

MATRIZ DE PRUEBAS TÉCNICAS

ID iniciativa	Nombre de la iniciativa	Fecha	Nombre de quien coordina la prueba	Cargo
633106	Flujo Verde Google Pay	04/09/2024	Ricardo Hernández Esquivel	Desarrollador

		Resultado		
Criterios de aceptación		Aprobado	Pendiente	Observaciones
<div>➔ Sql Injection</div> <div><ul style="list-style-type: none">En el api GetSelectedCardsV2 se realizaron validaciones en cada uno de los campos del body request, para tipo de dato y longitud evitando así vulnerabilidades por SQL Injection.</div> <div><ul style="list-style-type: none"><u>GetSelectedCardsV2</u><ul style="list-style-type: none">JSON Body Request:<pre>{ "metadata": { "_messageType": "Request", "_messageId": "0d92ba97-9be6-427e-b4dd-a323", "_applicationId": "BM", "_serviceId": "getSelectedCard", "_datetime": "2024-06-24T22:59:22" }, "data": { "body": { "institutionCode": "AGRIC-180", "userId": "18040", "cardIdentifierList": ["24071222364601"] } } }</pre></div> <div><ul style="list-style-type: none">Validación campo “metadata” → que este campo no sea vacío</div> <div><ul style="list-style-type: none">Validación campo “_messageType” (returnCode 05)</div> <div>Nomenclatura : <i>Request</i></div> <div>Composición:<ul style="list-style-type: none">✓ No debe contener caracteres especiales como: <i>[^<>'\"/;`%+*()]</i></div> <div><ul style="list-style-type: none">Request:</div>				

```
Params Auth Headers (8) Body Scripts Settings Cookies
raw JSON Beautify
1
2 "metadata": {
3   "_messageType": "Request%",
4   "_messageId": "8ef4f637-bcf7-455e-b5b2-066ebe2b8541",
5   "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6   "_shortMessageId": "SP168669619608",
7   "_applicationId": "Tokenization",
8   "_serviceId": "getSelectedCards",
9   "_datetime": "2024-04-09T23:09:40"
10 },
11 "data": {
12   "body": {
13     "cardIdentifierList": [
14       "24080110385101"
15     ]
16   }
17 }
18
```

• Response:

```
Pretty Raw Preview Visualize JSON
1
2 "metadata": {
3   "_messageType": "Response",
4   "_messageId": "0d92ba97-9be6-427e-b4dd-a323",
5   "_applicationId": "BM",
6   "_serviceId": "getSelectedCard",
7   "_datetime": "2024-08-09T21:39:26"
8 },
9 "data": [
10   {
11     "returnCode": "05",
12     "title": "Formato invalido",
13     "description": "must match \"^Request$\""
14   }
15 ]
16
```

● Validación campo “_messageId” (returnCode 05)

Nomenclatura : 0d92ba97-9be6-427e-b4dd-a323

Composición:

✓ No debe contener caracteres especiales como: [^<>'\\\"/;%+*()]

• Request:

```
Params Auth Headers (8) Body Scripts Settings Cookies
raw JSON Beautify

1
2 "metadata": {
3   "_messageType": "Request",
4   "_messageId": "%0ef4f637-bcf7-455e-b5b2-066ebe2b8541",
5   "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec832",
6   "_shortMessageId": "SP168669619608",
7   "_applicationId": "Tokenization",
8   "_serviceId": "getSelectedCards",
9   "_datetime": "2024-04-09T23:09:40"
10 },
11 "data": {
12   "body": {
13     "cardIdentifierList": [
14       "24080110385101"
15     ]
16   }
17 }
18
```

• Response:

```
Pretty Raw Preview Visualize JSON
1
2 "metadata": {
3   "_messageType": "Response",
4   "_messageId": ".0d92ba97-9be6-427e-b4dd-a323",
5   "_applicationId": "BM",
6   "_serviceId": "getSelectedCard",
7   "_datetime": "2024-08-09T21:43:34"
8 },
9 "data": [
10   {
11     "returnCode": "05",
12     "title": "Formato invalido",
13     "description": "must match \"^[a-z0-9]{1,14}-[a-z0-9]{1,4}-[a-z0-9]{1,4}-[a-z0-9]{1,4}-[a-z0-9]{1,14}$\""
14   }
15 ]
16
```

● Validación campo “_applicationId” (returnCode 05)

Nomenclatura correcta: **BM**

Composición:

✓ No debe contener caracteres especiales como: **[^<>'\"/;:%+*()]**

• Request:

```
Params Auth Headers (8) Body Scripts Settings Cookies
raw JSON Beautify
1 {
2   "metadata": {
3     "_messageType": "Request",
4     "_messageId": "%8ef4f637-bcf7-455e-b5b2-066ebe2b8541",
5     "_messageIdOrg": "1e38d2885-62ce-46de-8413-6602ec8ec932",
6     "_shortMessageId": "SP168669619608",
7     "_applicationId": "%Tokenization",
8     "_serviceId": "getSelectedCards",
9     "_datetime": "2024-04-09T23:09:40"
10  },
11  "data": {
12    "body": {
13      "cardIdentifierList": [
14        "24080110385101"
15      ]
16    }
17  }
18 }
```

• Response:

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "0d92ba97-9be6-427e-b4dd-a323",
5     "_applicationId": "B",
6     "_serviceId": "getSelectedCard",
7     "_datetime": "2024-08-09T21:47:23"
8   },
9   "data": [
10     {
11       "returnCode": "05",
12       "title": "Formato invalido",
13       "description": "must match \"^[A-Z]{2,10}$\""
14     }
15   ]
16 }
```

● Validación campo “_serviceId” (returnCode 05)

Nomenclatura correcta: *getSelectedCard*

Composición:

✓ No debe contener caracteres especiales como: *[^<>'\"/;%+*()]*

• Request:

```
Params Auth Headers (8) Body • Scripts Settings Cookies
raw JSON Beautify
1 {
2   "metadata": {
3     "_messageType": "Request",
4     "_messageId": "%8ef4f637-bcf7-455e-b5b2-066ebe2b8541",
5     "_messageIdOrig": "1e38d2885-62ce-46dc-8413-6502ec8ec832",
6     "_shortMessageId": "SP168669619608",
7     "_applicationId": "Tokenization",
8     "_serviceId": "%getSelectedCards",
9     "_datetime": "2024-04-09T23:09:40"
10  },
11  "data": {
12    "body": {
13      "cardIdentifierList": [
14        "24000110385101"
15      ]
16    }
17  }
18 }
```

● Response:

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "0d92ba97-9be6-427e-b4dd-a323",
5     "_applicationId": "BM",
6     "_serviceId": "getSelectedCard2",
7     "_datetime": "2024-08-09T21:50:44"
8   },
9   "data": [
10     {
11       "returnCode": "05",
12       "title": "Formato invalido",
13       "description": "must match \"^[a-zA-Z]{2,20}$\""
14     }
15   ]
16 }
```

● Validación campo “_datetime” (returnCode 05)

Nomenclatura correcta: **2024-06-24T22:59:22**

Composición:

✓ Debe contener: **YYYY-MM-DDTHH:MM:SS**

● Request:

```
Params Auth Headers (8) Body Scripts Settings Cookies
raw JSON Beautify
1 {
2   "metadata": {
3     "_messageType": "Request",
4     "_messageId": "%0ef4f637-bcf7-455e-b5b2-066ebe2b8541",
5     "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec832",
6     "_shortMessageId": "SP168669619608",
7     "_applicationId": "Tokenization",
8     "_serviceId": "getSelectedCards",
9     "_datetime": "2024-04-09T23:09:4"
10  },
11  "data": {
12    "body": {
13      "cardIdentifierList": [
14        "24080110385101"
15      ]
16    }
17  }
18 }
```

- Response:

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "0d92ba97-9be6-427e-b4dd-a323",
5     "_applicationId": "BM",
6     "_serviceId": "getSelectedCard",
7     "_datetime": "2024-08-09T21:54:04"
8   },
9   "data": [
10     {
11       "returnCode": "05",
12       "title": "Formato invalido",
13       "description": "must match \"^[\\d{4}-\\d{2}-\\d{2}T\\d{2}:\\d{2}:\\d{2}$\""
14     }
15   ]
16 }
```

- Validación campo “data” → que este campo no sea vacío
- Validación campo “body” → que este campo no sea vacío
- Validación campo “cardIdentifierList” (returnCode 05)

Nomenclatura correcta: **24071222364601**

Composición:

✓ Contener {14} dígitos

- Request:

```
Params Auth Headers (8) Body • Scripts Settings Cookies
raw JSON Beautify
1 2
2 3 "metadata": {
3 4   "_messageType": "Request",
4 5   "_messageId": "%0ef4f637-bcf7-455e-b5b2-066ebe2b8541",
5 6   "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6 7   "_shortMessageId": "SP168669619608",
7 8   "_applicationId": "Tokenization",
8 9   "_serviceId": "getSelectedCards",
9 10  "_datetime": "2024-04-09T23:09:4"
10 11 },
11 12 "data": {
12 13   "body": {
13 14     "cardIdentifierList": [
14 15       "240801103"
15 16     ]
16 17   }
17 18 }
```

- Response:

```
1 2
2 3 "metadata": {
3 4   "_messageType": "Response",
4 5   "_messageId": "0d92ba97-9be6-427e-b4dd-a323",
5 6   "_applicationId": "BM",
6 7   "_serviceId": "getSelectedCard",
7 8   "_datetime": "2024-08-09T22:00:17"
8 9 },
9 10 "data": [
10 11   {
11 12     "returnCode": "05",
12 13     "title": "Formato invalido",
13 14     "description": "must match \"^\\d{14}$\""
14 15   }
15 16 ]
```

- *Prueba con todos los campos correctos*

➡ **returnCode 00**

- Request


```
1  {
2    "metadata": {
3      "_messageType": "Request",
4      "_messageId": "0d92ba97-9be6-427e-b4dd-a323",
5      "_applicationId": "BM",
6      "_serviceId": "getSelectedCard",
7      "_datetime": "2024-06-24T22:59:22"
8    },
9    "data": {
10     "body": {
11       "institutionCode": "AGRIC-180",
12       "userId": "18040",
13       "cardIdentifierList": [
14         "24090423275701"
15       ]
16     }
17   }
18 }
```

- Response

```
1  {
2    "metadata": {
3      "_messageType": "Request",
4      "_datetime": "2024-06-24T22:59:22",
5      "_applicationId": "BM",
6      "_serviceId": "getSelectedCard",
7      "_messageId": "0d92ba97-9be6-427e-b4dd-a323"
8    },
9    "data": {
10     "returnCode": "00",
11     "encryptedCardInfo":
12       "eyJ0eXAiOiJKT1NIbmVudW50IjoiOTI1NkdDTSI6ImVudC92ba97NTQ5MjYzNCwiYWxnIjoiU1NBLU9BRVAtMjU2Iiwia2lkIjoiMTBiOTk1OWUtYU40C08MjIzLWlWbGQyYzQzZDg5YTZzMGMwIn0.
13       vnlN0P0cPJIF0ul-z83HJdk8-X9wTE3gnxjdm7f7H-FTDjbVBtRaH61zK0aYS94nJ76N5aCkixvmpgVJdpam_gZXTcU
14       NAP9G3UdwmMugJ9KhYFmyoYbJ6CNMLHgmuzp4nM3N73PkjVREuQ70E0Duz7E6-PDD0JWbw-lRyFAx1eW0mguB030x1Ycv
15       vWQjoHevP5N3jUnES6FCKx1B-blEmcaX7IRetcueF1Zqxm_ux1sbvfrH3fh4dj10c2B4gM3bCUNeYHH-7QAhsLdVmCOz8
16       nSN5zb_CL7mw66fPtG1jUE2KkX0kvTY7lbdWtZm57yjjgPPj5B0_PQCSvtWaRKkg.pBUiJbzeLFFtxzsg.
17       ASjup2hpi1Ap_sPs5Rk5swe9zf5TyC1eGu7A5ALFFJFN5SwkZwthXzgsYIWPQsDt4w-DNXzFa68hk8hbVdoo6q9109TAE
18       oYj3RTj2vscnlkyoKa4rsrd1XZzNeCdLL-UehK-sbu2NX9gRA.PLCZiZ-5fe7HtQvAlXeLyA",
19     "userId": "18040"
20   }
21 }
```