

Creating a Generic 'Forwarding' API

Last Modified on 03/30/2021 8:54 am EDT

In some cases, a provider may return a fully formed URL, which can be used to make a specific API call. For example:

```
{
  ...
  "hireCandidate": "https://api.candidate.com/v1/candidates/123/hire"
}
```

Instead of parsing the required information from the URL, create a generic API that takes the method and URL as a query parameter and forwards the request to the URL.

wildcard Endpoints Bulk

POST /wildcard Maps to → **POST** /

Configuration

Parameters Want to test this request? Choose an element instance from the left [Add Parameter](#)

Name	Type	Data Type	Source	Description	Requi...
url	query	string	request	URL	<input type="checkbox"/>
url	no-op	string	< vendor's information		<input type="checkbox"/>
method	query	string	request	Method	<input type="checkbox"/>
method	no-op	string	< vendor's information		<input type="checkbox"/>

Hooks PostRequest Hook

PreRequest Hook

```
1 const method = request_parameters['method'];
2 const url = request_parameters['url'];
3
4 done({
5   request_vendor_method: method,
6   request_vendor_path: url
7 });
```

Context Reference	Example
request_method HTTP method of the API call. Represented as a string	<code>request_method</code>
request_vendor_method HTTP method that will be passed to the provider. Represented as a string	<code>request_vendor_method</code>
request_headers Request headers that have been passed as part of the API call. Represented as a map	<code>request_headers</code>