

Endpoint Token:

<https://apic-dev-gw-gateway-cp4i.apps.demo.ibmde.net/ibm-demos/sandbox/oauth/oauth2/token>

Guía:

<https://www.ibm.com/cloud/garage/dte/tutorial/apic-dev-jam-lab-3-add-oauth-security-your-api>

El `client_id` y `access_token` de la aplicación Sandbox Test App

The screenshot displays an API client interface for a POST request to the endpoint `https://apic-dev-gw-gateway-cp4i.apps.demo.ibmde.net/ibm-demos/sandbox/oauth/oauth2/token. The request body is configured as URL-encoded form data with the following parameters:`

Key	Value
<code>client_id</code>	<code>93808afea7eb521e863226f31a42ca74</code>
<code>client_secret</code>	<code>@c20246f110fb159f31c85f17bca470b</code>
<code>grant_type</code>	<code>password</code>
<code>scope</code>	<code>sample_scope_1</code>
<code>username</code>	<code>username</code>
<code>password</code>	<code>password</code>

The response is a 200 OK status with the following JSON body:

```
{
  "token_type": "Bearer",
  "access_token": "AAIgdTM4MDhhZmVhN2V1NTIxZTg2MzIyYmVzMEBhNkZlRm0_FTUAnrud3Sx0IVehsP2ePkEmzR6wGRdD2Ugmb06K4stZnEHM1QNJneZpcKTEw5u3xqaa54hTR-trT75wLRZLdtZ15tOKb_kk7EEvS30g",
  "scope": "sample_scope_1",
  "expires_in": 3600,
  "consented_on": 1612498450
}
```

The screenshot displays the IBM API Connect interface for configuring a REST client. The top section is labeled "Request" and shows a POST method to the URL `https://apic-dev-gw-gateway-cp4i.apps.demo.ibmde.net/ibm-demos/sandbox/calculadora/v1/sumar`. The headers are configured as follows:

Header	Value
Content-Type	application/json
Authorization	Bearer AAIg0TM4MDhhZmVhN2ViNTIxZTg2MzIyNmYzME0hNnNzRW6_FTUAmrud3Sx0IVEhsP2mM
X-IBM-Client-Id	93808afea7eb521e863226f31a42ca74

The request body is a JSON object:

```
{
  "CalculadoraRequest": {
    "numero1": 5,
    "numero2": 789
  }
}
```

The bottom section is labeled "Response (0.035s)" and shows a 200 OK status. The response headers are empty. The response body is a JSON object:

```
{
  "CalculadoraResponse": {
    "resultado": 794,
    "mensaje": "Suma ejecutada con éxito"
  }
}
```

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Si te ha interesado este artículo y deseas un apoyo o asesoría en algún requerimiento, envíame un mensaje a: ([info@juliopari.com](mailto:info@juliopari.com)) o sino a través de LinkedIn: <https://www.linkedin.com/in/juliopari/>