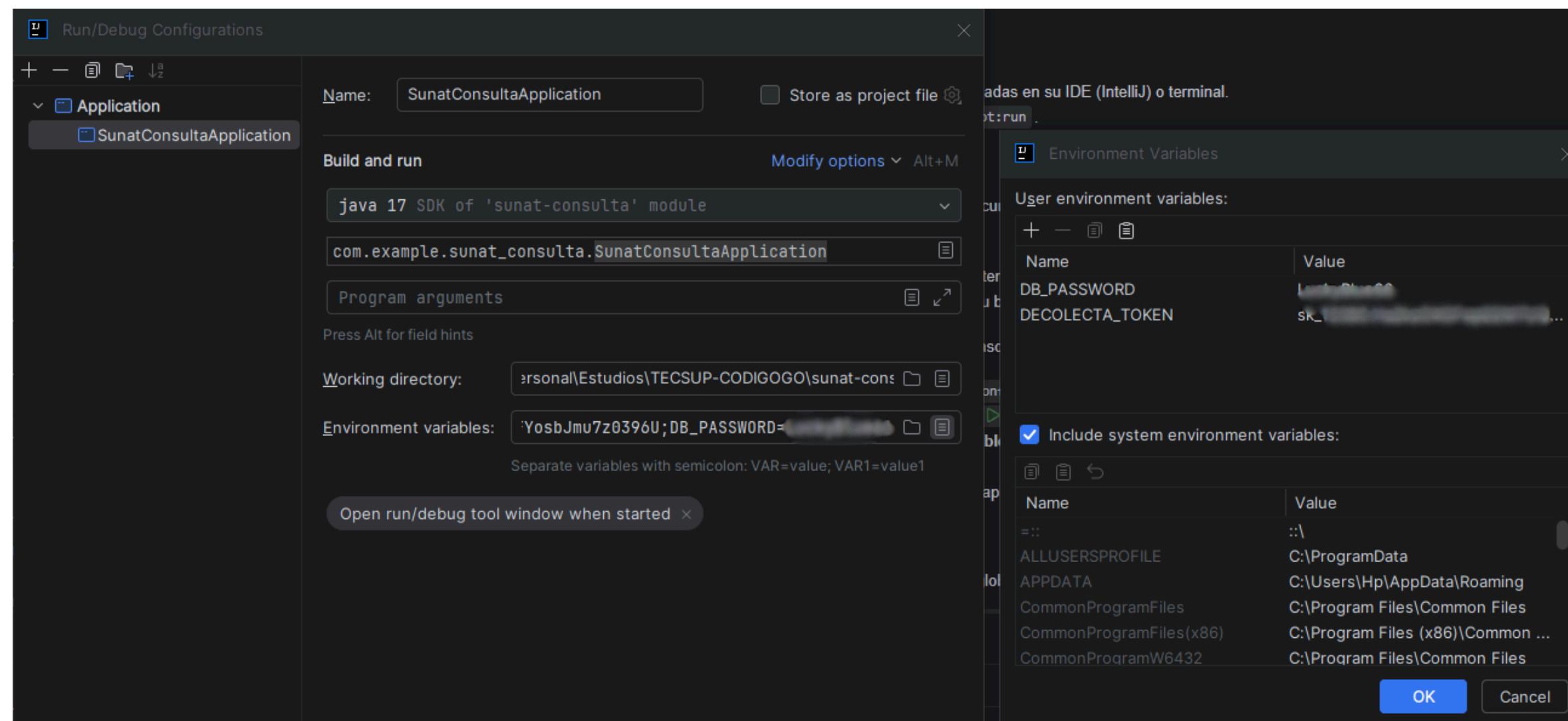


Examen SUNAT RUC

Spring Boot

README

1. Configuración de Decoleta Token



README

2. Scripts de Ejemplo

GET <http://localhost:8080/api/sunat/ruc/20613115847> **SUCCESS**

The screenshot illustrates a successful API call to `http://localhost:8080/api/sunat/ruc/20613115847`. The response is a `200 OK` status with a response time of 3.69 seconds and a body size of 500 B.

Body:

```
{ } JSON ▾ 200 OK • 3.69 s • 500 B • 🌐 e.g. ○○○
1 {
2   "company": {
3     "ruc": "20613115847",
4     "razonSocial": "M Y M MINING SERVICE E.I.R.L.",
5     "estado": "ACTIVO",
6     "condicion": "HABIDO",
7     "direccion": "JR. EL BOSQUE - CARABAYLLO MZA. J3 LOTE
17 "
8   },
9   "consulta": {
10    "rucConsultado": "20613115847",
11    "resultado": "SUCCESS",
12    "mensajeError": null,
13    "providerStatusCode": 200,
14    "fechaConsultada": "2026-02-23T17:35:31.604912300"
15  }
16 }
```

Data Output:

direccion	distrito	es_agente_retencion	es_buen_contribuyente	estado	provincia	razon_social	ruc	ubigeo
CAL. RICARDO ANGULO RAMIREZ NRO 745 DEP. 202 URB. CORP...	[null]	false	false	ACTIVO	[null]	REXTIE S.A.C.	20601030013	[null]
JR. EL BOSQUE - CARABAYLLO MZA. J3 LOTE 17	CARABAYLLO	false	false	ACTIVO	LIMA	M Y M MINING SERVICE E.I.R...	20613115847	150106

Audit Log:

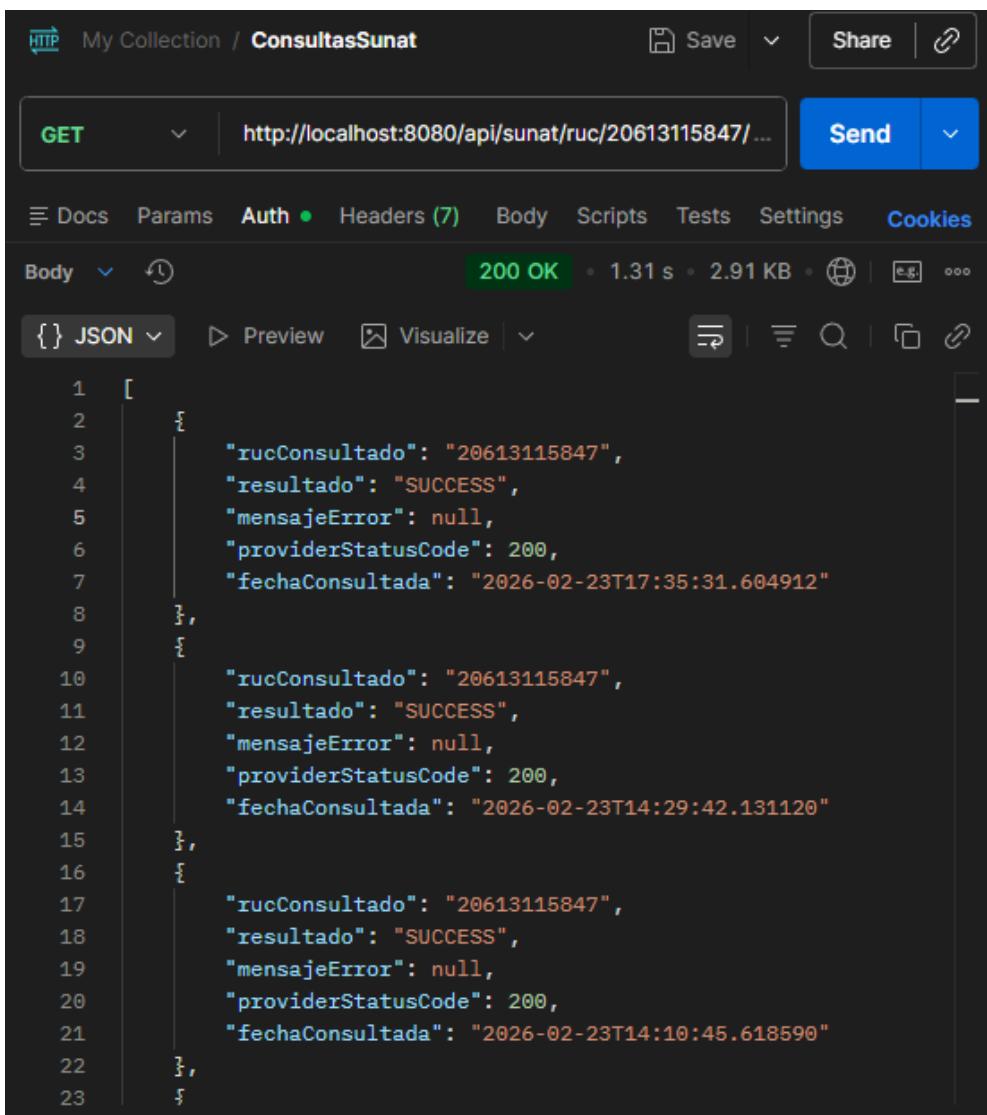
created_at	mensaje_error	provider_status_code	resultado	company_id	ruc_consultado
2026-02-23 12:15:53.25935	[null]	200	SUCCESS	3	20613115847
2026-02-23 13:05:41.829472	ruc no valido	422	ERROR	[null]	1111111111
2026-02-23 14:10:45.61859	[null]	200	SUCCESS	3	20613115847
2026-02-23 14:29:42.13112	[null]	200	SUCCESS	3	20613115847
2026-02-23 16:50:15.659723	ruc no valido	422	ERROR	[null]	1111111111
2026-02-23 17:35:31.604912	[null]	200	SUCCESS	3	20613115847

README

2. Scripts de Ejemplo

GET

<http://localhost:8080/api/sunat/ruc/20613115847/consultas>



The screenshot shows a Postman collection named "ConsultasSunat". A GET request is made to the URL "http://localhost:8080/api/sunat/ruc/20613115847/consultas". The response is a 200 OK status with a response time of 1.31 seconds and a size of 2.91 KB. The response body is displayed in JSON format, showing three separate consult results. Each result object contains the RUC consulted, the result status (SUCCESS), a null error message, a provider status code of 200, and a specific timestamp for the consultation.

```
[{"rucConsultado": "20613115847", "resultado": "SUCCESS", "mensajeError": null, "providerStatusCode": 200, "fechaConsultada": "2026-02-23T17:35:31.604912"}, {"rucConsultado": "20613115847", "resultado": "SUCCESS", "mensajeError": null, "providerStatusCode": 200, "fechaConsultada": "2026-02-23T14:29:42.131120"}, {"rucConsultado": "20613115847", "resultado": "SUCCESS", "mensajeError": null, "providerStatusCode": 200, "fechaConsultada": "2026-02-23T14:10:45.618590"}]
```

README

3. Evidencia de Excepciones

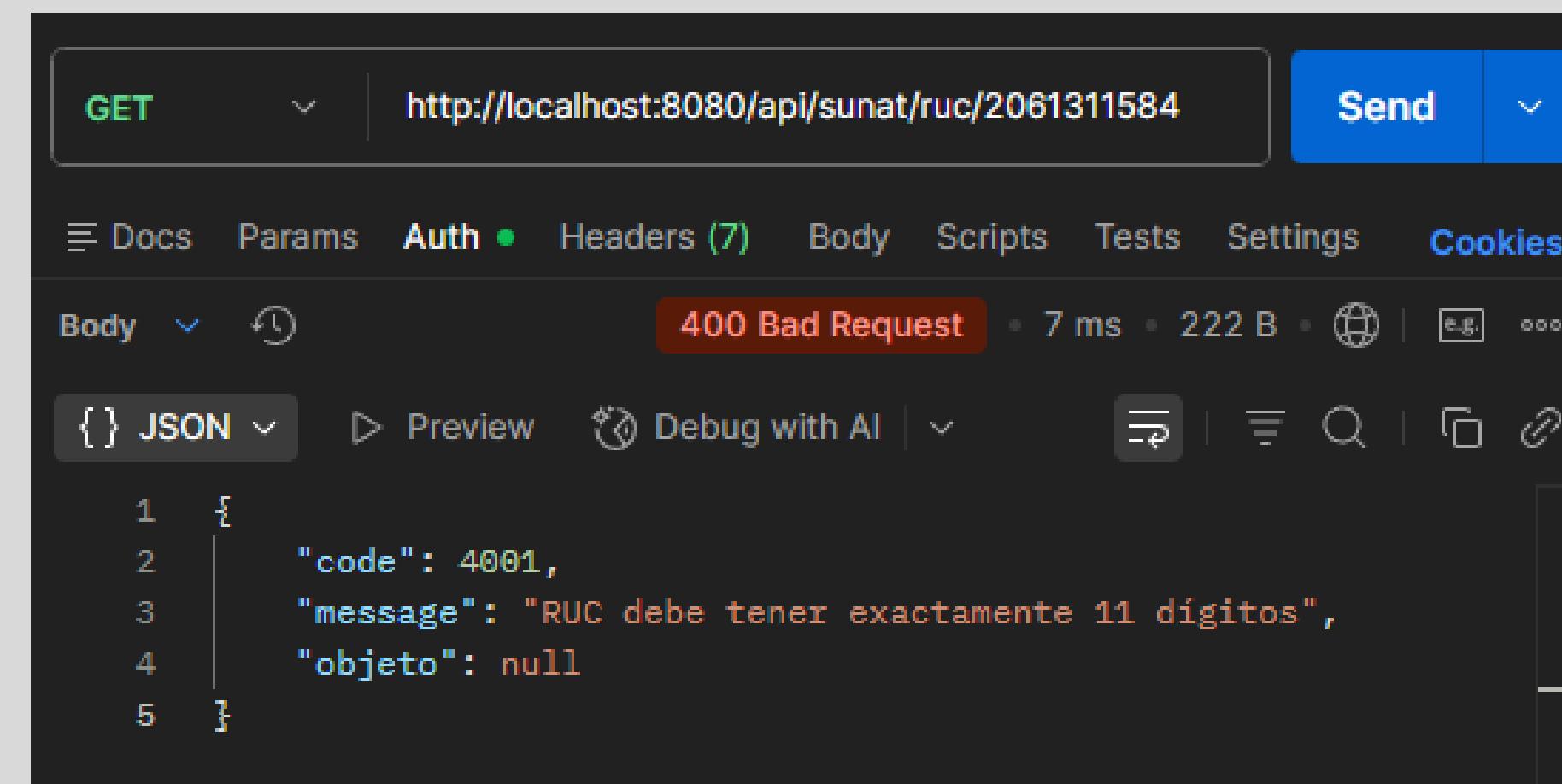
ERROR

01

InvalidRucException

- Causa: El usuario ingresó un RUC que no tiene exactamente 11 dígitos.
- Propósito: Evita procesar datos incorrectos y ahorra llamadas innecesarias al servidor externo.

HTTP: 400 Bad Request



The screenshot shows a POSTMAN API client interface. The request method is set to 'GET', the URL is 'http://localhost:8080/api/sunat/ruc/2061311584', and the 'Send' button is visible. Below the URL, the status is '400 Bad Request' with a timestamp of '7 ms' and a size of '222 B'. The 'Body' tab displays a JSON response with the following content:

```
1 {  
2   "code": 4001,  
3   "message": "RUC debe tener exactamente 11 digitos",  
4   "objeto": null  
5 }
```

README

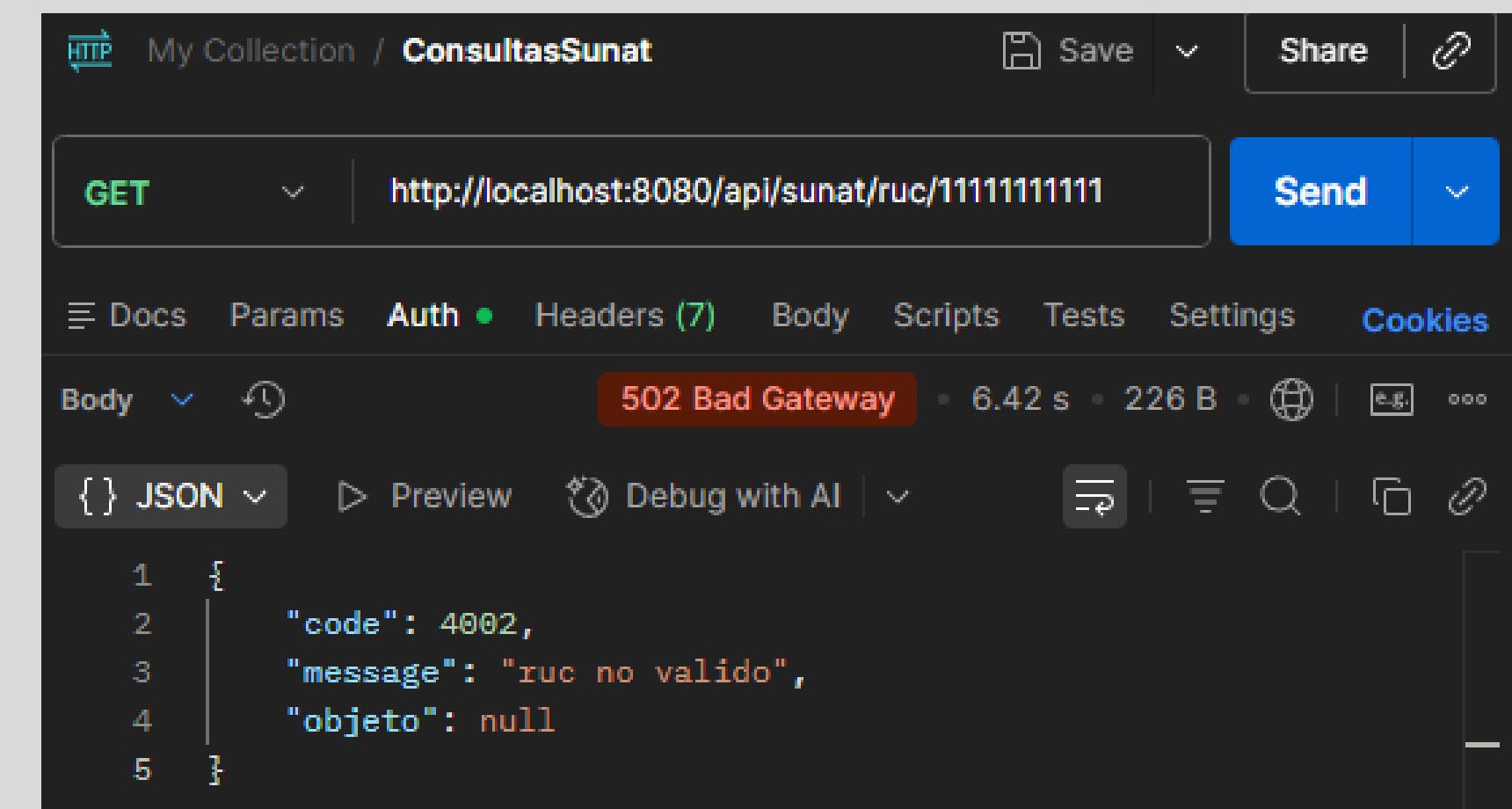
3. Evidencia de Excepciones

02

ExternalServiceException

- Causa: El proveedor (Decolecta) respondió con un error (ej. RUC inexistente, token inválido o caída del servicio).
- Propósito: Captura el fallo de la API externa y lo transforma en un mensaje amigable para el usuario.

HTTP: 502 Bad Gateway



README

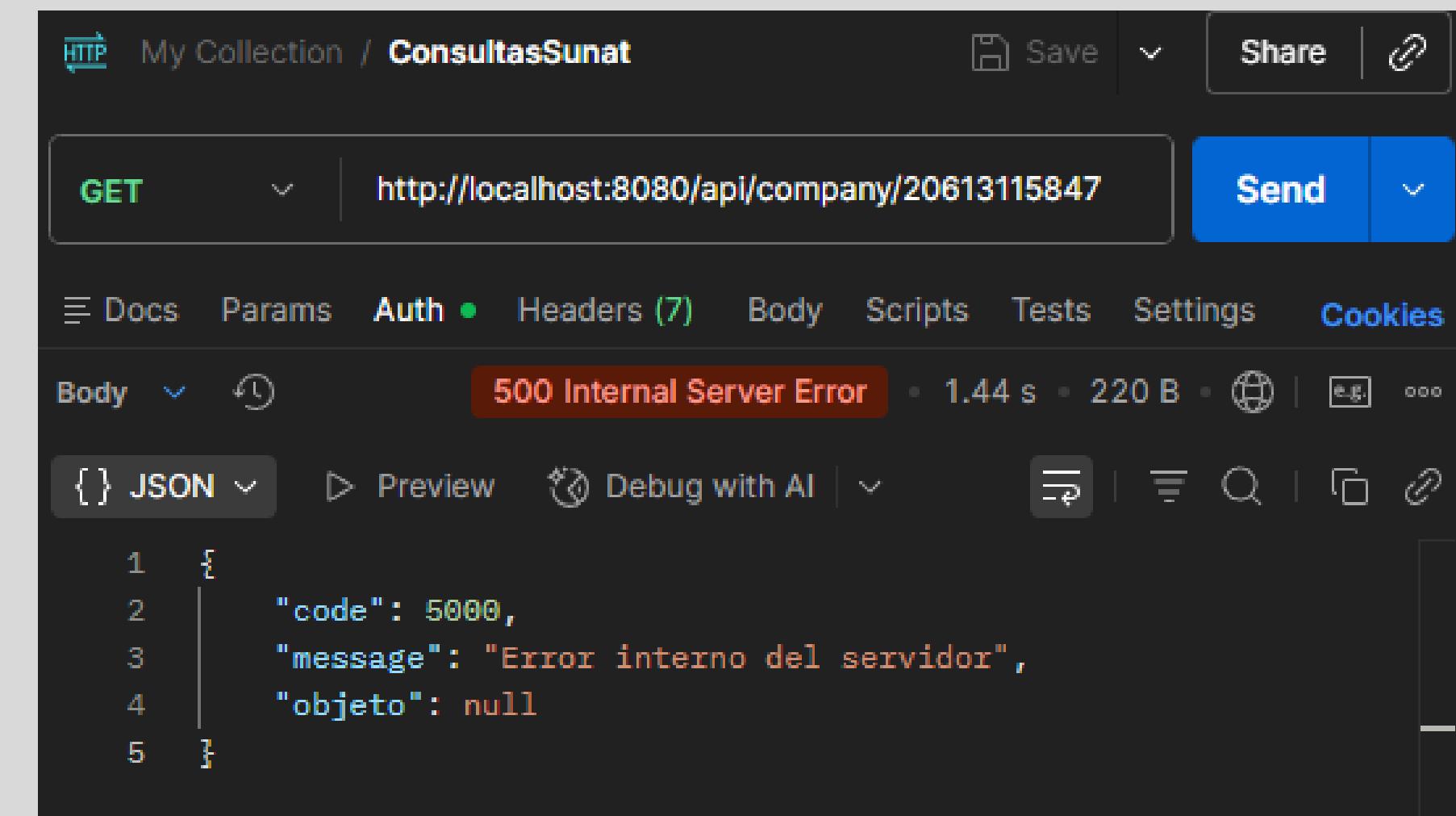
3. Evidencia de Excepciones

03

GeneralException

- Causa: Fallos no previstos como errores de base de datos o bugs de programación (NullPointerException).
- Propósito: Evita que la aplicación colapse y oculta detalles técnicos sensibles, devolviendo un mensaje genérico.

HTTP: 500 Internal Server Error



The screenshot shows a Postman collection titled "ConsultasSunat". A GET request is made to the URL `http://localhost:8080/api/company/20613115847`. The response is a 500 Internal Server Error, with a duration of 1.44 seconds and a body size of 220 B. The JSON response body is:

```
1 {  
2     "code": 5000,  
3     "message": "Error interno del servidor",  
4     "objeto": null  
5 }
```