

TI CSR

API Documentation

Product Documentation



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Q&A

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1. API Description

This API is used to intelligently answer user questions.

Call protocol: HTTP/HTTPS GET request.

2. Request Parameters

Name	Type	Required	Description
appld	String	Yes	Application ID; available in the IASK application management interface
uuld	String	Yes	User's unique ID; maximum length: 20 characters
channel	Int	Yes	API calling channel, 0: IASK API, 1: WeChat Official Account, 2: desktop website, 3: mobile website
query	String	Yes	User's question
time	Int	Yes	Timestamp in seconds
sign	String	Yes	Calling signature; generated based on the API calling parameters and the application SecretKey

3. Response Parameters

Name	Type	Description
code	Int	Code, 0 - normal; other values - exceptional
data	Object	Returned result
msg	String	Returned message

4. Access Process

- 4.1. Obtain the appld and SecretKey from the IASK application;
- 4.2. Confirm the values of the parameters except the sign parameter;
- 4.3. Generate the sign parameter by splicing the appld, uuld, channel, query and time parameters into a string in ascending order to get `&appld=x&channel=x&query=x&time=x&uuld=x` and adding SecretKey to the beginning of the string to get `x&appld=x&channel=x&query=x&time=x&uuld=x`. Perform MD5 processing on this string to get the signature parameter (sign).

sign parameter generation example (PHP):

```
$secret_key = xxx; // SecretKey in IASK application configuration
'appld' => 'xx'
'time' => 1525339871,
'channel' => 'xx',
'uuld' => 'xx',
'query' => 'xx',
];
ksort($params);
foreach ($params as $key => $value) {
    $secret_key.= '&' . $key . '=' . $value;
}
$sign = md5($secret_key);
```

5. Examples

Request Example

```
iask.qq.com/aics/open/ask?
appld=817c0cc4fb65b98022b73b56485a515d&uuld=aa
&channel=1
&query= Try again
&time=1528012017
&sign=dc0900e8209f1b3c16f4c0bb736d7a39
```

Response Example

Directly returned result:

```
{
  code: 0,
  data: {
    type => 'STRING',
    prefix => '',
    answer => 'xxxx',
    rel => [
      "xxx",
      "xxx"
    ],
    suffix => '',
  },
  msg: "success"
}
```

Result returned after probing:

```
{
  code: 0,
  data: {
    type => 'ARRAY',
    prefix => '',
    answer => [
      "xxx",
      "xxx",
    ],
    rel => [],
    suffix => '',
  },
  msg: "success"
}
```

Sensitive Word Filtering

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1. API Description

If the content entered by the user contains sensitive words, they will be replaced with ** for display. Sensitive words can be added on the conversation settings page in the IASK management console. Call protocol: HTTP/HTTPS GET request.

2. Request Parameters

Name	Type	Required	Description
appld	String	Yes	Application ID; available in the IASK application management interface
query	String	Yes	Text to be filtered
time	Int	Yes	Timestamp in seconds
sign	String	Yes	Calling signature; generated based on the API calling parameters and the application SecretKey

3. Response Parameters

Name	Type	Description
code	Int	Code, 0 - normal; other values - exceptional
data	String	Filtered text returned
msg	String	Returned message

4. Access Process

4.1. Obtain the appld and SecretKey from the IASK application;

4.2. Confirm the values of the parameters except the sign parameter;

4.3. Generate the sign parameter by splicing the appld, uuld, channel, query and time parameters into a string in ascending order to get `&appld=x&query=x&time=x` and adding SecretKey to the beginning of the string to get `x&appld=x&query=x&time=x`. Perform MD5 processing on this string to get the signature parameter (sign).

sign parameter generation example (PHP):

```
$secret_key = xxx; // SecretKey in IASK application configuration
$params = [
    'appld' => 'xx',
    'time' => 1525339871,
    'query' => 'xx',
];
ksort($params);
foreach ($params as $key => $value) {
    $secret_key.= '&' . $key . '=' . $value;
}
$sign = md5($secret_key);
```

5. Examples

Request Example

```
iask.qq.com /aics/open/filterSensitiveWord?
appld=817c0cc4fb65b98022b73b56485a515d
&query= Can you stop eating sour radish?
&time=1528803562
&sign=a96c71b1d0f192906310bbaccf8ce1d1
```

Response Example

```
{
    "code": 0,
    "data": "Can you *****?",
    "msg": "success"
}
```