



AT-RTS Ver 5.3.0

AT Remote Translation Service Ejemplos API Interfaz REST

Departamento IT

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1. Objetivo

El presente documento tiene como objetivo ilustrar el uso de la API asociada al servicio de traducción remota que AT-LanguageSolutions habilita a sus clientes, tras la contratación del servicio web en modo REST.

La documentación técnica detallada del servicio se incluye en el documento “Documentación.ATS.AT-RemoteTranslationServices.v530.API REST.pdf”.

2. Petición PING

Petición:

```
POST http://backendpre.at-languagesolutions.com/atrts/restapi/ping HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Host: backendpre.at-languagesolutions.com
Content-Length: 0
```

Respuesta:

```
HTTP/1.1 200 OK
Date: Wed, 15 Jul 2020 12:58:02 GMT
Server: Apache/2.4.7 (Ubuntu)
X-Powered-By: PHP/5.5.9-1ubuntu4.20
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: *
Content-Length: 70
Content-Type: application/json; charset=utf-8
```

```
{"errorCode":0,"errorDescription":"Webservice SOAP | REST AT-RTS 5.3.0"}
```

3. Petición LIST

Utilizando autenticación básica con: “username_test:password_test” que se codificaría con base64 como: “dXNlcm5hbWVfdGVzdDpwYXNzd29yZF90ZXN0”.

Petición:

```
POST http://backendpre.at-languagesolutions.com/atrts/restapi/getList HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Host: backendpre.at-languagesolutions.com
Content-Length: 42
Authorization: basic dXNlcm5hbWVfdGVzdDpwYXNzd29yZF90ZXN0
```

```
projectid=33&sourcelang=spa&targetlang=cat
```

Respuesta:

```
HTTP/1.1 200 OK
Date: Thu, 30 Jul 2020 14:15:02 GMT
Server: Apache/2.4.7 (Ubuntu)
X-Powered-By: PHP/5.5.9-1ubuntu4.20
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: *
Content-Type: application/json; charset=utf-8
Content-Length: 9121
```

```
{"error":{"errorCode":0,"errorDescription":null},"files":[{"token":"nak/fgA481ErQd8DAj+ORLZasfMUnfNXMpP/gEnaEgqhBihDh6bt8uEhshTQyxMt","sourcelang":"spa","targetlang":"cat","filename":"test.txt","wordcount":2,"dateinsert":"2020-07-15T13:15:18Z","type":20,"projectid":33,"status":10},{"token":"","sourcelang":"spa","targetlang":"cat","filename":"test.txt","wordcount":2,"dateinsert":"2020-07-15T13:28:48Z","type":10,"projectid":33,"status":30}]}
```

JSON:

```
{
  "error": {
    "errorCode": 0,
    "errorDescription": null
  },
  "files": [
    {
      "token": "nak/fgA481ErQd8DAj+ORLZasfMUnfNXMpP/gEnaEgqhBihDh6bt8uEhshTQyxMt",
      "sourcelang": "spa",
      "targetlang": "cat",
      "filename": "test.txt",
      "wordcount": 2,
      "dateinsert": "2020-07-15T13:15:18Z",
      "type": 20,
    }
  ]
}
```

```
"projectid": 33,  
"status": 10  
},  
{  
  "token": "",  
  "sourcelang": "spa",  
  "targetlang": "cat",  
  "filename": "test.txt",  
  "wordcount": 2,  
  "dateinsert": "2020-07-15T13:28:48Z",  
  "type": 10,  
  "projectid": 33,  
  "status": 30  
}  
]  
}
```



```
{"error":{"errorCode":0,"errorDescription":null},"fileName":"testrts.txt","token":"3i8fr0dg8DsZoEFDTB3oWPhM9+j9VKWuvBdfWN03G0ehBihDh6bt8uEhshTQyxMt"}
```

JSON:

```
{  
  "error": {  
    "errorCode": 0,  
    "errorDescription": null  
  },  
  "fileName": "testrts.txt",  
  "token": "3i8fr0dg8DsZoEFDTB3oWPhM9+j9VKWuvBdfWN03G0ehBihDh6bt8uEhshTQyxMt "  
}
```

5. TRADUCCIÓN SÍNCRONA

Petición:

```
POST http://backendpre.at-languagesolutions.com/atrts/restapi/translateSynchronous
HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Host: backendpre.at-languagesolutions.com
Content-Length: 84
Authorization: basic dXNlcm5hbWVfdGVzdDpwYXNzd29yZF90ZXNO
```

```
projectid=33&sourcelang=spa&targetlang=cat&filename=test.txt&base64=SG9sYSBtd
W5kbw==
```

Respuesta:

```
HTTP/1.1 200 OK
Date: Fri, 17 Jul 2020 13:14:13 GMT
Server: Apache/2.4.7 (Ubuntu)
X-Powered-By: PHP/5.5.9-1ubuntu4.20
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: *
Content-Length: 123
Content-Type: application/json; charset=utf-8
```

```
{"status":30,"error":{"errorCode":0,"errorDescription":null},"fileName":"test.txt","base64":"SG9sYSBtdW5kbw==","wordCount":"2"}
```

JSON:

```
{
  "status": 30,
  "error": {
    "errorCode": 0,
    "errorDescription": null
  },
  "fileName": "test.txt",
  "base64": "SG9sYSBtdW5kbw==",
  "wordCount": "2"
}
```