

request.body request  
message.body prepare\_request  
message.body prepare\_response  
message.body response

The screenshot displays the IBM API Connect interface. The top section shows a REST client configuration for a POST request to `https://api.us-south.apiconnect.appdomain.cloud/bank1julioparicom-dev/sb/demo-request-response-call/reqres-register`. The request body is a JSON object: `{ "name": "juliopari20", "job": "architect20" }`. Below this, the response body is shown in JSON format: `{ "name": "juliopari20", "job": "architect20", "id": "6883", "createdAt": "2021-07-13T13:42:49.319Z" }`. The status of the request is `201 Created`.

The bottom section shows a flow mapping diagram. A `switch` node is connected to three paths: `POST /register`, `POST /reqres-register`, and `POST /generar-ca`. Each path contains a sequence of `map`, `invoke reqres`, and `map` nodes. The `POST /reqres-register` path is highlighted with a red box.

**map** [edit] [settings] [Map] [refresh] [lock] [code] [add] [close]

Input	Map	Output
<pre>- request {   name string   job string   add property... }</pre>		<pre>- prepare_request {   name string   job string   add property... }</pre>

**map** [lock] [code] [add] [close]

Context variable: request.body | Name: request

Content type: application/json | Definition: Inline schema

**+ input** + parameters for operation... **Done**

**map** [lock] [code] [add] [close]

Context variable: message.body | Name: prepare\_request

Content type: application/json | Definition: Inline schema

**+ output** + outputs for operation... **Done**

The screenshot displays the configuration interface for an API endpoint in IBM API Connect. The top section is titled "URL" and contains the following fields:

- URL:** `https://reqres.in/api/users` (highlighted with a red box)
- Access URL through Secure Gateway**
- TECH PREVIEW:** Access the URL through a Secure Gateway. The gateway is set when the API is moved from staged state to published state. Note: This feature is experimental.
- TLS Profile:** (Empty dropdown)
- Timeout:** 60
- Username:** (Empty text field)
- Password:** (Empty text field)
- HTTP Method:** POST (highlighted with a red box)
- Compression**
- Cache Type:** Protocol

The bottom section shows a "map" configuration with the following structure:

Input	Map	Output
<pre>- prepare_response {   name string   job string   id string   createdAt string   add property... }</pre>		<pre>- response {   name string   job string   id string   createdAt string   add property... }</pre>

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 **map** 🔗 <> 📄 ✕

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Context variable message.body	Name prepare_response
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Content type application/json	Definition * Inline schema
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+ input + parameters for operation... Done

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 **map** 🔗 <> 📄 ✕

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Context variable message.body	Name response
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Content type application/json	Definition * Inline schema
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+ output + outputs for operation... Done

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## ArquitecturaIBM Consulting

