](#).[onResult](#)([WakeuperResult](#) result)

...

...



# com.iflytek.speech.ISpeechModule

**com.iflytek.speech** **ISpeechModule**

**ISpeechModule** **com.iflytek.speech**

class [SpeechRecognizer](#)

class [SpeechSynthesizer](#)

class [SpeechUnderstander](#)

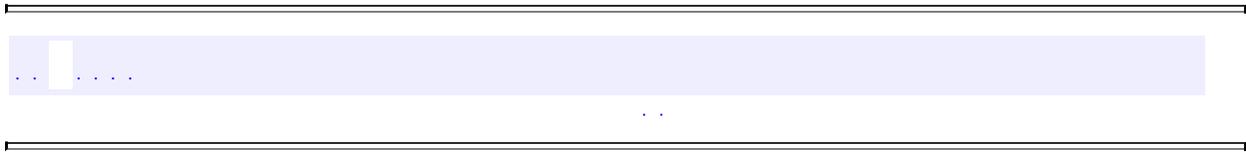
class [TextUnderstander](#)

**ISpeechModule** **com.iflytek.speech**

void **InitListener.onInit**([ISpeechModule](#) speechModule, int errorCode)

void **SpeechUtility.requestComponentUrl**([ISpeechModule](#) speechModule,  
[SpeechUtility.RequestComponentUrlListener](#) listener)  
url

...



# com.iflytek.speech.SpeakerVerifier.DownloadListener

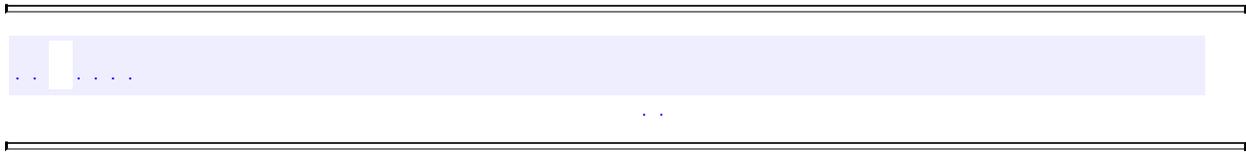
[com.iflytek.speech](#)  
[SpeakerVerifier.DownloadListener](#)

[SpeakerVerifier.DownloadListener](#) [com.iflytek.speech](#)

```
int | SpeakerVerifier.getPasswordList(android.content.Context context,  
| SpeakerVerifier.DownloadListener listener,  
| java.lang.String pwdType)
```

.. | .....

..



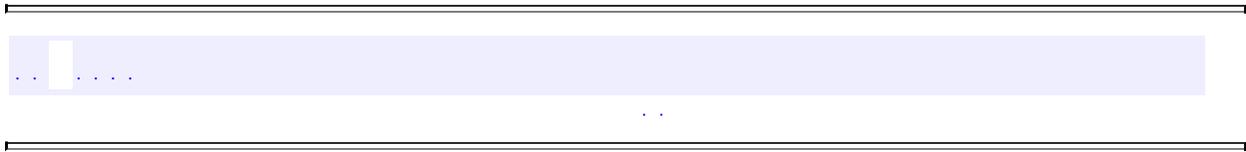
# com.iflytek.speech.SpeechUtility.RequestComponentU

[com.iflytek.speech](#)  
[SpeechUtility.RequestComponentUrlListener](#)

[SpeechUtility.RequestComponentUrlListener](#) [com.iflytek.speech](#)

void	<code>SpeechUtility.requestComponentUrl(ISpeechModule speechModule, SpeechUtility.RequestComponentUrlListener listener)</code>
	<code>url</code>

...



# com.iflytek.speech.VerifierListener

## [com.iflytek.speech](#) [VerifierListener](#)

### [VerifierListener](#) [com.iflytek.speech](#)

int	<b>SpeakerVerifier.<a href="#">identify</a></b> (java.lang.String vidlist, java.lang.String params, <a href="#">VerifierListener</a> listener)
-----	---

int	<b>SpeakerVerifier.<a href="#">register</a></b> (java.lang.String vid, java.lang.String params, <a href="#">VerifierListener</a> listener)
-----	---

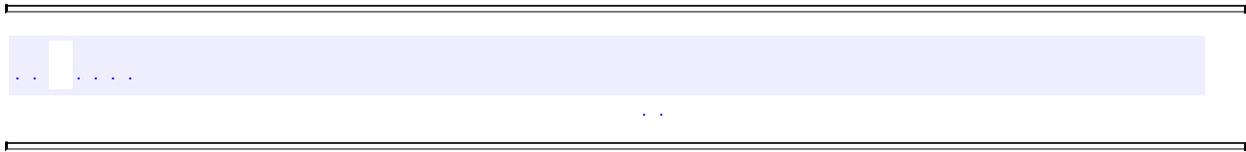
int	<b>SpeakerVerifier.<a href="#">verify</a></b> (java.lang.String vid, java.lang.String params, <a href="#">VerifierListener</a> listener)
-----	---

---

...

...

---



# com.iflytek.speech.WakeupListener

[com.iflytek.speech](#) [WakeupListener](#)

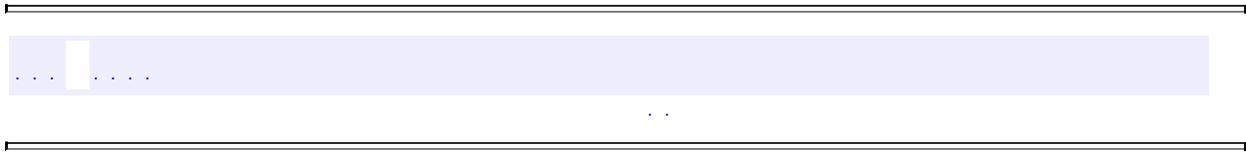
[WakeupListener](#) [com.iflytek.speech](#)

int [VoiceWakeup.cancel](#)([WakeupListener](#) listener)

int [VoiceWakeup.startListening](#)([WakeupListener](#) wakerListener)

..

..



# com.iflytek.speech.SynthesizeToUrlListener

<a href="#">SynthesizeToUrlListener</a>	
<a href="#">com.iflytek.speech</a>	
<a href="#">com.iflytek.speech.aidl</a>	

<a href="#">com.iflytek.speech</a>	<a href="#">SynthesizeToUrlListener</a>
------------------------------------	---

<a href="#">SynthesizeToUrlListener</a>	<a href="#">com.iflytek.speech</a>
static class	<a href="#">SynthesizeToUrlListener.Stub</a> Local-side IPC implementation stub class.

<a href="#">SynthesizeToUrlListener</a>	<a href="#">com.iflytek.speech</a>
static <a href="#">SynthesizeToUrlListener</a>	<a href="#">SynthesizeToUrlListener.Stub.asInterface</a> ( and Cast an IBinder object into an <a href="#">com.iflytek.speech.SynthesizeToUrlListener</a> interfac needed.

<a href="#">SynthesizeToUrlListener</a>	<a href="#">com.iflytek.speech</a>
int	<a href="#">SpeechSynthesizer.synthesizeToUrl</a> (java.lang.String text, <a href="#">SynthesizeToUrlListener</a> listener) url

<a href="#">com.iflytek.speech.aidl</a>	<a href="#">SynthesizeToUrlListener</a>
---	---

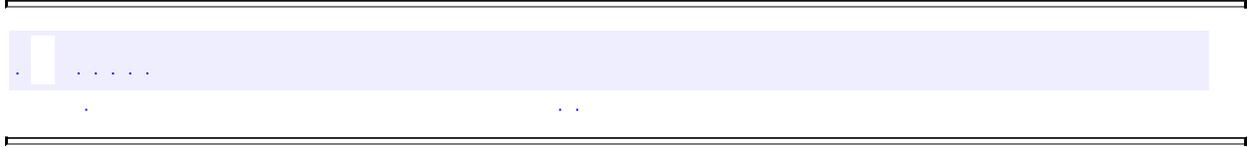
|--|

**SynthesizeToUrlListener** [com.iflytek.speech.aidl](#)

```
ISpeechSynthesizer.synthesizeToUrl(android.content.Intent intent  
int SynthesizeToUrlListener listener)  
    url
```

...

...



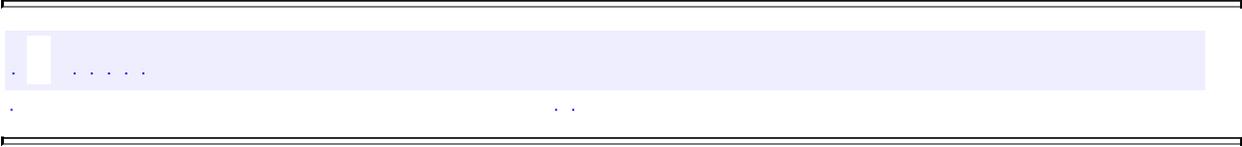
# com.example.iflytekspeechapi

<a href="#">BuildConfig</a>	
<a href="#">R</a>	
<a href="#">R.attr</a>	
<a href="#">R.dimen</a>	
<a href="#">R.drawable</a>	
<a href="#">R.id</a>	
<a href="#">R.layout</a>	
<a href="#">R.menu</a>	
<a href="#">R.string</a>	
<a href="#">R.style</a>	

---



---



# com.iflytek.speech.aidl

<a href="#"><u>ISpeechRecognizer</u></a>	
<a href="#"><u>ISpeechSynthesizer</u></a>	
<a href="#"><u>ISpeechUnderstander</u></a>	
<a href="#"><u>ITextUnderstander</u></a>	

<a href="#"><u>ISpeechRecognizer.Stub</u></a>	Local-side IPC implementation stub class.
<a href="#"><u>ISpeechSynthesizer.Stub</u></a>	Local-side IPC implementation stub class.
<a href="#"><u>ISpeechUnderstander.Stub</u></a>	Local-side IPC implementation stub class.
<a href="#"><u>ITextUnderstander.Stub</u></a>	Local-side IPC implementation stub class.

---

.....	
.....	

---

<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: white; margin-right: 5px;"></div> <div style="font-size: 8px;">             ... ..           </div> </div>	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: white; margin-right: 5px;"></div> <div style="font-size: 8px;">             ... ..           </div> </div>
---	---

# com.iflytek.speech.aidl **ISpeechRecognizer**

android.os.IInterface

[ISpeechRecognizer.Stub](#)

---

public interface **ISpeechRecognizer**

extends android.os.IInterface

---

static class	<a href="#">ISpeechRecognizer.Stub</a> Local-side IPC implementation stub class.

void	<a href="#">buildGrammar</a> (android.content.Intent intent, <a href="#">GrammarListener</a> grammarListener) ID
void	<a href="#">cancel</a> ( <a href="#">RecognizerListener</a> listener)
boolean	<a href="#">isListening</a> ()
void	<a href="#">startListening</a> (android.content.Intent intent, <a href="#">RecognizerListener</a> listener)
void	<a href="#">stopListening</a> ( <a href="#">RecognizerListener</a> listener)
void	<a href="#">updateLexicon</a> (android.content.Intent intent, <a href="#">LexiconListener</a> lexiconListener)

```
void writeAudio(android.content.Intent intent, byte[] buffer,  
int offset, int length)
```

## **android.os.IInterface**

```
asBinder
```

## **startListening**

```
void startListening(android.content.Intent intent,  
    RecognizerListener listener)  
    throws android.os.RemoteException
```

```
    android.os.RemoteException
```

---

## **stopListening**

```
void stopListening(RecognizerListener listener)  
    throws android.os.RemoteException
```

```
    android.os.RemoteException
```

---

## **cancel**

```
void cancel(RecognizerListener listener)  
    throws android.os.RemoteException
```

android.os.RemoteException

---

## **isListening**

boolean **isListening**()  
throws android.os.RemoteException

android.os.RemoteException

---

## **buildGrammar**

void **buildGrammar**(android.content.Intent intent,  
[GrammarListener](#) grammarListener)  
throws android.os.RemoteException

ID

android.os.RemoteException

---

## **updateLexicon**

void **updateLexicon**(android.content.Intent intent,  
[LexiconListener](#) lexiconListener)  
throws android.os.RemoteException

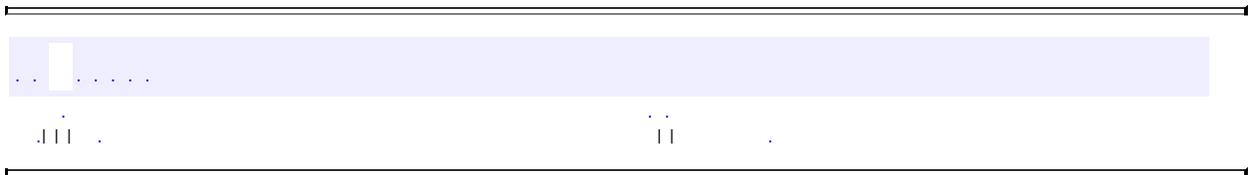
android.os.RemoteException

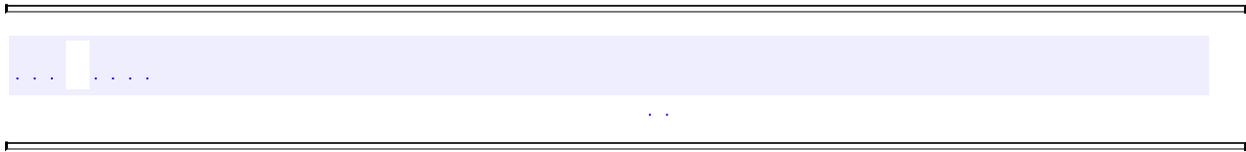
---

## writeAudio

```
void writeAudio(android.content.Intent intent,  
                byte[] buffer,  
                int offset,  
                int length)  
    throws android.os.RemoteException
```

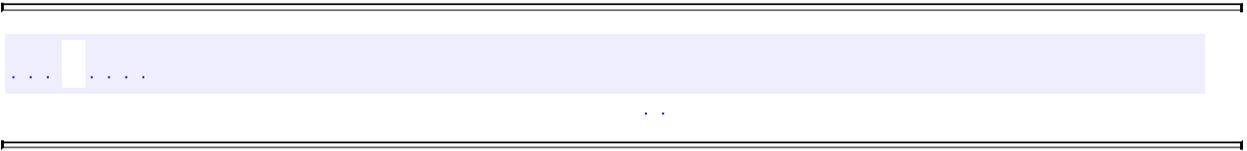
android.os.RemoteException

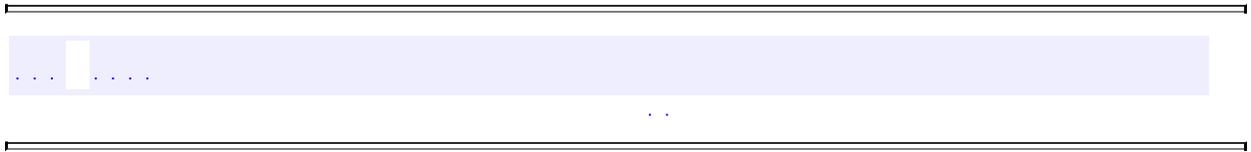




# com.iflytek.speech.LexiconListener.Stub

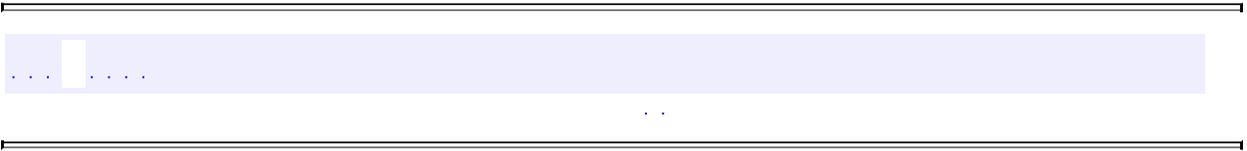
com.iflytek.speech.LexiconListener.Stub

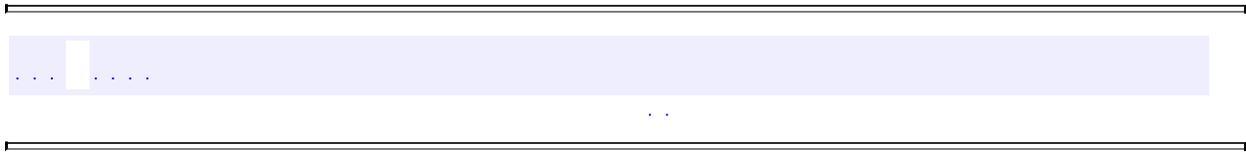




# com.iflytek.speech.RecognizerListener.Stub

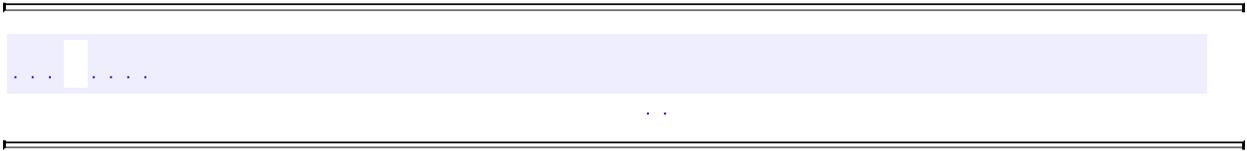
com.iflytek.speech.RecognizerListener.Stub





# com.iflytek.speech.GrammarListener.Stub

com.iflytek.speech.GrammarListener.Stub



...	...	...	...
...	...	...	...

# com.iflytek.speech.aidl **ISpeechUnderstander**

android.os.IInterface

## [ISpeechUnderstander.Stub](#)

---

```
public interface ISpeechUnderstander
```

```
extends android.os.IInterface
```

---

static class	<a href="#">ISpeechUnderstander.Stub</a> Local-side IPC implementation stub class.

void	<a href="#">cancel</a> ( <a href="#">SpeechUnderstanderListener</a> listener)
boolean	<a href="#">isUnderstanding</a> ()
void	<a href="#">startUnderstanding</a> (android.content.Intent intent, <a href="#">SpeechUnderstanderListener</a> listener)
void	<a href="#">stopUnderstanding</a> ( <a href="#">SpeechUnderstanderListener</a> listener)

<b>android.os.IInterface</b>	
asBinder	

---

---

## **startUnderstanding**

```
void startUnderstanding(android.content.Intent intent,  
                        SpeechUnderstanderListener listener)  
    throws android.os.RemoteException
```

```
    android.os.RemoteException
```

---

## **stopUnderstanding**

```
void stopUnderstanding(SpeechUnderstanderListener listener)  
    throws android.os.RemoteException
```

```
    android.os.RemoteException
```

---

## **cancel**

```
void cancel(SpeechUnderstanderListener listener)  
    throws android.os.RemoteException
```

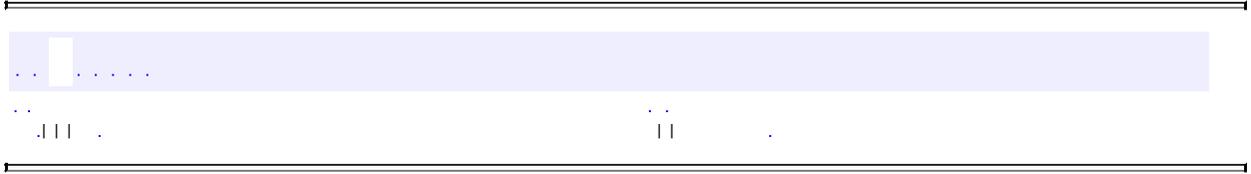
```
    android.os.RemoteException
```

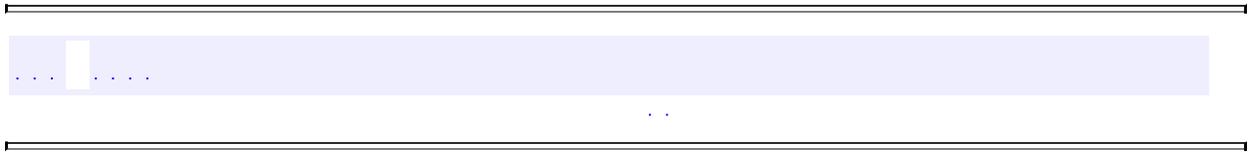
---

## **isUnderstanding**

```
boolean isUnderstanding()  
    throws android.os.RemoteException
```

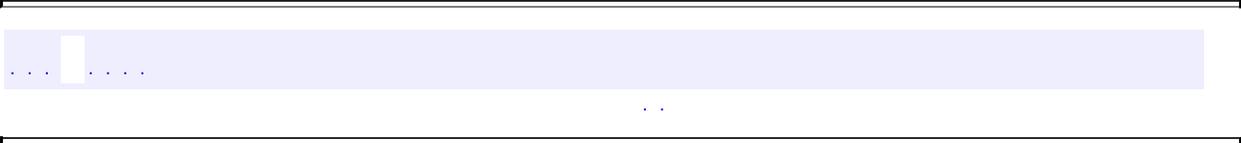
## android.os.RemoteException





# com.iflytek.speech.SpeechUnderstanderListener.Stub

com.iflytek.speech.SpeechUnderstanderListener.Stub



<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: white; margin-right: 5px;"></div> <div style="font-size: 10px;">             ... ..           </div> </div>	<div style="font-size: 10px;">             ... ..           </div>
... ..	... ..

# com.iflytek.speech.aidl **ITextUnderstander**

android.os.IInterface

[ITextUnderstander.Stub](#)

---

public interface **ITextUnderstander**

extends android.os.IInterface

---

static class	<a href="#">ITextUnderstander.Stub</a> Local-side IPC implementation stub class.

void	<a href="#">cancel</a> ( <a href="#">TextUnderstanderListener</a> listener)
boolean	<a href="#">isUnderstanding</a> ()
void	<a href="#">understandText</a> (android.content.Intent intent, <a href="#">TextUnderstanderListener</a> listener)

<b>android.os.IInterface</b>	
asBinder	

--	--

## understandText

```
void understandText(android.content.Intent intent,  
                   TextUnderstanderListener listener)  
    throws android.os.RemoteException
```

android.os.RemoteException

---

## cancel

```
void cancel(TextUnderstanderListener listener)  
    throws android.os.RemoteException
```

android.os.RemoteException

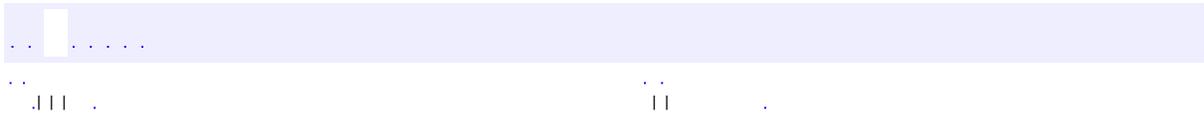
---

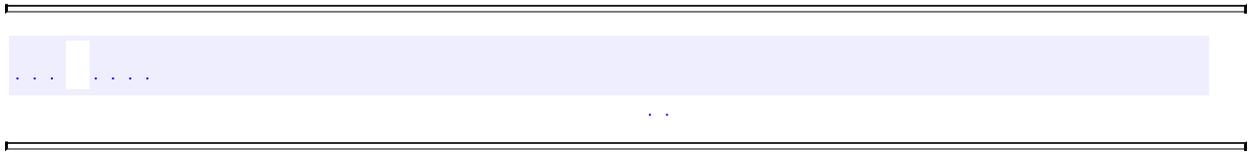
## isUnderstanding

```
boolean isUnderstanding()  
    throws android.os.RemoteException
```

android.os.RemoteException

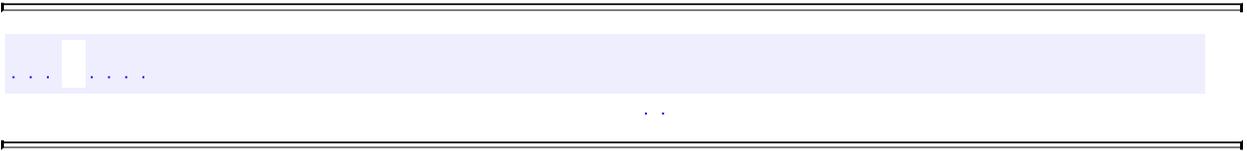
---





# com.iflytek.speech.TextUnderstanderListener.Stub

com.iflytek.speech.TextUnderstanderListener.Stub



...	...	...
...	...	...

# com.iflytek.speech.aidl **ISpeechSynthesizer**

android.os.IInterface

## [ISpeechSynthesizer.Stub](#)

---

public interface **ISpeechSynthesizer**

extends android.os.IInterface

---

static class	<b><a href="#">ISpeechSynthesizer.Stub</a></b> Local-side IPC implementation stub class.

java.lang.String	<b><a href="#">getLocalSpeakerList()</a></b>
boolean	<b><a href="#">isSpeaking()</a></b>
int	<b><a href="#">pauseSpeaking(SynthesizerListener listener)</a></b>
int	<b><a href="#">resumeSpeaking(SynthesizerListener listener)</a></b>
int	<b><a href="#">startSpeaking</a></b> (android.content.Intent intent, <b><a href="#">SynthesizerListener</a></b> listener)
int	<b><a href="#">stopSpeaking(SynthesizerListener listener)</a></b>
	<b><a href="#">synthesizeToUrl</a></b> (android.content.Intent intent,

```
int SynthesizeToUrlListener listener)  
    url
```

## **android.os.Interface**

```
asBinder
```

## **synthesizeToUrl**

```
int synthesizeToUrl(android.content.Intent intent,  
    SynthesizeToUrlListener listener)  
    throws android.os.RemoteException
```

```
    url
```

```
    android.os.RemoteException
```

---

## **startSpeaking**

```
int startSpeaking(android.content.Intent intent,  
    SynthesizerListener listener)  
    throws android.os.RemoteException
```

```
    android.os.RemoteException
```

---

## **pauseSpeaking**

```
int pauseSpeaking(SynthesizerListener listener)  
    throws android.os.RemoteException
```

android.os.RemoteException

---

## **resumeSpeaking**

```
int resumeSpeaking(SynthesizerListener listener)
    throws android.os.RemoteException
```

android.os.RemoteException

---

## **stopSpeaking**

```
int stopSpeaking(SynthesizerListener listener)
    throws android.os.RemoteException
```

android.os.RemoteException

---

## **isSpeaking**

```
boolean isSpeaking()
    throws android.os.RemoteException
```

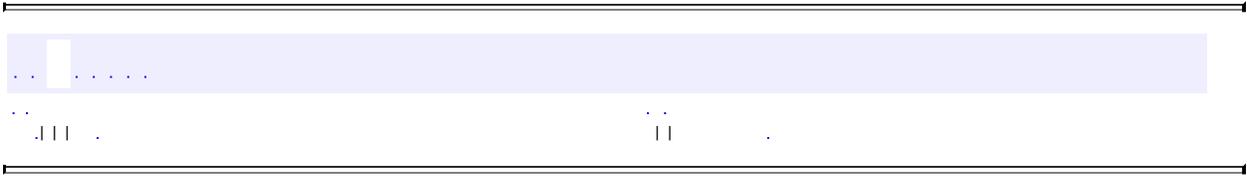
android.os.RemoteException

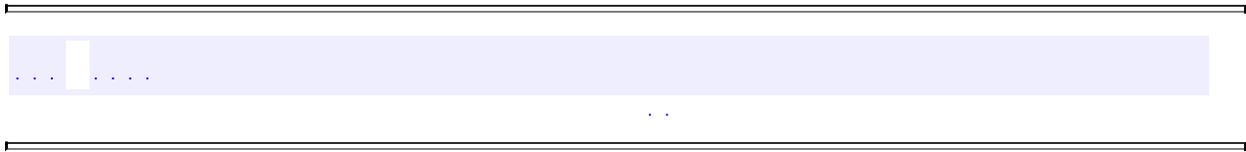
---

## **getLocalSpeakerList**

```
java.lang.String getLocalSpeakerList()
    throws android.os.RemoteException
```

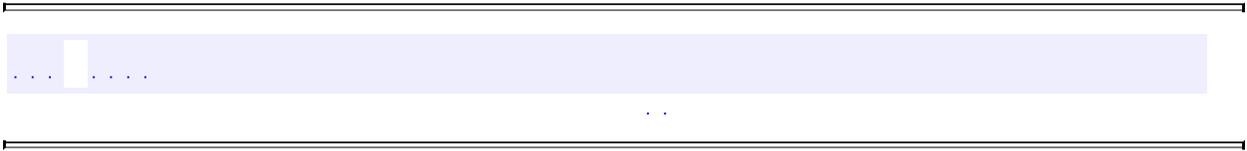
## android.os.RemoteException





# com.iflytek.speech.SynthesizerListener.Stub

com.iflytek.speech.SynthesizerListener.Stub



...	...	...	...
...	...	...	...

com.iflytek.speech **SynthesizeToUrlListener**

android.os.IInterface

[SynthesizeToUrlListener.Stub](#)

---

public interface **SynthesizeToUrlListener**

extends android.os.IInterface

iflytek

---

static class	<a href="#">SynthesizeToUrlListener.Stub</a> Local-side IPC implementation stub class.

void	<a href="#">onSynthesizeCompleted</a> (java.lang.String url, int errorCode)

<b>android.os.IInterface</b>	
------------------------------	--

asBinder	
----------	--

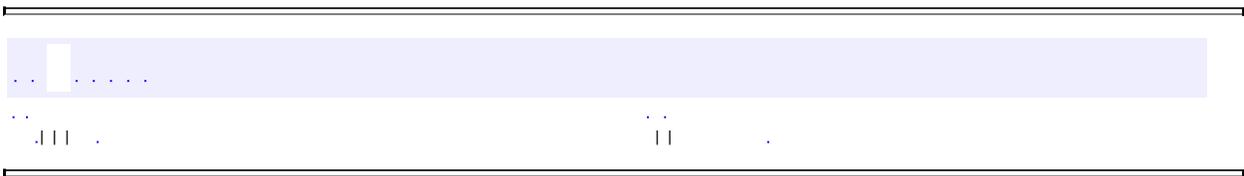
--	--

**onSynthesizeCompleted**

```
void onSynthesizeCompleted(java.lang.String url,  
                             int errorCode)  
    throws android.os.RemoteException
```

url - url  
errorCode - 0      [ErrorCode](#)

android.os.RemoteException



<p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p>
---------------------------	---------------------------

## com.iflytek.speech **SynthesizeToUrlListener.Stub**

java.lang.Object  
└ android.os.Binder  
└ com.iflytek.speech.SynthesizeToUrlListener.Stub

android.os.IBinder, android.os.IInterface, [SynthesizeToUrlListener](#)

### [SynthesizeToUrlListener](#)

---

```
public abstract static class SynthesizeToUrlListener.Stub
```

```
extends android.os.Binder
```

```
implements SynthesizeToUrlListener
```

```
Local-side IPC implementation stub class.
```

---

<b>com.iflytek.speech. <a href="#">SynthesizeToUrlListener</a> /</b>
<a href="#">SynthesizeToUrlListener.Stub</a>

<b>android.os.IBinder /</b>
android.os.IBinder.DeathRecipient

<b>android.os.IBinder</b>
DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONEWAY, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION

---

## [SynthesizeToUrlListener.Stub\(\)](#)

Construct the stub at attach it to the interface.

android.os.IBinder

[asBinder\(\)](#)

static [SynthesizeToUrlListener](#)

[asInterface](#)(android.os.IBinder obj)  
Cast an IBinder object into an com.iflytek.speech.SynthesizeToUrlListener interface, generating a proxy if needed.

boolean

[onTransact](#)(int code,  
android.os.Parcel data,  
android.os.Parcel reply, int flags)

## **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **com.iflytek.speech. [SynthesizeToUrlListener](#)**

[onSynthesizeCompleted](#)

## **SynthesizeToUrlListener.Stub**

```
public SynthesizeToUrlListener.Stub()
```

Construct the stub and attach it to the interface.



## **asInterface**

```
public static SynthesizeToUrlListener asInterface(android.os.IBinder
```

Cast an IBinder object into an com.iflytek.speech.SynthesizeToUrlListener interface, generating a proxy if needed.

---

## **asBinder**

```
public android.os.IBinder asBinder()
```

```
android.os.IInterface    asBinder
```

---

## **onTransact**

```
public boolean onTransact(int code,  
                           android.os.Parcel data,  
                           android.os.Parcel reply,  
                           int flags)  
    throws android.os.RemoteException
```

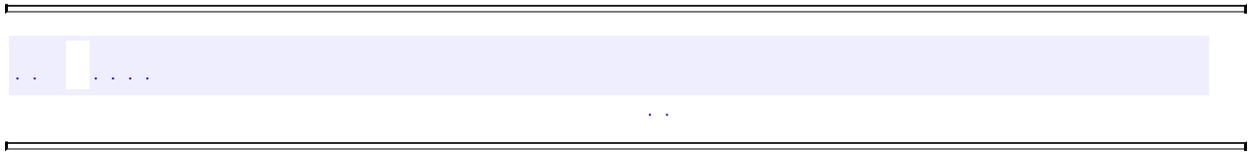
```
android.os.Binder    onTransact
```

```
android.os.RemoteException
```



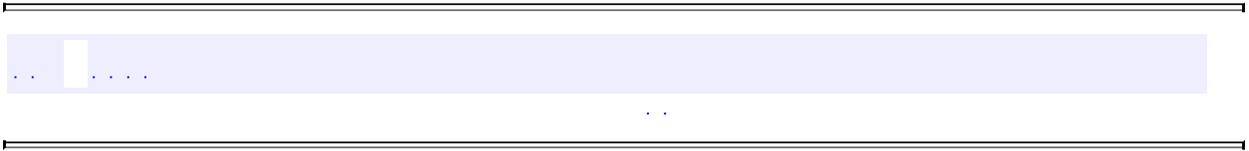
```
... ..  
.. ..
```

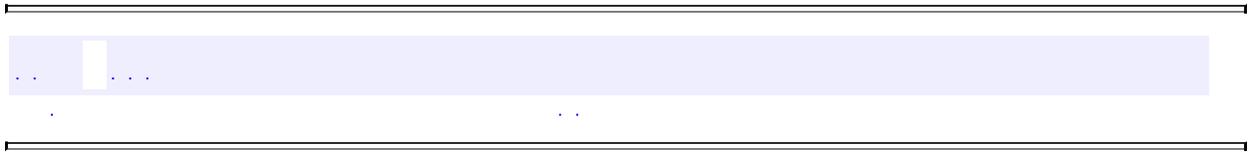
---



# com.example.iflytekspeechapi

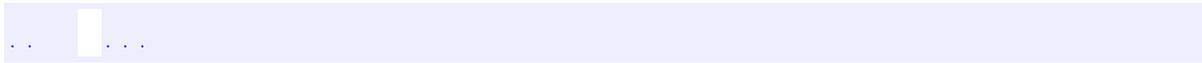
com.example.iflytekspeechapi





**com.example.iflytekspeechapi**

---

- java.lang.Object
    - com.example.iflytekspeechapi.[\*\*BuildConfig\*\*](#)
    - com.example.iflytekspeechapi.[\*\*R\*\*](#)
    - com.example.iflytekspeechapi.[\*\*R.attr\*\*](#)
    - com.example.iflytekspeechapi.[\*\*R.dimen\*\*](#)
    - com.example.iflytekspeechapi.[\*\*R.drawable\*\*](#)
    - com.example.iflytekspeechapi.[\*\*R.id\*\*](#)
    - com.example.iflytekspeechapi.[\*\*R.layout\*\*](#)
    - com.example.iflytekspeechapi.[\*\*R.menu\*\*](#)
    - com.example.iflytekspeechapi.[\*\*R.string\*\*](#)
    - com.example.iflytekspeechapi.[\*\*R.style\*\*](#)
- 
- 
- 
- 
-

---

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.....	.....
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---

---

com.example.iflytekspeechapi **BuildConfig**

java.lang.Object  
└ com.example.iflytekspeechapi.**BuildConfig**

---

public final class **BuildConfig**

extends java.lang.Object

---

static boolean	<a href="#">DEBUG</a>

<a href="#">BuildConfig()</a>	

--	--

<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

--	--

## **DEBUG**

public static final boolean **DEBUG**

---



<p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p>
---------------------------	---------------------------

com.example.iflytekspeechapi **R**

java.lang.Object  
└ com.example.iflytekspeechapi.R

---

public final class **R**

extends java.lang.Object

---

static class	<a href="#">R.attr</a>
static class	<a href="#">R.dimen</a>
static class	<a href="#">R.drawable</a>
static class	<a href="#">R.id</a>
static class	<a href="#">R.layout</a>
static class	<a href="#">R.menu</a>
static class	<a href="#">R.string</a>
static class	<a href="#">R.style</a>

<a href="#">R()</a>	



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## com.example.iflytekspeechapi **R.attr**

java.lang.Object  
└─ com.example.iflytekspeechapi.R.attr

[R](#)

---

```
public static final class R.attr
```

```
extends java.lang.Object
```

---

[R.attr\(\)](#)

**java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait,  
wait, wait

## **R.attr**

```
public R.attr()
```

---

...

...

...

---

---

...	.....
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	.11

---

---

## com.example.iflytekspeechapi **R.dimen**

java.lang.Object  
└─ com.example.iflytekspeechapi.R.dimen

[R](#)

---

```
public static final class R.dimen
```

```
extends java.lang.Object
```

---

static int	<a href="#">activity horizontal margin</a> Default screen margins, per the Android Design guidelines.
static int	<a href="#">activity vertical margin</a>

<a href="#">R.dimen()</a>	



<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	



**activity\_horizontal\_margin**

```
public static int activity_horizontal_margin
```

Default screen margins, per the Android Design guidelines. Customize dimensions originally defined in `res/values/dimens.xml` (such as screen margins) for sw720dp devices (e.g. 10" tablets) in landscape here.

---

## **activity\_vertical\_margin**

```
public static int activity_vertical_margin
```



## **R.dimen**

```
public R.dimen()
```

---





com.example.iflytekspeechapi **R.drawable**

java.lang.Object  
└ com.example.iflytekspeechapi.R.drawable

[R](#)

---

```
public static final class R.drawable
```

```
extends java.lang.Object
```

---

static int	<a href="#">ic_launcher</a>

<a href="#">R.drawable()</a>	

<b>java.lang.Object</b>	

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

--	--

## ic\_launcher

```
public static int ic_launcher
```

## R.drawable

```
public R.drawable()
```

```
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```

---

---

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---

---

com.example.iflytekspeechapi **R.id**

java.lang.Object  
└ com.example.iflytekspeechapi.R.id

[R](#)

---

```
public static final class R.id
```

```
extends java.lang.Object
```

---

static int	<a href="#">action_settings</a>

<a href="#">R.id()</a>	

<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

--	--

**action\_settings**

```
public static int action_settings
```



---

---

...	.....
1	.11
	.11

---

---

## com.example.iflytekspeechapi **R.layout**

java.lang.Object  
└ **com.example.iflytekspeechapi.R.layout**

[R](#)

---

```
public static final class R.layout
```

```
extends java.lang.Object
```

---

static int	<a href="#">activity_main</a>

<a href="#">R.layout()</a>	

<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

--	--

### **activity\_main**

```
public static int activity_main
```

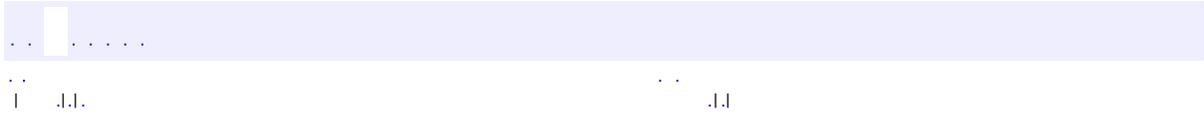


## R.layout

public **R.layout**()

---

---



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... ..  
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---

---

---

---

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	.11

---

---

com.example.iflytekspeechapi **R.menu**

java.lang.Object  
└ com.example.iflytekspeechapi.R.menu

[R](#)

---

```
public static final class R.menu
```

```
extends java.lang.Object
```

---

static int	<a href="#">main</a>

<a href="#">R.menu()</a>	

<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

--	--

**main**

```
public static int main
```



## R.menu

```
public R.menu()
```



```
1  .ll.          .ll
```



---

---

...	.....
1	.11
	.11

---

---

com.example.iflytekspeechapi **R.string**

java.lang.Object  
└ com.example.iflytekspeechapi.R.string

[R](#)

---

public static final class **R.string**

extends java.lang.Object

---

static int	<a href="#">action_settings</a>
static int	<a href="#">app_name</a>
static int	<a href="#">hello_world</a>

<a href="#">R.string()</a>	



<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## **action\_settings**

```
public static int action_settings
```

---

## **app\_name**

```
public static int app_name
```

---

## **hello\_world**

```
public static int hello_world
```

---



## **R.string**

```
public R.string()
```

---



```
.. ..  
.. ..
```

---

---

---

.....	.....
1 . . . . .	..... . . . .

---

---

## com.example.iflytekspeechapi **R.style**

java.lang.Object  
└ com.example.iflytekspeechapi.R.style

[R](#)

---

```
public static final class R.style
```

```
extends java.lang.Object
```

---

static int	<a href="#">AppBaseTheme</a> Base application theme, dependent on API level.
static int	<a href="#">AppTheme</a> Application theme.

<a href="#">R.style()</a>	



<b>java.lang.Object</b>	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	



## **AppBaseTheme**

```
public static int AppBaseTheme
```

Base application theme, dependent on API level. This theme is replaced by `AppBaseTheme` from `res/values-vXX/styles.xml` on newer devices. Theme customizations available in newer API levels can go in `res/values-vXX/styles.xml`, while customizations related to backward-compatibility can go here.

---

## **AppTheme**

```
public static int AppTheme
```

Application theme. All customizations that are NOT specific to a particular API-level can go here.

---

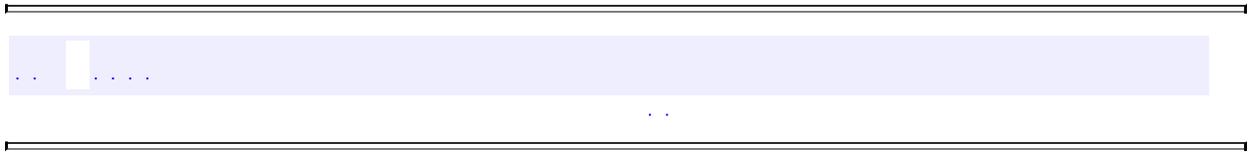


## **R.style**

```
public R.style()
```

---



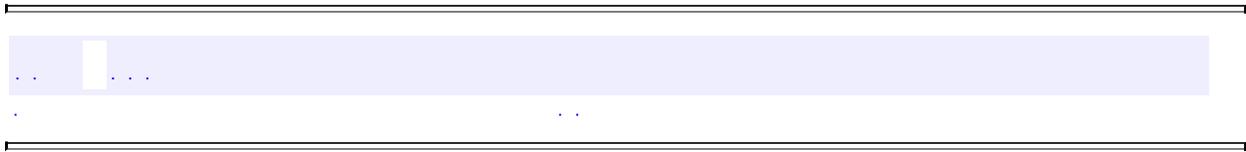


# com.iflytek.speech.aidl

<a href="#">com.iflytek.speech.aidl</a>	
<a href="#">com.iflytek.speech.aidl</a>	

<a href="#">com.iflytek.speech.aidl</a>	<a href="#">com.iflytek.speech.aidl</a>
ISpeechRecognizer	
ISpeechSynthesizer	
ISpeechUnderstander	
ITextUnderstander	

...
...

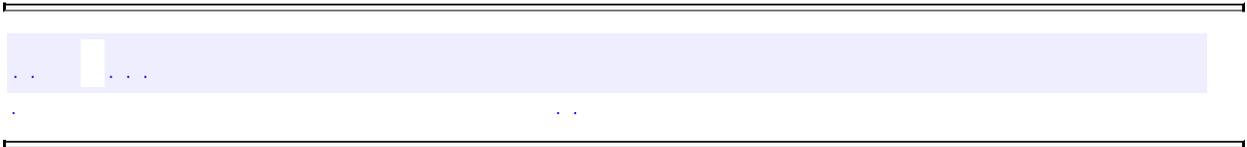


**com.iflytek.speech.aidl**

---

- java.lang.Object
  - android.os.Binder (implements android.os.IBinder)
    - com.iflytek.speech.aidl.[\*\*ISpeechRecognizer.Stub\*\*](#) (implements com.iflytek.speech.aidl.[\*\*ISpeechRecognizer\*\*](#))
    - com.iflytek.speech.aidl.[\*\*ISpeechSynthesizer.Stub\*\*](#) (implements com.iflytek.speech.aidl.[\*\*ISpeechSynthesizer\*\*](#))
    - com.iflytek.speech.aidl.[\*\*ISpeechUnderstander.Stub\*\*](#) (implements com.iflytek.speech.aidl.[\*\*ISpeechUnderstander\*\*](#))
    - com.iflytek.speech.aidl.[\*\*ITextUnderstander.Stub\*\*](#) (implements com.iflytek.speech.aidl.[\*\*ITextUnderstander\*\*](#))

- android.os.IInterface
  - com.iflytek.speech.aidl.[\*\*ISpeechRecognizer\*\*](#)
  - com.iflytek.speech.aidl.[\*\*ISpeechSynthesizer\*\*](#)
  - com.iflytek.speech.aidl.[\*\*ISpeechUnderstander\*\*](#)
  - com.iflytek.speech.aidl.[\*\*ITextUnderstander\*\*](#)



<p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p>
---------------------------	---------------------------

## com.iflytek.speech.aidl **ISpeechRecognizer.Stub**

```
java.lang.Object
├─android.os.Binder
│   └─com.iflytek.speech.aidl.ISpeechRecognizer.Stub
```

android.os.IBinder, android.os.IInterface, [ISpeechRecognizer](#)

### [ISpeechRecognizer](#)

---

```
public abstract static class ISpeechRecognizer.Stub
```

```
extends android.os.Binder
```

```
implements ISpeechRecognizer
```

Local-side IPC implementation stub class.

---



<b>com.iflytek.speech.aidl. <a href="#">ISpeechRecognizer</a> /</b>
<a href="#">ISpeechRecognizer.Stub</a>

<b>android.os.IBinder /</b>
android.os.IBinder.DeathRecipient



<b>android.os.IBinder</b>
DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONEWAY, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION



## [ISpeechRecognizer.Stub\(\)](#)

Construct the stub and attach it to the interface.

android.os.IBinder	<a href="#">asBinder()</a>
static <a href="#">ISpeechRecognizer</a>	<a href="#">asInterface</a> (android.os.IBinder obj) Cast an IBinder object into an com.iflytek.speech.aidl.ISpeechRecognizer interface, generating a proxy if needed.
boolean	<a href="#">onTransact</a> (int code, android.os.Parcel data, android.os.Parcel reply, int flags)

## **android.os.Binder**

[attachInterface](#), [clearCallingIdentity](#), [dump](#), [flushPendingCommands](#), [getCallingPid](#), [getCallingUid](#), [getInterfaceDescriptor](#), [isBinderAlive](#), [joinThreadPool](#), [linkToDeath](#), [pingBinder](#), [queryLocalInterface](#), [restoreCallingIdentity](#), [transact](#), [unlinkToDeath](#)

## **java.lang.Object**

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#)

## **com.iflytek.speech.aidl. [ISpeechRecognizer](#)**

[buildGrammar](#), [cancel](#), [isListening](#), [startListening](#), [stopListening](#), [updateLexicon](#), [writeAudio](#)

## **ISpeechRecognizer.Stub**





## com.iflytek.speech.aidl **ISpeechSynthesizer.Stub**

```
java.lang.Object
├─android.os.Binder
│   └─com.iflytek.speech.aidl.ISpeechSynthesizer.Stub
```

android.os.IBinder, android.os.IInterface, [ISpeechSynthesizer](#)

### [ISpeechSynthesizer](#)

---

```
public abstract static class ISpeechSynthesizer.Stub
```

```
extends android.os.Binder
```

```
implements ISpeechSynthesizer
```

Local-side IPC implementation stub class.

---

<b>com.iflytek.speech.aidl. <a href="#">ISpeechSynthesizer</a> /</b>
--

<a href="#">ISpeechSynthesizer.Stub</a>
---

<b>android.os.IBinder /</b>
-----------------------------

android.os.IBinder.DeathRecipient
-----------------------------------

<b>android.os.IBinder</b>
---------------------------

DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONEWAY, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION
--

---

## [ISpeechSynthesizer.Stub\(\)](#)

Construct the stub at attach it to the interface.

android.os.IBinder	<a href="#">asBinder()</a>
--------------------	----------------------------

static <a href="#">ISpeechSynthesizer</a>	<a href="#">asInterface</a> (android.os.IBinder obj) Cast an IBinder object into an com.iflytek.speech.aidl.ISpeechSynthesizer interface, generating a proxy if needed.
---	--

boolean	<a href="#">onTransact</a> (int code, android.os.Parcel data, android.os.Parcel reply, int flags)
---------	---

## **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **com.iflytek.speech.aidl. [ISpeechSynthesizer](#)**

[getLocalSpeakerList](#), [isSpeaking](#), [pauseSpeaking](#), [resumeSpeaking](#), [startSpeaking](#), [stopSpeaking](#), [synthesizeToUrl](#)

## **ISpeechSynthesizer.Stub**

```
public ISpeechSynthesizer.Stub()
```

Construct the stub and attach it to the interface.



## **asInterface**

```
public static ISpeechSynthesizer asInterface(android.os.IBinder obj)
```

Cast an IBinder object into an com.iflytek.speech.aidl.ISpeechSynthesizer interface, generating a proxy if needed.

---

## **asBinder**

```
public android.os.IBinder asBinder()
```

```
    android.os.IInterface    asBinder
```

---

## **onTransact**

```
public boolean onTransact(int code,  
                           android.os.Parcel data,  
                           android.os.Parcel reply,  
                           int flags)  
    throws android.os.RemoteException
```

```
    android.os.Binder    onTransact
```

```
    android.os.RemoteException
```



```
... ..  
.. ..
```

---

<p>...</p> <p>11 4.</p>	<p>...</p> <p>1 4.</p>
-------------------------	------------------------

## com.iflytek.speech.aidl **ISpeechUnderstander.Stub**

```
java.lang.Object
├─android.os.Binder
│   └─com.iflytek.speech.aidl.ISpeechUnderstander.Stub
```

android.os.IBinder, android.os.IInterface, [ISpeechUnderstander](#)

### [ISpeechUnderstander](#)

---

```
public abstract static class ISpeechUnderstander.Stub
```

```
extends android.os.Binder
```

```
implements ISpeechUnderstander
```

Local-side IPC implementation stub class.

---

<b>com.iflytek.speech.aidl. <a href="#">ISpeechUnderstander</a> /</b>
<a href="#">ISpeechUnderstander.Stub</a>

<b>android.os.IBinder /</b>
android.os.IBinder.DeathRecipient

<b>android.os.IBinder</b>
DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONEWAY, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION

---

## [ISpeechUnderstander.Stub\(\)](#)

Construct the stub at attach it to the interface.

android.os.IBinder

[asBinder\(\)](#)

static [ISpeechUnderstander](#)

[asInterface](#)(android.os.IBinder obj)

Cast an IBinder object into an com.iflytek.speech.aidl.ISpeechUnderstander interface, generating a proxy if needed.

boolean

[onTransact](#)(int code, android.os.Parcel data, android.os.Parcel reply, int flags)

## **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **com.iflytek.speech.aidl. [ISpeechUnderstander](#)**

[cancel](#), [isUnderstanding](#), [startUnderstanding](#), [stopUnderstanding](#)

## **ISpeechUnderstander.Stub**

```
public ISpeechUnderstander.Stub()
```

Construct the stub and attach it to the interface.



## asInterface

```
public static ISpeechUnderstander asInterface(android.os.IBinder obj)
```

Cast an IBinder object into an com.iflytek.speech.aidl.ISpeechUnderstander interface, generating a proxy if needed.

---

## asBinder

```
public android.os.IBinder asBinder()
```

```
android.os.IInterface asBinder
```

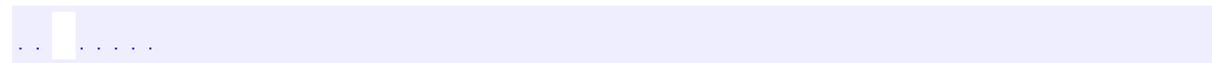
---

## onTransact

```
public boolean onTransact(int code,  
                           android.os.Parcel data,  
                           android.os.Parcel reply,  
                           int flags)  
    throws android.os.RemoteException
```

```
android.os.Binder onTransact
```

```
android.os.RemoteException
```



```
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.. ..
```

---

---

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---

---

## com.iflytek.speech.aidl **ITextUnderstander.Stub**

```
java.lang.Object
├─android.os.Binder
│   └─com.iflytek.speech.aidl.ITextUnderstander.Stub
```

android.os.IBinder, android.os.IInterface, [ITextUnderstander](#)

### [ITextUnderstander](#)

---

```
public abstract static class ITextUnderstander.Stub
```

```
extends android.os.Binder
```

```
implements ITextUnderstander
```

Local-side IPC implementation stub class.

---

<b>com.iflytek.speech.aidl. <a href="#">ITextUnderstander</a> /</b>
---

<a href="#">ITextUnderstander.Stub</a>
--

<b>android.os.IBinder /</b>
-----------------------------

android.os.IBinder.DeathRecipient
-----------------------------------

<b>android.os.IBinder</b>
---------------------------

DUMP_TRANSACTION, FIRST_CALL_TRANSACTION, FLAG_ONEWAY, INTERFACE_TRANSACTION, LAST_CALL_TRANSACTION, PING_TRANSACTION
--

---

## [ITextUnderstander.Stub\(\)](#)

Construct the stub and attach it to the interface.

android.os.IBinder	<a href="#">asBinder()</a>
static <a href="#">ITextUnderstander</a>	<a href="#">asInterface</a> (android.os.IBinder obj) Cast an IBinder object into an com.iflytek.speech.aidl.ITextUnderstander interface, generating a proxy if needed.
boolean	<a href="#">onTransact</a> (int code, android.os.Parcel data, android.os.Parcel reply, int flags)

## **android.os.Binder**

attachInterface, clearCallingIdentity, dump, flushPendingCommands, getCallingPid, getCallingUid, getInterfaceDescriptor, isBinderAlive, joinThreadPool, linkToDeath, pingBinder, queryLocalInterface, restoreCallingIdentity, transact, unlinkToDeath

## **java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## **com.iflytek.speech.aidl. [ITextUnderstander](#)**

[cancel](#), [isUnderstanding](#), [understandText](#)

## **ITextUnderstander.Stub**

```
public ITextUnderstander.Stub()
```

Construct the stub and attach it to the interface.



## asInterface

```
public static ITextUnderstander asInterface(android.os.IBinder obj)
```

Cast an IBinder object into an com.iflytek.speech.aidl.ITextUnderstander interface, generating a proxy if needed.

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## asBinder

```
public android.os.IBinder asBinder()
```

```
android.os.IInterface    asBinder
```

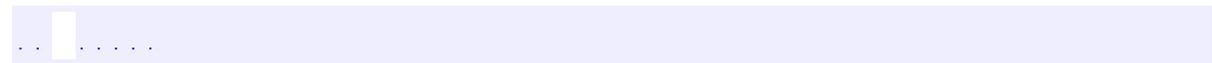
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## onTransact

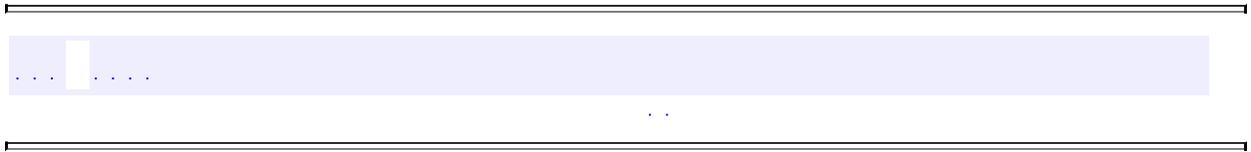
```
public boolean onTransact(int code,  
                           android.os.Parcel data,  
                           android.os.Parcel reply,  
                           int flags)  
    throws android.os.RemoteException
```

```
android.os.Binder    onTransact
```

```
android.os.RemoteException
```



```
.. | .....  
.. | .....  
.. | .....  
.. | .....
```



# com.iflytek.speech.aidl.ISpeechRecognizer

## ISpeechRecognizer

[com.iflytek.speech.aidl](#)

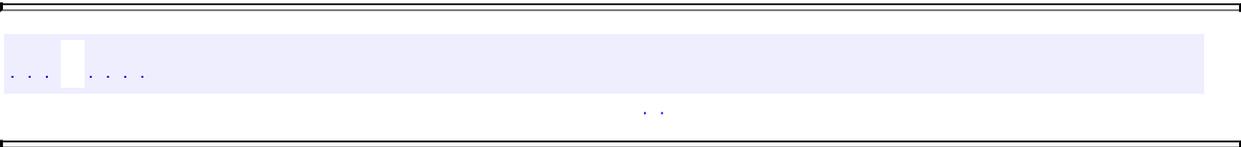
## [com.iflytek.speech.aidl](#) ISpeechRecognizer

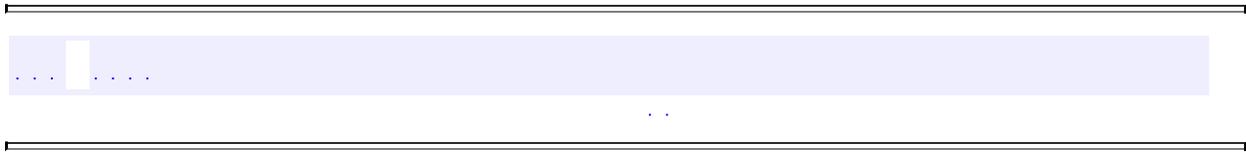
### ISpeechRecognizer [com.iflytek.speech.aidl](#)

static class [ISpeechRecognizer.Stub](#)  
Local-side IPC implementation stub class.

### ISpeechRecognizer [com.iflytek.speech.aidl](#)

static [ISpeechRecognizer](#) [ISpeechRecognizer.Stub.asInterface](#)(android.os.IBinder binder)  
Cast an IBinder object into an [com.iflytek.speech.aidl.ISpeechRecognizer](#) interface, generate a proxy if needed.





# com.iflytek.speech.aidl.ISpeechUnderstander

<b><a href="#">ISpeechUnderstander</a></b>	
<a href="#">com.iflytek.speech.aidl</a>	

<b><a href="#">com.iflytek.speech.aidl</a></b>	<b><a href="#">ISpeechUnderstander</a></b>
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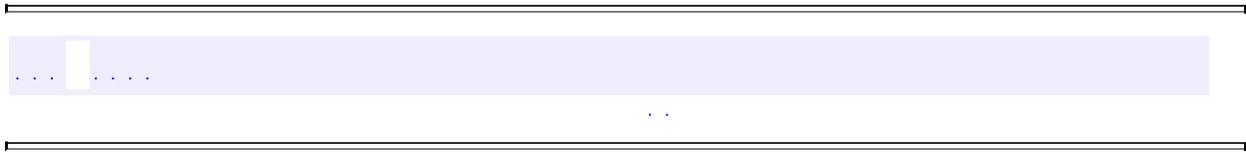
<b><a href="#">ISpeechUnderstander</a></b> <b><a href="#">com.iflytek.speech.aidl</a></b>	
static class	<b><a href="#">ISpeechUnderstander.Stub</a></b> Local-side IPC implementation stub class.

<b><a href="#">ISpeechUnderstander</a></b> <b><a href="#">com.iflytek.speech.aidl</a></b>	
static <a href="#">ISpeechUnderstander</a>	<b><a href="#">ISpeechUnderstander.Stub.asInterface</a></b> (android.os Cast an IBinder object into an com.iflytek.speech.aidl.ISpeechUnderstander interface, & proxy if needed.

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...
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# com.iflytek.speech.aidl.ITextUnderstander

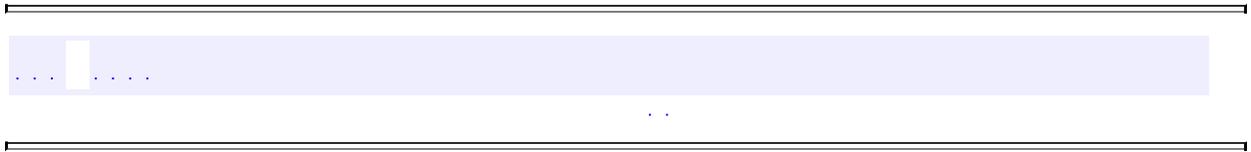
<b><a href="#">ITextUnderstander</a></b>	
<a href="#">com.iflytek.speech.aidl</a>	

<a href="#">com.iflytek.speech.aidl</a>	<b><a href="#">ITextUnderstander</a></b>
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<b><a href="#">ITextUnderstander</a></b> <a href="#">com.iflytek.speech.aidl</a>	
static class	<b><a href="#">ITextUnderstander.Stub</a></b> Local-side IPC implementation stub class.

<b><a href="#">ITextUnderstander</a></b> <a href="#">com.iflytek.speech.aidl</a>	
static <a href="#">ITextUnderstander</a>	<b><a href="#">ITextUnderstander.Stub.asInterface</a></b> (android.os.IBinder) Cast an IBinder object into an com.iflytek.speech.aidl.ITextUnderstander interface, generate proxy if needed.

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# com.iflytek.speech.aidl.ISpeechSynthesizer

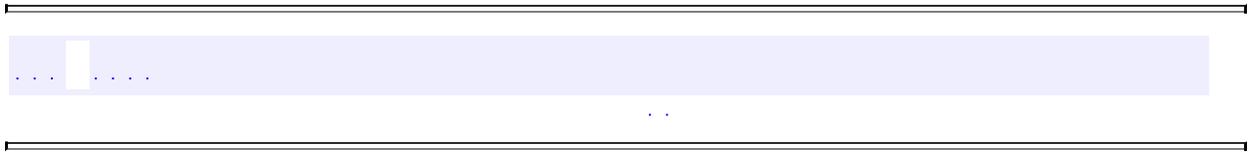
<b><u>ISpeechSynthesizer</u></b>	
<b><u>com.iflytek.speech.aidl</u></b>	

<b><u>com.iflytek.speech.aidl</u></b>	<b><u>ISpeechSynthesizer</u></b>
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<b><u>ISpeechSynthesizer</u></b> <b><u>com.iflytek.speech.aidl</u></b>	
static class	<b><u>ISpeechSynthesizer.Stub</u></b> Local-side IPC implementation stub class.

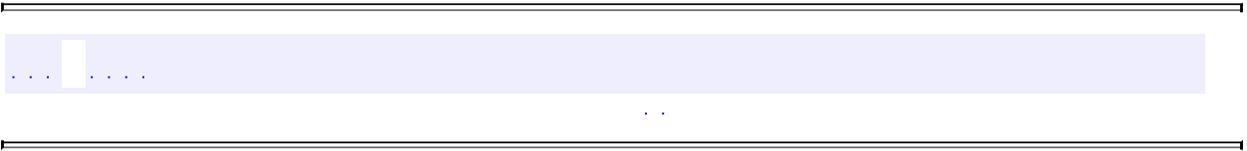
<b><u>ISpeechSynthesizer</u></b> <b><u>com.iflytek.speech.aidl</u></b>	
static <b><u>ISpeechSynthesizer</u></b>	<b><u>ISpeechSynthesizer.Stub.asInterface</u></b> (android.os.IBinder) Cast an IBinder object into an com.iflytek.speech.aidl.ISpeechSynthesizer interface, generate proxy if needed.

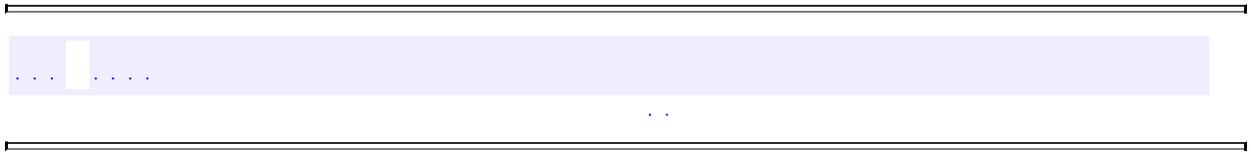
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# com.iflytek.speech.SynthesizeToUrlListener.Stub

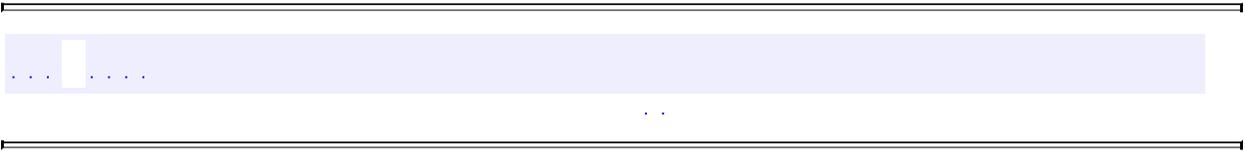
com.iflytek.speech.SynthesizeToUrlListener.Stub

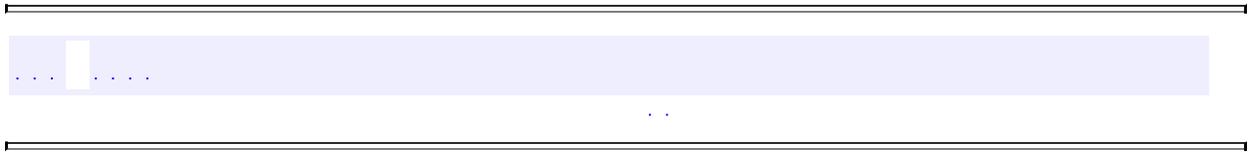




# com.example.iflytekspeechapi.BuildConfig

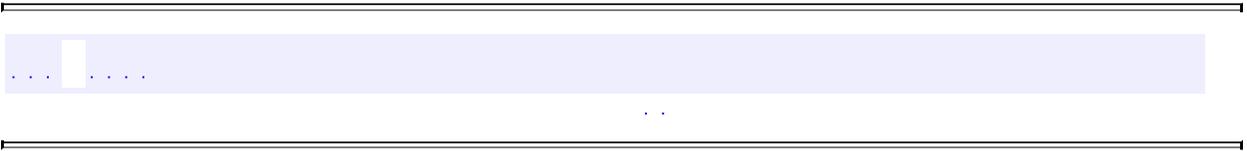
com.example.iflytekspeechapi.BuildConfig

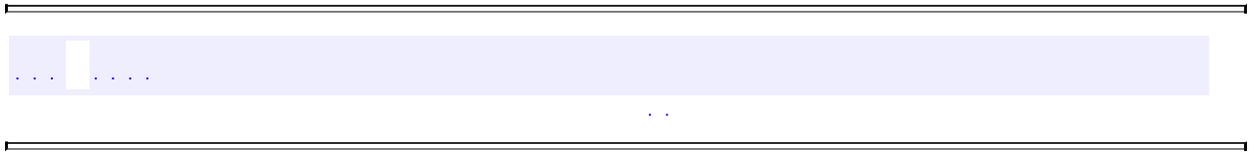




# com.example.iflytekspeechapi.R

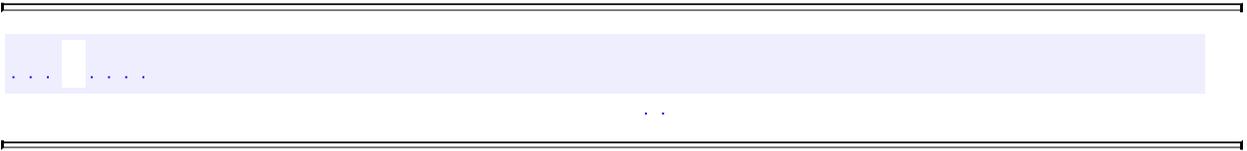
com.example.iflytekspeechapi.R

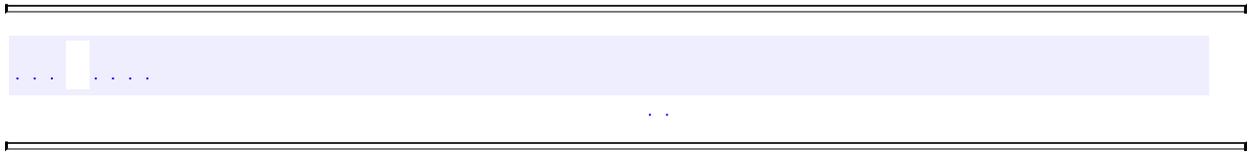




# com.example.iflytekspeechapi.R.attr

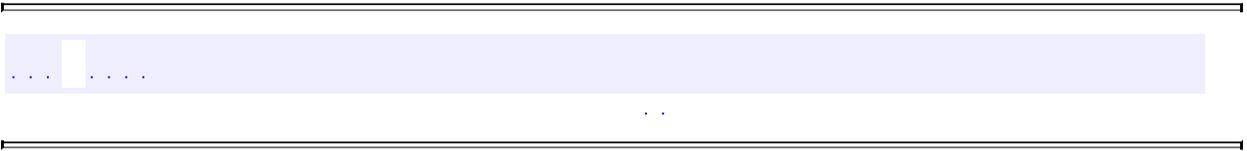
com.example.iflytekspeechapi.R.attr

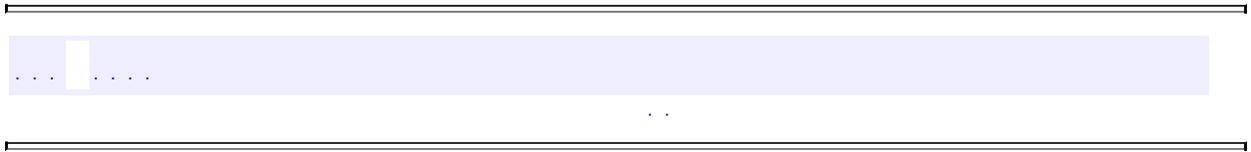




# com.example.iflytekspeechapi.R.dimen

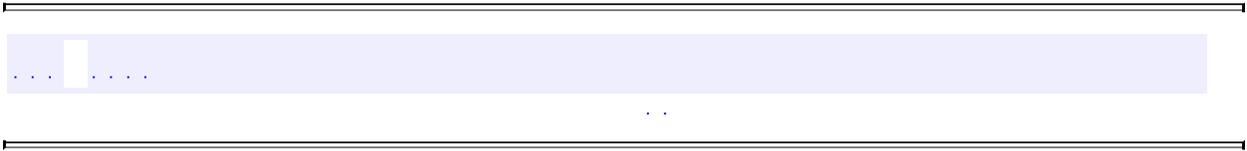
com.example.iflytekspeechapi.R.dimen

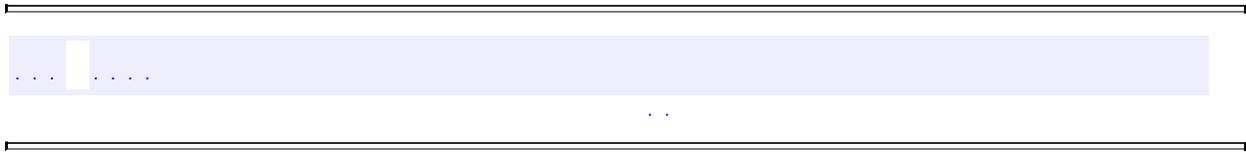




# com.example.iflytekspeechapi.R.drawable

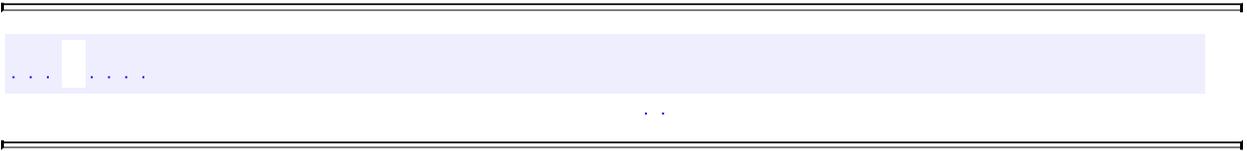
com.example.iflytekspeechapi.R.drawable

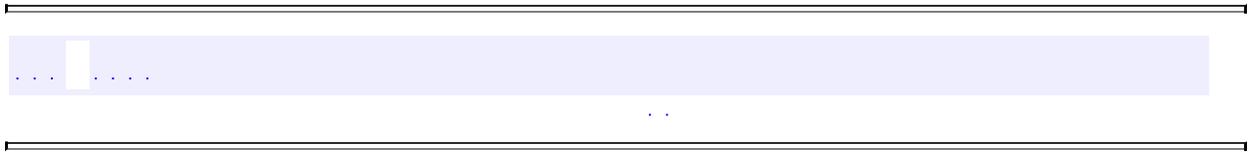




# com.example.iflytekspeechapi.R.id

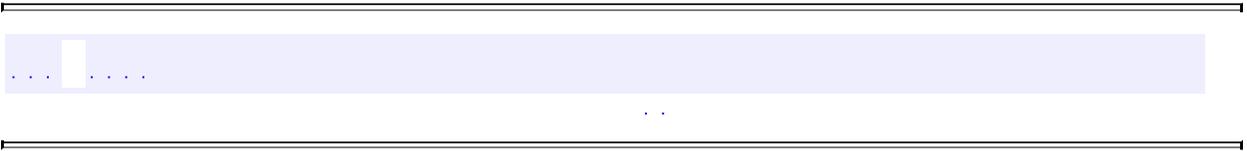
com.example.iflytekspeechapi.R.id

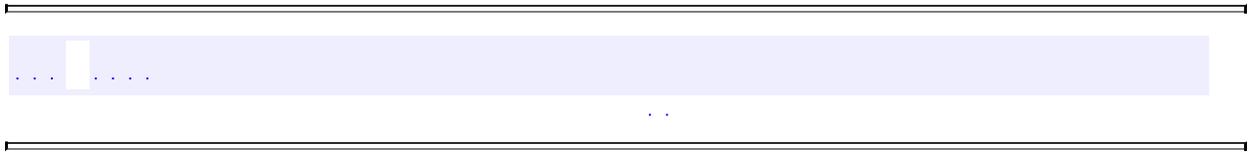




# com.example.iflytekspeechapi.R.layout

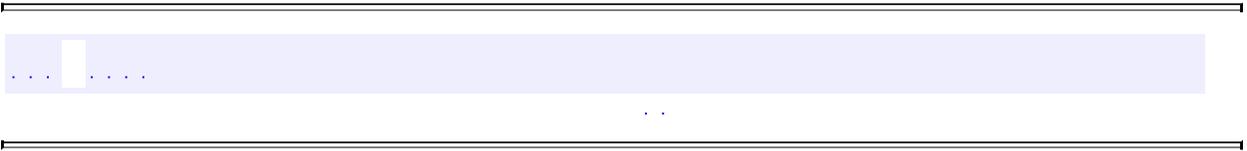
com.example.iflytekspeechapi.R.layout

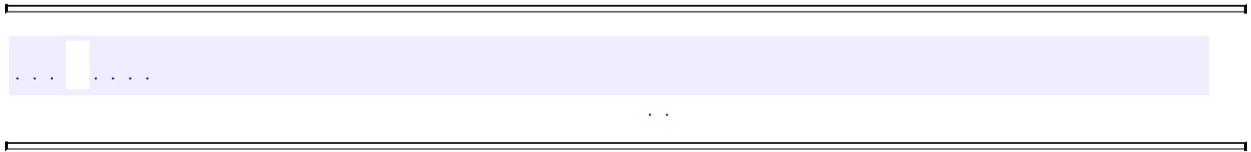




# com.example.iflytekspeechapi.R.menu

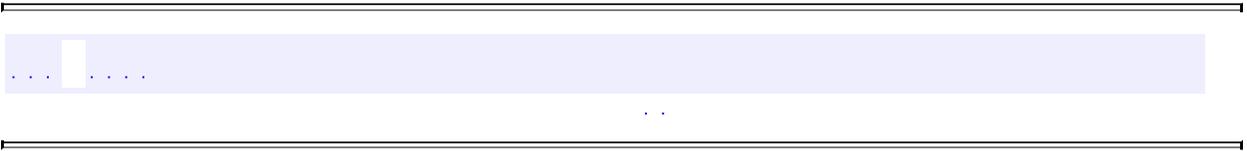
com.example.iflytekspeechapi.R.menu

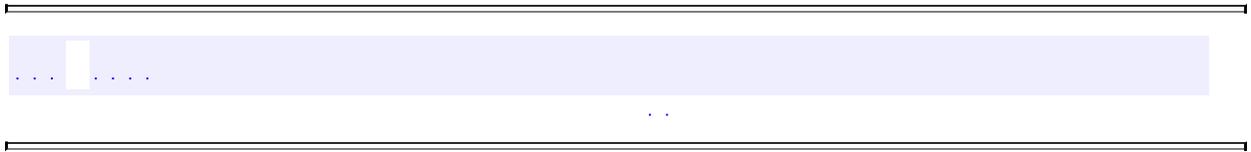




# com.example.iflytekspeechapi.R.string

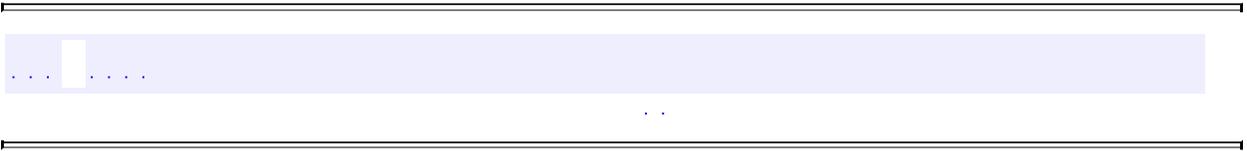
com.example.iflytekspeechapi.R.string

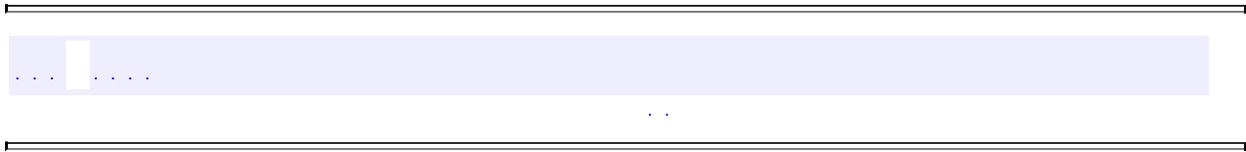




# com.example.iflytekspeechapi.R.style

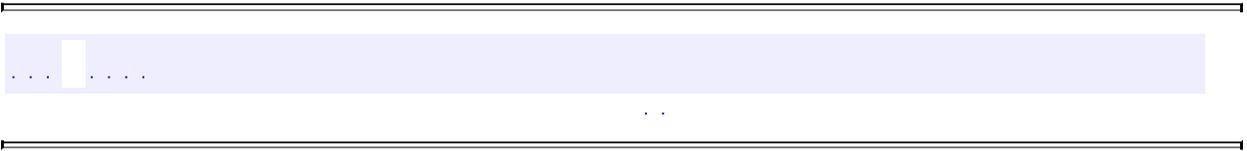
com.example.iflytekspeechapi.R.style

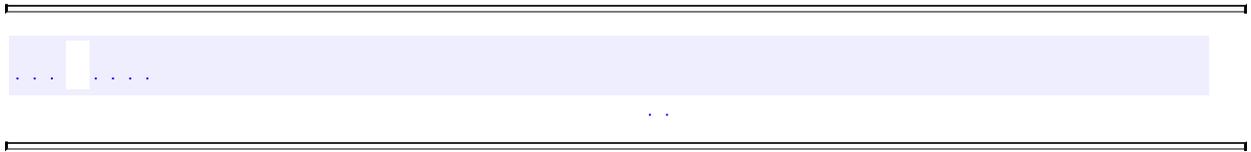




# com.iflytek.speech.aidl.ISpeechRecognizer.Stub

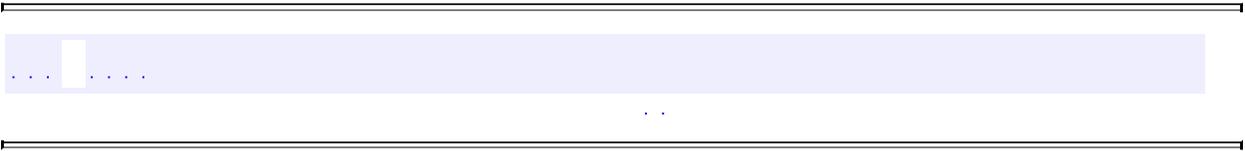
com.iflytek.speech.aidl.ISpeechRecognizer.Stub

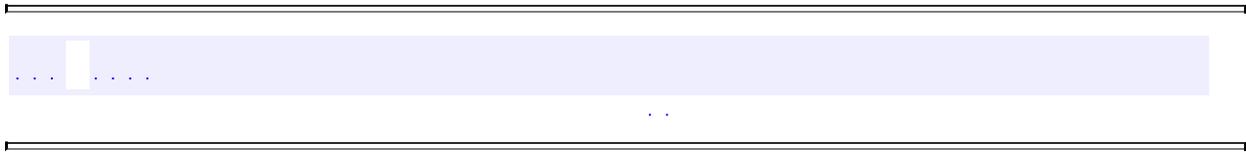




# com.iflytek.speech.aidl.ISpeechSynthesizer.Stub

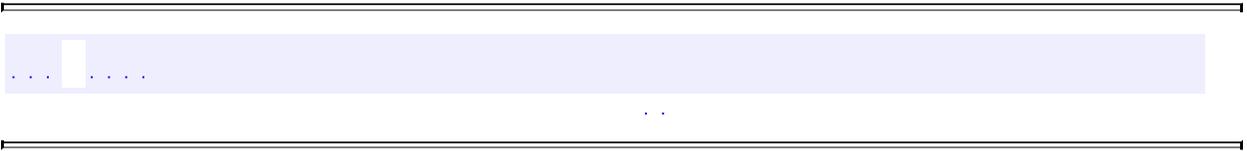
com.iflytek.speech.aidl.ISpeechSynthesizer.Stub

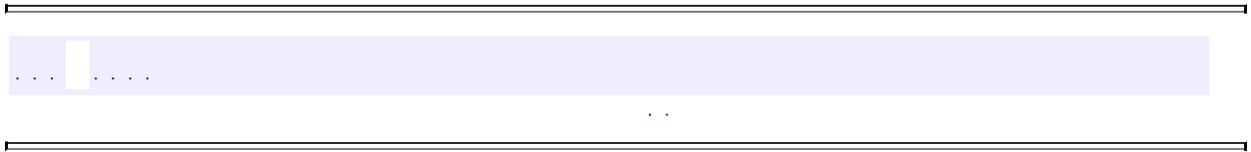




# com.iflytek.speech.aidl.ISpeechUnderstander.Stub

com.iflytek.speech.aidl.ISpeechUnderstander.Stub





# com.iflytek.speech.aidl.ITextUnderstander.Stub

com.iflytek.speech.aidl.ITextUnderstander.Stub

