

# Translate the description

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## Use case

**Translate the description** of the issue to English using the **DeepL** REST API.



## Prerequisites

### Connection with DeepL

1

In Jira administration > Manage apps > Remote actions > Connections, **create a new connection** and name it.

2

Set the following **base URL**.

```
https://api-free.deepl.com/v2
```

If you are already have a **DeepL API Pro** plan, use the following base URL instead.

```
https://api.deepl.com/v2
```

3

Select **No authentication** as authentication method.



## Configuration

1

Add the [Execute remote action](#) **post function** to the transition of your choice.

2

## Action

In **Expert mode**, create a **new action** with the following parameters:

1

### Name

Enter **Translate description** as the name of the new action.

2

### Method

Select the **POST** method.

3

### Default connection

Select the **connection with DeepL**.

4

### REST path.

Use the following **REST path** after replacing *nnnnn-nnnnn* with the **authorization key** from your DeepL account.

```
/translate?auth_key=nnnnn-nnnnn
```

3

### Action body

Enter this **action body**.

```
{
  "text": [ "%{{replaceAll(htmlToTxt(wikiToHTML(%{issue.description})), "\"", "'')}}" ],
  "target_lang": "EN"
}
```

The **target language** of the translation can be edited by changing the value of the "target\_lang" key according to the [DeepL specifications](#).

4

### Update issue fields

1

Update a **Text Field (multi-line)**.

2

Select the option **Set field value manually (parser expression)**.

Enter the following expression with the expression editor in **General** mode.

3

```
%{action.response.translations[*].text}
```



## Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Automatically create a version when starting the release		Execute remote action		
Automatically link an issue to an external one		Execute remote action		
Automatically log work on a Jira issue		Execute remote action	dateTimeToString()	
Clone issue in external instance		Execute remote action		
Create a comment on an external Jira ticket		Execute remote action		
Create a component to group issues related to UI design		Execute remote action		
Create a new employee account during an onboarding process		Execute remote action		
Create an external project for a new employee during an onboarding process		Execute remote action		
Create an overview page for a software release		Execute remote action		
Create a personal space for a new employee		Execute remote action		
Create Confluence page with links to issues		Execute remote action		
Get attributes of Assets objects		Execute remote action		
Get Checklist		Execute remote action		
Get Hubspot contact information		Execute remote action		

Link a Jira issue with the corresponding release ticket		Execute remote action	
Notify the reporter of an issue about its status by a Telegram message		Execute remote action	
Read the information from a Trello card		Execute remote action	
Retrieve the assets of an issue in Jira cloud		Execute remote action	
Set Checklist		Execute remote action	
Set the assignee of an external issue same as the transitioned issue		Execute remote action	
Transition an external Jira ticket based on the linked internal one		Execute remote action	
Translate the description		Execute remote action	<code>replaceAll() wikiToHTML() htmlToTxt()</code>

If you still have questions, feel free to refer to our [support team](#).