

Aprende a enviar parámetros en la URL de una API usando **Header Params** en **IBM API Connect 10**. Implementa estructuras de URL dinámicas para enriquecer la experiencia y flexibilidad en operaciones de **API**. En este ejercicio vamos a observar como enviar **parámetros** y **valor** a través de **header param**.

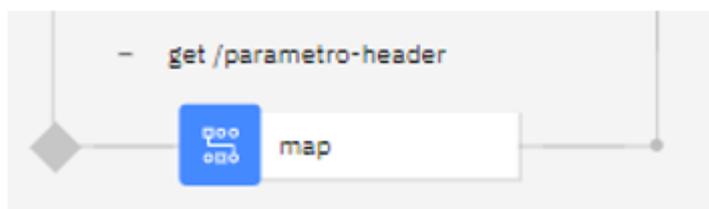
_3. Ejercicio Header Param

Elaborar operación de API, según la tabla

| Propiedad | Valor |
|------------------|-----------------------|
| Product name | product-<apellido> |
| API name | api-<apellido>-param |
| Base path | /api-<apellido>-param |
| Path | /parametro-header |
| Header param | country - String |
| Header param | code - Integer |
| Method | GET |

Configuraciones

_3.1 Operation Switch



_3.2 Policy Map - Input

- Context variable
 - request.headers.country
 - request.headers.code



| | |
|-------------------------|--------------|
| Context variable | Name |
| request.headers.country | country |
| Content type | Definition * |
| none | string |
| Context variable | Name |
| request.headers.code | code |
| Content type | Definition * |
| none | integer |

_3.3 Policy Map - Output

- Context variable
 - message.body

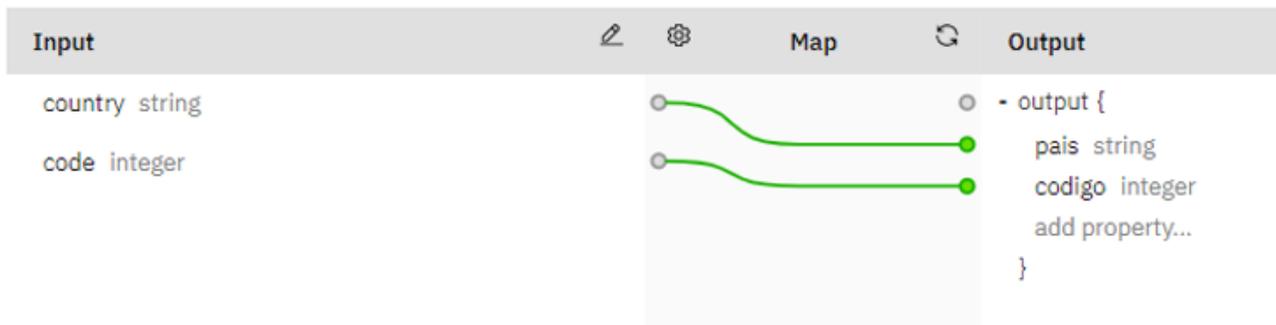


| | |
|------------------|---------------|
| Context variable | Name |
| message.body | output |
| Content type | Definition * |
| application/json | Inline schema |

_3.4 Policy Map



map



_3.5 Postman

Lab03 / /api-pari/parametro-header

GET ▼ https://demo-gw-gateway-cp4i-trial.cp4i-trial-202141-xhmqm3-e8b59cf553f37698ff3156d883d193e8-0000.us-east.containers...

Params Authorization **Headers (10)** Body Pre-request Script Tests Settings

| | | |
|-------------------------------------|-----------------|-----------------------------------|
| <input checked="" type="checkbox"/> | Cache-Control | no-cache |
| <input checked="" type="checkbox"/> | Postman-Token | <calculated when request is sent> |
| <input checked="" type="checkbox"/> | Host | <calculated when request is sent> |
| <input checked="" type="checkbox"/> | User-Agent | PostmanRuntime/7.29.0 |
| <input checked="" type="checkbox"/> | Accept | */* |
| <input checked="" type="checkbox"/> | Accept-Encoding | gzip, deflate, br |
| <input checked="" type="checkbox"/> | Connection | keep-alive |
| <input checked="" type="checkbox"/> | x-ibm-client-id | 0fbdf40429fd5d0364cef659460e9c51 |
| <input checked="" type="checkbox"/> | country | peru |
| <input checked="" type="checkbox"/> | code | 51 |
| | Key | Value |

Body Cookies Headers (45) Test Results

Pretty Raw Preview Visualize JSON ▼ ≡

```

1
2  "pais": "peru",
3  "codigo": "51"
4
    
```

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