

MATRIZ DE PRUEBAS TÉCNICAS

ID iniciativa	Nombre de la iniciativa	Fecha	Nombre de quien coordina la prueba	Cargo
633106	Flujo Verde Google Pay	03/09/2024	Ricardo Hernández Esquivel	Desarrollador

		Resultado		
Criterios de aceptación		Aprobado	Pendiente	Observaciones
<p>➔ Sql Injection</p> <ul style="list-style-type: none">En el api LifeCycleNotifications se realizaron validaciones en cada uno de los campos del body request, para tipo de dato y longitud evitando así vulnerabilidades por SQL Injection. <ul style="list-style-type: none"><u>Api LifeCycleNotification</u><ul style="list-style-type: none">JSON Body Request:<pre>{ "requestID": "TSP166386572341", "institutionCode": "AGRIC-180", "vaultIdentification": "VTS", "walletID": "4BH1-BQVW-9U6L-IMDU", "tokenRequestorID": "40010075001", "tokenRefID": "DNITHE413226560923471800", "PANRefID": "V-4623270735441413459781", "tokenType": "COF", "dateTime": "2023-06-13T22:43:15.000", "event": "CREATED", "deviceInfo": { "deviceID": "000000000000000004437188" }, "encryptedCardInfo": { "algorithm": "aes-gcm128", "iv": "4890243B82766007917E19BB", "encryptedData": "pt+rfoRSHt5e/rjD25dDOAIYQ1NGGvrv9Ab307RjmhappbJrYH56kapbdeLft0Q6/F3mtV3qsoTkmFAGzrZW4gtsBktwlvpBzycvEEYaM3mj70NYyC1YbIIHLo3H6j4rvx8WBjDaMYu9hscqTai0ZWcWzicucvLUW+g==", "MACLength": 16 }, "processID": "383346699928845", "encryptedTokenInfo": { "algorithm": "aes-gcm128", "iv": "69C12EC571F41812F165350A", "encryptedData": "xhqvKS0Cax0fm88giZV+Tqh7k9wFS0th+5YObNcQPJQIM2sOReusqvwwhxe46SQ6jquo2Wuj+f4CFEvk8X4q+wY5FqXyQfK8t+9fwMonIM6YvGndOfRrMky+x9X+ue0fhlbtelVTT/DqmVenIZ8Rqux79d9mLmsLW6i1EPSfdP/4wJLRsg/gG+bjmRf0KEWTKykJgkAEqo2Z8jb6j0gpNRbw/I91uj3Q1JhzSrtsMS8RQqcdmVIDnOKKj4q0OCw3ujn453eSxV27e0VMawGAw5OYPSPxTsPaQ96qoiXE6A4z4naDE2LrXCykvkeS3OYSv49FW9dJtgbJ0wCZ6mHYz5UVNmfJL9eMB3dd/LpFpZGgU4+ecbbZausqunqrvymwN+nQ1zGr1JMboN9fqyugTK2WNNQzY5HUiI06F6HtgJrfrm56/3UEHuLgIe0fihpKsHGjqcnmMOQs7CYu/ozlUr4EkzrIIImiBpui9C+2F2eE0bLy8w0q+GWSr7L4DbE=", "MACLength": 16 } }</pre>				
<p>➤ Validación campo “requestID” (returnCode 05)</p> <p>Nomenclatura : TSP1663865723413</p> <p>Composición:</p> <p>✓ Contener 3 LETRAS [A-Z] y de {1, 61} dígitos</p> <ul style="list-style-type: none">Request:				

```
Params Auth Headers (8) Body • Scripts Settings Cookies
raw JSON Beautify
1 {
2   "requestID": "TSP166386572341!",
3   "processID": "383346699928845",
4   "institutionCode": "AGRIC-180",
5   "vaultIdentification": "VTS",
6   "walletID": "4BH1-BQVW-9U6L-IMDU",
7   "tokenRequestorID": "40010075001",
8   "tokenRefID": "DNITHE413226560923471800",
9   "PANRefID": "V-4623270735441413459781",
10  "tokenType": "COF",
11  "dateTime": "2023-06-13T22:43:15.000",
12  "event": "CREATED",
13  "deviceInfo": {}
```

• Response:

```
Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example
Pretty Raw Preview Visualize JSON
1 {
2   "returnCode": "05",
3   "processID": "",
4   "requestID": "",
5   "additionalMessage": "Error al obtener respuesta del servicio"
6 }
```

➤ Validación campo “processID” (returnCode 05)

Nomenclatura libre: 302265609234520

Composición:

✓ Contener de {0, 64} caracteres

Restricción:

✓ No contener caracteres especiales como: {<>'\"/;`%+*() }

• Request:

```
Params Auth Headers (8) Body • Scripts Settings Cookies
raw JSON Beautify
1 {
2   "requestID": "TSP166386572341",
3   "processID": "383346699928845A",
4   "institutionCode": "AGRIC-180",
5   "vaultIdentification": "VTS",
6   "walletID": "4BH1-BQVW-9U6L-IMDU",
7   "tokenRequestorID": "40010075001",
8   "tokenRefID": "DNITHE413226560923471800",
9   "PANRefID": "V-4623270735441413459781",
10  "tokenType": "COF",
11  "dateTime": "2023-06-13T22:43:15.000",
12  "event": "CREATED",
13  "deviceInfo": {}
```

• Response:

```
1 {
2   "returnCode": "05",
3   "processID": "",
4   "requestID": "",
5   "additionalMessage": "Error al obtener respuesta del servicio"
6 }
```

➤ Validación campo “institutionCode” (returnCode 05)

Nomenclatura : **AGRIC-180**

Composición:

✓ Contener el dato : **AGRIC-180**

• Request:

```
1 {
2   "requestID": "TSP166386572341",
3   "processID": "383346699928845",
4   "institutionCode": "AGRIC-18",
5   "vaultIdentification": "VTS",
6   "walletID": "4BH1-BQVW-9U6L-IMDU",
7   "tokenRequestorID": "40010075001",
8   "tokenRefID": "DNITHE413226560923471800",
9   "PANRefID": "V-4623270735441413459781",
10  "tokenType": "COF",
11  "dateTime": "2023-06-13T22:43:15.000",
12  "event": "CREATED",
13  "deviceInfo": {
```

• Response:

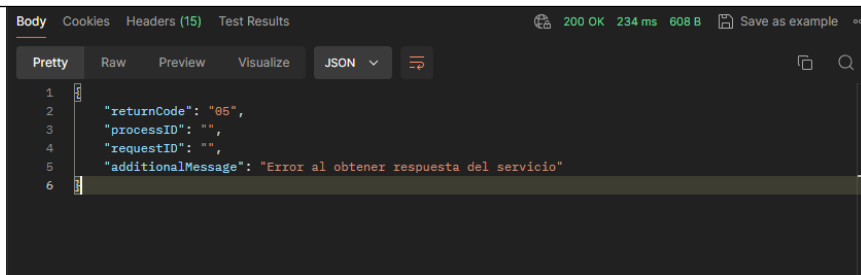
```
1 {
2   "returnCode": "05",
3   "processID": "",
4   "requestID": "",
5   "additionalMessage": "Error al obtener respuesta del servicio"
6 }
```

➤ Validación campo “walletID” (returnCode 05)

Nomenclatura libre: **4BH1-BQVW-9U6L-IMDU**

Composición:

✓ Contener de {0, 64} caracteres



```
Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example
Pretty Raw Preview Visualize JSON
1
2 "returnCode": "05",
3 "processID": "",
4 "requestID": "",
5 "additionalMessage": "Error al obtener respuesta del servicio"
6
```

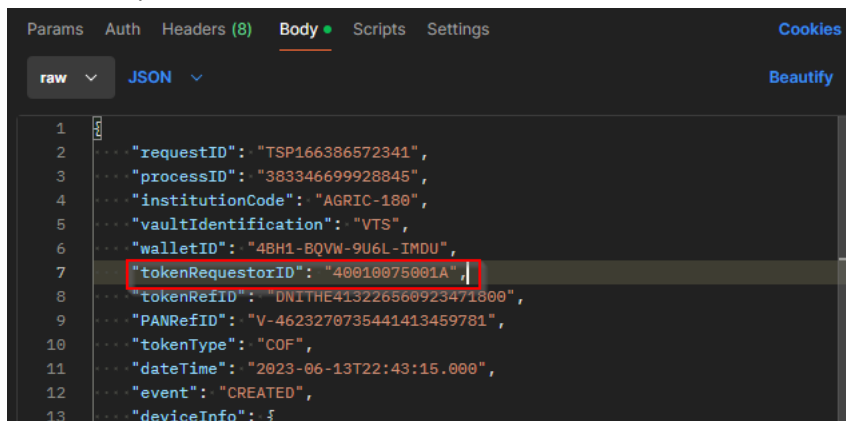
➤ Validación campo “tokenRequestorID” (returnCode 05)

Nomenclatura : **40010075001**

Composición:

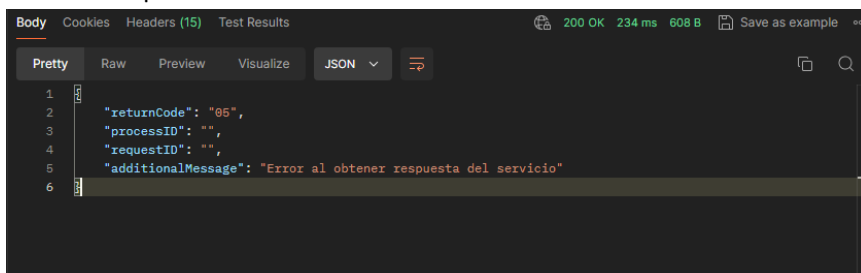
✓ Contener de {11, 30} dígitos

- Request:



```
Params Auth Headers (8) Body Scripts Settings Cookies
raw JSON Beautify
1
2 "requestID": "TSP166386572341",
3 "processID": "383346699928845",
4 "institutionCode": "AGRIC-180",
5 "vaultIdentification": "VTS",
6 "walletID": "4BH1-BQVW-9U6L-IMDU",
7 "tokenRequestorID": "40010075001A",
8 "tokenRefID": "DNITHE413226560923471800",
9 "PANRefID": "V-4623270735441413459781",
10 "tokenType": "COF",
11 "dateTime": "2023-06-13T22:43:15.000",
12 "event": "CREATED",
13 "deviceInfo": {}
```

- Response:



```
Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example
Pretty Raw Preview Visualize JSON
1
2 "returnCode": "05",
3 "processID": "",
4 "requestID": "",
5 "additionalMessage": "Error al obtener respuesta del servicio"
6
```

➤ Validación campo “tokenRefID” (returnCode 05)

Nomenclatura : **DNITHE413226560923473256**

Composición:

✓ Contener 6 LETRAS [A-Z] y de {1, 58} dígitos

- Request:

```

1 {
2   "requestID": "TSP1663865723413",
3   "processID": "302265609234520",
4   "institutionCode": "AGRIC-180",
5   "walletID": "48H1-BQVW-9U6L-IMDU",
6   "vaultIdentification": "VTS",
7   "tokenRequestorID": "40010075001",
8   "tokenRequestorName": "GOOGLE PAY 01",
9   "tokenRefID": "DNITHE413226560923473256",
10  "PANRefID": "V-3022033700660619634139",
11  "encryptedCardInfo": {
12    "MACLength": 16,
13    "iv": "DE0A8B9274B8F96CB8C571AA",
14    "encryptedData": "03VS02wQG8tn/u4/
    rb8Yt8CU2s2SAxNyNUdo16lQkcERE6M6Y1E1RgEeYf4NVsZSX3UNR1z4CUXv7BHP3
    oI9ucy+u8PKY+jAs1RD++YBsvZAKSpm50lXKjs2y8WCJZkfV+PfI3n+HULfSc
  
```

- Response:

Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example

Pretty Raw Preview Visualize JSON

```

1 {
2   "returnCode": "05",
3   "processID": "",
4   "requestID": "",
5   "additionalMessage": "Error al obtener respuesta del servicio"
6 }

```

➤ Validación campo "PANRefID" (returnCode 05)

Nomenclatura : [V-3022033700660619634139](#)

Composición:

- ✓ Comenzar con cualquier letra {A-Z} seguida de un guion -
- ✓ Contener de {1, 62} dígitos

- Request:

```

1 {
2   "requestID": "TSP1663865723413",
3   "processID": "302265609234520",
4   "institutionCode": "AGRIC-180",
5   "walletID": "48H1-BQVW-9U6L-IMDU",
6   "vaultIdentification": "VTS",
7   "tokenRequestorID": "40010075001",
8   "tokenRequestorName": "GOOGLE PAY 01",
9   "tokenRefID": "DNITHE413226560923473256",
10  "PANRefID": "V3022033700660619634139",
11  "encryptedCardInfo": {
12    "MACLength": 16,
13    "iv": "DE0A8B9274B8F96CB8C571AA",
14    "encryptedData": "03VS02wQG8tn/u4/
    rb8Yt8CU2s2SAxNyNUdo16lQkcERE6M6Y1E1RgEeYf4NVsZSX3UNR1z4CUXv7BHP3
    oI9ucy+u8PKY+jAs1RD++YBsvZAKSpm50lXKjs2y8WCJZkfV+PfI3n+HULfSc
  
```

- Response:

```
Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example
Pretty Raw Preview Visualize JSON
1 {
2   "returnCode": "05",
3   "processID": "",
4   "requestID": "",
5   "additionalMessage": "Error al obtener respuesta del servicio"
6 }
```

➤ Validación campo “tokenType” (returnCode 05)

Nomenclatura : *HCE|SE|COF|ECOM|QRCODE*

Composición:

✓ Contener alguno de los siguientes: *HCE|SE|COF|ECOM|QRCODE*

- Request:

```
Params Auth Headers (8) Body Scripts Settings Cookies
raw JSON Beautify
1 {
2   "requestID": "TSP166386572341",
3   "processID": "383346699928845",
4   "institutionCode": "AGRIC-188",
5   "vaultIdentification": "VTS",
6   "walletID": "4BH1-BQVW-9U6L-IMDU",
7   "tokenRequestorID": "40819875001A",
8   "tokenRefID": "DNITHE413226560923471800",
9   "PANRefID": "V-4623270735441413459781",
10  "tokenType": "COFq",
11  "dateTime": "2023-06-13T22:43:15.000",
12  "event": "CREATED",
13  "deviceInfo": {}
}
```

- Response:

```
Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example
Pretty Raw Preview Visualize JSON
1 {
2   "returnCode": "05",
3   "processID": "",
4   "requestID": "",
5   "additionalMessage": "Error al obtener respuesta del servicio"
6 }
```

➤ Validación campo “dateTime” (returnCode 05)

Nomenclatura : *YYYY-MM-DDThh:mm:ss.mss*

- Request:

Params Auth Headers (8) Body Scripts Settings Cookies

raw JSON Beautify

```
1 {
2   "requestID": "TSP166386572341",
3   "processID": "38334669928845",
4   "institutionCode": "AGRIC-180",
5   "vaultIdentification": "VTS",
6   "walletID": "4BH1-BQVW-9U6L-IMDU",
7   "tokenRequestorID": "40010075001",
8   "tokenRefID": "DNITHE413226560923471800",
9   "PANRefID": "V-4623270735441413459781",
10  "tokenType": "COF",
11  "dateTime": "2023-06-13T22:43:15.000",
12  "event": "CREATED",
13  "deviceInfo": {
```

• Response:

Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "returnCode": "05",
3   "processID": "",
4   "requestID": "",
5   "additionalMessage": "Error al obtener respuesta del servicio"
6 }
```

➤ Validación campo “event” (returnCode 05)

Nomenclatura : *CREATED | ACTIVATED | SUSPENDED | INACTIVE | CANCELLED*

• Request:

Params Auth Headers (8) Body Scripts Settings Cookies

raw JSON Beautify

```
1 {
2   "requestID": "TSP166386572341",
3   "processID": "38334669928845",
4   "institutionCode": "AGRIC-180",
5   "vaultIdentification": "VTS",
6   "walletID": "4BH1-BQVW-9U6L-IMDU",
7   "tokenRequestorID": "40010075001",
8   "tokenRefID": "DNITHE413226560923471800",
9   "PANRefID": "V-4623270735441413459781",
10  "tokenType": "COF",
11  "dateTime": "2023-06-13T22:43:15.000",
12  "event": "CREADO",
13  "deviceInfo": {
```

• Response:

Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "returnCode": "05",
3   "processID": "",
4   "requestID": "",
5   "additionalMessage": "Error al obtener respuesta del servicio"
6 }
```

➤ Validación campo "deviceInfo" → no es mandatorio, por lo que puede o no venir

➤ Validación campo "deviceId" (returnCode 05)

Nomenclatura : 00000000000000004437188

Composición:

✓ Contener {1, 64} dígitos

• Request:

```
12  ... "event": "CREADO",
13  ... "deviceInfo": {
14    ... "deviceId": "00000000000000004437188A"
15  },
16  ... "encryptedCardInfo": {
17    ... "algorithm": "aes-gcm128",
18    ... "iv": "4890243882766007917E19BB",
19    ... "encryptedData": "pt+rf0RSht5e/
    rjD25d00AlYQ1NGGvrv9Ab307RjmhpbJrYH56kapbdeLft0Q6/
    F3mtV3qsoTkmFAGzrZW4gtsBKtWlvpBzycvEEYaM3mj70NVyC1Yb1lHLo3H6j4rvx8WBjDaMYu9
    hscqTai0ZWcWzicucvLUW+g==",
20    ... "MACLength": 16
21  },
22  ... "encryptedTokenInfo": {
23    ... "algorithm": "aes-gcm128",
24    ... "iv": "69C12EC571F41812F165350A",
25    ... "encryptedData": "xhqvKS0Cax0fm88g1ZV+Tqh7k9wFS0th
    +5Y0bNcQPJQIM2s0Reusvqwwhhxe46SQ6jquo2WUj+f4CFEvk8X4q+wY5FqXyQfK8t
    +9fWMonIM6YvGnd0fRrMky+x9X+ue0fhIbteIvTT/DqmVeNtZ8Rqux79d9mLmsLW611EPSfdP/
    4wJLRsg/gG+bjmRf0KEWTkykJgkAEqo2Z8jb6j0gpNRbw/
    191uj3Q1JhzSrtsMS8RQqcdmV1Dn0KKj4q00Cw3ujn453eSxV27e0VMawGAw50YSPxTsPaQ96q
    oiXE6A4z4naDE2LrXCykvkeS30YSv49FW9dJtgbJ0wCZ6mHYz5UVNmFJL9eMB3dd/LpFpZGgU4
    +ecbbZausqunqrvymmN+nQ1zGr1JMboN9fgyugTK2WNNQzY5HUIl06F6HtgJrfirm56/
    3UEHULgIe0fihpKsHGjgcnmMQqs7CYu/ozlUx4EkzrIIm1Bpu19C+2F2eE0bLy8w0q
    +GWSz7L4DbE=",
26    ... "MACLength": 16
27  }
28 }
```

• Response:

```
Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example
Pretty Raw Preview Visualize JSON
1  {
2    "returnCode": "05",
3    "processID": "",
4    "requestID": "",
5    "additionalMessage": "Error al obtener respuesta del servicio"
6  }
```

➤ Validación campo "encryptedCardInfo" → no debe ser vacío

➤ Validación campo "algorithm" (returnCode 05)

Nomenclatura : **aes-gcm128**

Composición:

- ✓ Contener siempre la nomenclatura "aes-gcm128"

- Request:

```
12  .... "event": "CREADO",
13  .... "deviceInfo": {
14  ....   .... "deviceID": "00000000000000004437188A"
15  .... },
16  .... "encryptedCardInfo": {
17  ....   .... "algorithm": "aes-gcm128",
18  ....   .... "iv": "4890243B8276007917E19BB",
19  ....   .... "encryptedData": "pt+rfoRSht5e/
    xj025dDOAlVQ1NGGvzw9Ab307RjmhapbJrYH56kapbdeLft0Q6/
    F3mtV3qsoTkmFAGzrZW4gtsBKtwlvpBzycvEEYaM3mj70NYyC1Yb1lHLo3H6j4rvx8WBjDaMYu9
    hscqTai0ZWCwZicucvLUW+g==",
20  ....   .... "MACLength": 16
21  .... },
22  .... "encryptedTokenInfo": {
23  ....   .... "algorithm": "aes-gcm128",
24  ....   .... "iv": "69C12EC571F41812F165350A",
25  ....   .... "encryptedData": "xhqvkS9Cax0fm88g1ZV+Tqh7k9wFS0th
    +5YObNcQPJQIM2s0Reusvqwwhxe46SQ6jqou2Wuj+f4CFEvk8X4q+wY5FqXyQfK8t
    +9fwMonIM6YvGnd0fRrMky+x9X+ue0fhIbteIvTT/DqmVeNtZ8Rqux79d9mLmsLW6i1EPSfdP/
    4wJLRsg/gG+bjmRf0KEWTKykJgkAEqo2Z8jb6j0gpNRbw/
    l91uj3Q1JhzSrtsMS8RQ0cdmVLDn0KKj4q00Cw3ujn453eSxV27e0VMawGAW50YPSPxTsPaQ96q
    oiXE6A4z4naDE2LrXCykvkeS30YSv49FW9dJtgbJ0wCZ6mHYz5UVNmfiJL9eMB3dd/LpFpZG6U4
    +ecbbZausqunqrvymwN+nQ1z6r1JMboN9fqyugTK2WNNQzY5HUil06F6HtgJrfrm56/
    3UEHuLgIe0fihpKsHGjqcnmMOQs7CYu/ozlUr4EkzrIImiBpui9C+2F2eE0bLy8w0q
    +GWSr7L4DbE=",
26  ....   .... "MACLength": 16
27  .... }
28  }
```

- Response:

```
Body  Cookies  Headers (15)  Test Results  200 OK  234 ms  608 B  Save as example
Pretty  Raw  Preview  Visualize  JSON  [icon] [icon]
1  {
2  "returnCode": "05",
3  "processID": "",
4  "requestID": "",
5  "additionalMessage": "Error al obtener respuesta del servicio"
6  }
```

➤ Validación campo "iv" (returnCode 05)

Nomenclatura : **DE0A8B9274B8F96CB8C571AA**

Composición:

- ✓ Contener la nomenclatura solo letras Mayúsculas, minúsculas y dígitos combinados sin restricción de longitud

- Request:

```

12 ..... "event": "CREADO",
13 ..... "deviceInfo": {
14 ..... "deviceId": "00000000000000004437188A"
15 ..... },
16 ..... "encryptedCardInfo": {
17 ..... "algorithm": "aes-gcm128",
18 ..... "iv": "!4890243B8276007917E19B8B",
19 ..... "encryptedData": "pt+ri0RSht5e/
    rjD25dD0AlYQ1NGGvrv9Ab307RjmhpbJrYH56kapbdeLft0Q6/
    F3mtV3qsoTkmFAGzrZW4gtsBKtwlvp8zycvEEYaM3mj70NYyC1Yb1lHLo3H6j4rvx8WbjDaMYu9
    hscqTai0Zw0WzicucvLUW+g==",
20 ..... "MACLength": 16
21 ..... },
22 ..... "encryptedTokenInfo": {
23 ..... "algorithm": "aes-gcm12",
24 ..... "iv": "69C12EC571F41812F165350A",
25 ..... "encryptedData": "xhqvKS0Cax0fm88glZV+Tqh7k9wFS0th
    +5Y0bNcQPJQIM2s0Reusvqwwhhxe46SQ6jquo2Wuj+f4CFEvk8X4q+wY5FqXyQfk8t
    +9fwMonIM6YvGndOfRzMky+x9X+ue0fhIbteIvTT/DqmVeNtZ8Rqux79d9mLmsLW6i1EPSfdP/
    4wJLRsg/gG+bjmRf0KEWTKyKjgkAEqo2Z8jb6j0gpNRbw/
    l91uj3Q1JhzSrtsMS8RQcdmV1Dn0KKj4q00Cw3ujn453eSxV27e0VMawGaw50YPPSPxTsPaQ96q
    oiXE6A4z4naDE2LrXCykykeS30YSv49FW9dJtgbJ0wCZ6mHYz5UVNmJfJL9eMB3dd/LpFpZGgU4
    +ecbbZausqunqrvymwN+nQ1zGr1JMboN9fqyugTK2WNNQzY5HUil06F6HtgJrfr56/
    3UEHuLgIe0fihpKsHGjqcnmMQ0s7CYu/ozlUr4EkzrIImi8pui9C+2F2eE0bLy8w0q

```

- Response:

```

Body Cookies Headers (15) Test Results 200 OK 234 ms 608 B Save as example
Pretty Raw Preview Visualize JSON
1 ..... "returnCode": "05",
2 ..... "processID": "",
3 ..... "requestID": "",
4 ..... "additionalMessage": "Error al obtener respuesta del servicio"
5 .....
6 .....

```

- Validación campo “encryptedData” no hay restricciones de tipo de dato, longitud o caracteres especiales

Nomenclatura : "03VSO2wQG8tn/u4/rb8Yt8CU2s2SAxNyNUdo16lQkcE"

- Validación campo “MACLength” (returnCode 05)

Nomenclatura : 16

Composición:

- ✓ Contener la nomenclatura entre el 12 – 16, solo dígitos

- Request:

```

11  ...."dateTime": "2023-06-13T22:43:15.000",
12  ...."event": "CREATED",
13  ...."deviceInfo": {
14  ..... "deviceId": "00000000000000004437188"
15  ..... },
16  ...."encryptedCardInfo": {
17  ..... "algorithm": "aes-gcm128",
18  ..... "iv": "4890243B82766007917E19B8",
19  ..... "encryptedData": "pt+rfoRSHt5e/
    rj025d00AlYQ1NGGvzw9Ab307RjmhapbJrYH56kapbdeLft0Q6/
    F3mtV3qsoTkmFAGzrzW4gtsBKtvlvpBzycvEEYaM3mj70NYyC1Yb1lHLo3H6j4rxv8WBjDaMYu9
    hscqTai0ZWcWzicucvLUN+g==",
20  ..... "MACLength": 20
21  ..... },
22  ...."encryptedTokenInfo": {
23  ..... "algorithm": "aes-gcm128",
24  ..... "iv": "69C12EC571F41812F165350A",
25  ..... "encryptedData": "xhqvKS0Cax0fm88g1ZV+Tqh7k9wFS0th
    +5Y0bNcQPJQIM2s0Reusvqwwhhxe46SQ6jquo2WuJ+f4CFEvk8X4q+wY5FqXyQfK6t

```

- Response:

```

Body  Cookies  Headers (15)  Test Results  200 OK  234 ms  608 B  Save as example
Pretty  Raw  Preview  Visualize  JSON  [Icons]
1  {
2    "returnCode": "05",
3    "processID": "",
4    "requestID": "",
5    "additionalMessage": "Error al obtener respuesta del servicio"
6  }

```

➤ Validación campo “encryptedTokenInfo” → no debe ser vacío

➤ Validación campo “algorithm” (returnCode 05)

Nomenclatura : *aes-gcm128*

Composición:

✓ Contener siempre la nomenclatura “aes-gcm128”

- Request:

```

12  .... "event": "CREADO",
13  .... "deviceInfo": {
14  ....   .... "deviceId": "00000000000000004437188A"
15  .... },
16  .... "encryptedCardInfo": {
17  ....   .... "algorithm": "aes-gcm12",
18  ....   .... "iv": "4890243B82766007917E19BB",
19  ....   .... "encryptedData": "pt+rfoRSht5e/
    rj025d00AlYQ1NGGvW9Ab307RjmhapbJrYH56kapbdeLft0Q6/
    F3mtV3qsoTKmFAGzrZw4gtsBKtwlvpBzycvEEYaM3mj70NyyC1YbllHLo3H6j4rvx8WBjDaMYu9
    hscqTai0ZWcWzicucvLUW+g==",
20  ....   .... "MACLength": 16
21  .... },
22  .... "encryptedTokenInfo": {
23  ....   .... "algorithm": "aes-gcm128",
24  ....   .... "iv": "69C12EC571F41012F165350A",
25  ....   .... "encryptedData": "xhqvKS0Cax0fm88glZV+Tqh7k9wFS0th
    +5Y0bNcQPJQIM2s0Reusvqwwhhxe46SQ6jqquo2Wuj+f4CFEvk8X4q+wY5FqXyQfk8t
    +9fWMonIM6YvGnd0fRzMky+x9X+ue0fhIbteIvTT/DqmVeNtZ8Rqux79d9mLmsLW6i1EPSfP/
    4wJLRsg/gG+bjmRf0KEWTKykJgkAEqo2Z8jb6j0gpNRbw/
    l91uj3Q1JhzSrtsMS8RQ0QcdmVlDn0KKj4q00Cw3ujn453eSxV27e0VMawGAw50YPSpxTsPaQ96q
    oiXE6A4z4naDE2LrXCykvsS30YSv49FW9dJtgbJ0wCZ6mHYz5UVNmfiJL9eMB3dd/LpFpZGGu4
    +ecbbZausqunqrvymWn+nQ1zGr1JMboN9fyugTK2WNNQzY5HU1l06F6HtgJrfm56/
    3UEHuLgIe0fihpKsHGjqcnmMQs7CYu/ozlUz4EkzrIImi8pui9C+2F2eE0bLy8w0q
    +GWSr7L4DbE=",
26  ....   .... "MACLength": 16
27  .... },
28  }

```

- Response:

```

1  {
2    "returnCode": "05",
3    "processID": "",
4    "requestID": "",
5    "additionalMessage": "Error al obtener respuesta del servicio"
6  }

```

➤ Validación campo “iv” (returnCode 05)

Nomenclatura : **DE0A8B9274B8F96CB8C571AA**

Composición:

- ✓ Contener la nomenclatura solo letras Mayúsculas, minúsculas y dígitos combinados sin restricción de longitud

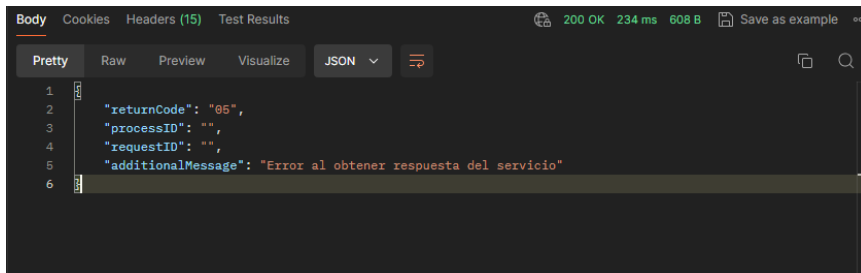
- Request:

```

13     "deviceInfo": {
14         "deviceId": "00000000000000004437188A"
15     },
16     "encryptedCardInfo": {
17         "algorithm": "aes-gcm128",
18         "iv": "4890243B82766007917E198B",
19         "encryptedData": "pt+rfoRSht5e/
            rjD25dD0AlYQ1NGGvrv9Ab307RjmhapbJrYH56kapbdeLft0Q6/
            F3mtV3qsoTkmFAGzrZW4gtsBKtwlvpBzycvEEYaM3mj70NYYC1Yb1lHLo3H6j4rvx8WbjDaMYu9
            hscqTai0ZWcWzicucvLUW+g==",
20         "MACLength": 16
21     },
22     "encryptedTokenInfo": {
23         "algorithm": "aes-gcm128",
24         "iv": "!69C12EC571F41812F165350A",
25         "encryptedData": "xhqvKS0Cax0fm88glZV+Tqh7k9wFS0th
            +5Y0bNcQPJQIM2s0Reusvqwwhxe46SQ6jqao2Wuj+f4CFEvk8X4q+wY5FqXyQfK8t
            +9fwMonIM6YvGnd0fRzMKy+x9X+ue0fhIbteIvTT/DqmVeNtZ8Rqux79d9mLmsLW6i1EPSfdP/
            4wJLRsg/gG+bjmRf0KEWTkykKgkAEqo2Z8jb6j0gpNRbw/
            191uj3Q1JhzSrtsMS8RQ0cdmV1DnOKKj4q00Cw3ujn453eSxV27e0VMawGAw50YPSPxTsPaQ96q
            oiXE6A4z4naDE2LxXCykvkeS30YSv49FW9dJtgbJ0wCZ6mHYz5UVNmfiJL9eMB3dd/LpFpZGGu4
            +ecbbZausqunqrvymN+nQ1zGr1JMboN9fqyugTK2WNNQzY5HUil06F6HtgJxfrm56/
            3UEHuLgIe0fihpKsHGjqcnmMOQs7CYu/ozlUx4EkzrIImiBpui9C+2F2eE0bLy8w0q
            +GWSz7L4DbE=",
26         "MACLength": 16
27     }
28 }

```

- Response:



```

Body  Cookies  Headers (15)  Test Results  200 OK  234 ms  608 B  Save as example
Pretty  Raw  Preview  Visualize  JSON  [icon]
1  {
2    "returnCode": "05",
3    "processID": "",
4    "requestID": "",
5    "additionalMessage": "Error al obtener respuesta del servicio"
6  }

```

- Validación campo “encryptedData” no hay restricciones de tipo de dato, longitud o caracteres especiales

Nomenclatura : **"03VSO2wQG8tn/u4/rb8Yt8CU2s2SAxNyNUdo16lQkcE"**

- Validación campo “MACLength” (returnCode 05)

Nomenclatura : **16**

Composición:

- ✓ Contener la nomenclatura entre el 12 – 16, solo dígitos

- Request:

```

20 ..... "MACLength": 16
21 ..... },
22 ..... "encryptedTokenInfo": {
23 .....   "algorithm": "aes-gcm128",
24 .....   "iv": "69C12EC571F41812F165350A",
25 .....   "encryptedData": "xhqvKS0Cax0fm88glZV+Tqh7k9wFS0th
+5Y0bNcQPJQIM2s0Reusvqwwhhxe46SQ6jquo2Wuj+f4CFEvk8X4q+wY5FqXyQfK8t
+9fwMonIM6YvGndOfRrMky+x9X+ue0fhIbteIvTT/DqmVeNtZ8Rqux79d9mLmsLW6i1EPSfdP/
4wJLRsg/gG+bjmRf0KEWTkykJgkAEqo2Z8jb6j0gpNRbw/
l91uj3Q1JhzSrtsMS8RQQcdmV1Dn0KKj4q00Cw3ujn453eSxV27e0VMawGaw50YSPxTsPaQ96q
oiXE6A4z4naDE2LrXCykvkeS30YSv49FW9dJtgbJ0wCZ6mHYz5UVNmJL9eMB3dd/LpFpZGgU4
+ecbbZausqunqzvymwN+nQ1zGr1JMboN9fyugTK2WNNQzY5HUil06F6HtgJrfrm56/
3UEHuLgIe0fihpKsHGjqcnmMOqs7CYu/ozlUr4EkzrIImiBpu19C+2F2eE0bly8w0q
+GWSr7L4DbE="
26 ..... "MACLength": 20
27 ..... }
28 }

```

- Response:

The screenshot shows the 'Body' tab of a web browser's developer tools. The response is a JSON object with the following fields:

```

{
  "returnCode": "05",
  "processID": "",
  "requestID": "",
  "additionalMessage": "Error al obtener respuesta del servicio"
}

```

The status bar at the top indicates a 200 OK status, 234 ms response time, and 608 B body size. The 'Save as example' button is visible on the right.