

# Request HTTP API resources

In this article we will see how to request HTTP API resources and use it in Cally Square project.

## Create script

Below you can see an example of script written in Perl language, but you can use your favourite language.

### example.agi

```
#!/usr/bin/perl -w

use strict;
use warnings;
use JSON qw( decode_json );

my $url = "https://jsonplaceholder.typicode.com/todos/1";

my $curl=`curl -s '$url'`;
# { "userId": 1, "id": 1, "title": "delectus aut autem", "completed": false }

my $decoded = decode_json($curl);

my $title = $decoded->{'title'};
print "SET VARIABLE RESULT_TITLE \"\$title\"\n";

my $userId = $decoded->{'userId'};
print "SET VARIABLE RESULT_USERID \"\$userId\"\n";
```

The script can be used as reference for your needs and remember to set properly the result of the cURL command:

```
print "SET VARIABLE <CHANNEL_VARIABLE> \"<VARIABLE>\"\n";
```

## Use script in Cally Square project

The script must be used as Command in [AGI block](#):

Edit AGI ✕

Label	<input type="text" value="AGI"/>
Command	<input type="text" value="/var/www/html/files/scripts/example.agi"/>
Arguments	<input type="text"/>

And the variable set in the example.agi script will be available in Cally Square project.

As alternative of AGI Cally Square block, you can use [System](#) block assigning the result of the script as channel variable.