MATRIZ DE PRUEBAS TÉCNICAS

ID iniciativa	Nombre de la iniciativa	Fecha	Nombre de quien coordina la prueba	Cargo
633106	Flujo Verde Google Pay	05/09/2024	Ricardo Hernández Esquivel	Desarrollador

		Resultado)
Criterios de aceptación		Aprobado	Pendiente	Observaciones
→ Sql Injection				
 En las apis eventUpdate, getDataReport you validaciones en cada uno de los campos de y longitud evitando así vulnerabilidades por 	l body request, para tipo de dato			
o <u>API eventUpdate</u>				
Ison Body Request: {				
 Validación campo "_messageType" (retur 	nCode 05)			
Nomenclatura : Request				
Composición: ✓ No debe contener caracteres espe	ciales como: [^<>'\\\"/;`%+*()]			
Request:				

```
"metadata": {
    "_messageType": "Response",
    "_messageId": "TSP1663865723414",
    "_messageId": "TsP166386572341",
    "_asplicationId": "Tokenization",
    "_asplicationId": "Tokenization",
    "_datetime": "2024-09-05T15:50:57"

| "errors": [
    "    "code": "0005",
    "    title": "Formato invalido",
    "    detail": "_messageType: Los caracteres especiales no estan permitidos para este campo"
    ]
}
```

Validación campo "_messageId" (returnCode 05)

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

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

Validación campo "_messageIdOrg" (returnCode 05)

Nomenclatura: 1e38d2885-62ce-46dc-8413

Composición:

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

• Response:

Validación campo "_shortMessageId" (returnCode 05)

Nomenclatura: SP166386572341

Composición:

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

• Request:

• Response:

Validación campo "_applicationId" (returnCode 05)

Nomenclatura: Tokenization

Composición:

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

Request:

Validación campo "_serviceld" (returnCode 05)

Nomenclatura: lifeCycleNotification

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

· Response:

```
"metadata": {
    "_messageType": "Response",
    "_messageIdf: "TSP1663865723414",
    "_messageIdf: "SP166386572341",
    "_shortHessageIdf: "SP166386572341",
    "_applicationIdf: "Tokenization",
    "_serviceIdf: "/lifecycleMotification",
    "_datetime": "2024-09-05T16:02:30"

},
    "errors": [

{
        "code": "0005",
        "title": "Formato invalido",
        "detailf: "_serviceIdf: Los caracteres especiales no estan permitidos para este campo"
}

]
```

Validación campo "_datetime" (returnCode 05)

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

Composición:

✓ Debe contener: YYYY-MM-DDTHH:MM:SS

• Request:

• Response:

- Validación campo "data" → que este campo no sea vació
- Validación campo "body" → que este campo no sea vació
- Validación campo "tokenRefId" (returnCode 05)

Nomenclatura: DNITHE413226560923473256

Composición:

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

• Request:

• Response:

Validación campo "pan" (returnCode 05)

Nomenclatura: 4037740005453576

Composición:

✓ Contener (16) dígitos

• Request:

```
"metadata": {
    "_messageType": "Request",
    "_messageId": "TSP1663865723414",
    "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
    "_shortMessageId": "SP166386572341",
    "_applicationId": "Tokenization",
    "_serviceId": "lifeCycleNotification",
    "_datetime": "2024-07-09T23:09:40"

},
    "data": {
    "body": {
        "tokenRefId": "DNITHE413700660619634154",
        "pan": "A4037740005453576",
        "evento": "ACTIVATED"
}
```

• Response:

Validación campo "evento" (returnCode 05)

Nomemclatura : CREATED | ACTIVATED | SUSPENDED | INACTIVE | CACELLED

Composición:

- ✓ Contener alguno de estos: CREATED | ACTIVATED | SUSPENDED |
 INACTIVE | CACELLED
- Request:

• Response:

Api getDataReport

■ JSON Body Request:

```
"metadata": {
    "_messageType": "Request",
    "_messageId": "TSP1663865723414",
    "_messageIdOrg": "0d92ba97-9be6-427e-b4dd-a323",
    "_shortMessageId": "SP166386572341",
    "_applicationId": "Tokenization",
    "_serviceId": "reportGooglePay",
    "_datetime": "2024-06-24T22:59:22"
    },
    "data": {
```

- Validación campo "metadata" → que este campo no sea vació
- Validación campo "_messageType" (returnCode 05)

Nomenclatura: Request

Composición:

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

• Response:

```
"metadata": {
    "_messageType": "Response",
    "_messageId": "TSP5963359115280",
    "_messageIdorg": "TSP5963359115280",
    "_applicationId": "Tokenization",
    "_serviceId": "reportGooglePay",
    "_datetime": "2024-09-05T16:42:47"

},
    "errors": [
    {
        "code": "0005",
        "title": "Formato invalido",
        "detail": "_messageType: Los caracteres especiales no estan permitidos para este campo"
    }
}

| 18 | | |
```

Validación campo "_messageId" (returnCode 05)

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

Composición:

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

• Response:

Validación campo "_messageIdOrg" (returnCode 05)

Nomenclatura: 1e38d2885-62ce-46dc-8413

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

Validación campo "_shortMessageId" (returnCode 05)

Nomenclatura: SP166386572341

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

• Response:

Validación campo "_applicationId" (returnCode 05)

Nomenclatura: Tokenization

Composición:

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

• Response:

Validación campo "_serviceId" (returnCode 05)

Nomenclatura: lifeCycleNotification

Composición:

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

```
"metadata": {
    "_messageType": "Request",
    "_messageId": "TSP5063359115280",
    "_messageIdOrg": "TSP5063359115280",
    "_shortMessageId": "SP506335911528",
    "_applicationId": "Tokenization",
    "_serviceId": "/reportGooglePay",
    "_datetime": "2024-07-16T19:54:10"

},

data": {
    "body": {
    "tokenRequestorId": "40010075001"
}

}

}
```

• Response:

Validación campo "_datetime" (returnCode 05)

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

Composición:

✓ Debe contener: YYYY-MM-DDTHH:MM:SS

Request:

```
"metadata": {
    "_messageType": "Response",
    "_messageId": "TSP5063359115280",
    "_messageId": "TSP5063359115280",
    "_shortMessageId": "SP5063359911528",
    "_applicationId": "Tokenization",
    "_serviceId": "Tokenization",
    "_serviceId": "Tokenization",
    "_serviceId": "Z024-09-05T17:01:09"

},

"errors": [

{
    "code": "0005",
    "title": "Formato invalido",
    "detail": "_datetime: solo acepta formato datetime"
}

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```

- Validación campo "data" → que este campo no sea vació
- Validación campo "body" → que este campo no sea vació
- Validación campo "tokenRequestorId" (returnCode 05)

Nomenclatura: 40010075001

Composición:

✓ Contener {11,30] dígitos

Request:

```
"metadata": {
    "_messageType": "Response",
    "_messageId": "TSP5663359115280",
    "_messageIdOrg": "TSP5663359115280",
    "_shortMessageId": "FSP566335911528",
    "_applicationId": "Tokenization",
    "_serviceId": "Tokenization",
    "_serviceId": "ZeportGooglePay",
    "_datetime": "2024-09-05T17:05:32"
    },
    "errors": [
    {
        "code": "0005",
        "title": "Formato invalido",
        "detail": "tokenRequestorId: invalido"
    }
}
```

Api createDigitalization

JSON Body Request:

● Validación campo "metadata" → que este campo no sea vació

Validación campo "_messageType" (returnCode 05)

Nomenclatura: Request

Composición:

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

• Request:

```
"metadata": {
    "_messageType": "/Request",
    "_messageIdd": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcf",
    "_messageIddrg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageId": "e13a7e3e-7a59-4",
    "_applicationId": "IVR",
    "_serviceId": "ListadoTarjetas",
    "_datetime": "2024-06-24T14:15:34"

},

"data": {
    "walletId": "SREA-UPHH-5VWJ-5BHG",
    "tokenRefId": "DNITHE413700660619634197",
    "tokenRefId": "40010075001",
    "pan": "4073190324123671",
    "unico": 54547,
    "nombre": "ZHKEXLS TVHVZG IXEXA",
    "token": "4531098634634311",
    "estatus": "CREATED"
}

}
```

Response:

Validación campo "_messageId" (returnCode 05)

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

Composición:

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

Request:

• Response:

Validación campo "_messageIdOrg" (returnCode 05)

Nomenclatura: 1e38d2885-62ce-46dc-8413

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

Validación campo "_shortMessageId" (returnCode 05)

Nomenclatura: SP166386572341

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

```
"metadata": {
    "_messageType": "Request",
    "_messageId": "TSP1663865723414",
    "_messageIdOrg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageId": "/SP16638657234144",
    "_applicationId": "IVR",
    "_serviceId": "ListadoTarjetas",
    "_datetime": "2024-06-24T14:15:34"

},

"data": {
    "body": {
        "walletId": "SREA-UPHH-5VWJ-5BHG",
        "tokenRefId": "DNITHE413700660619634197",
        "tokenRequestorId": "40010075001",
        "pan": "4073190324123671",
        "unico": 54547,
        "nombre": "ZHKEXLS TVHVZG IXEXA",
        "token": "4531098634634311",
        "estatus": "CREATED"
}

}

3
}
```

```
"metadata": {
    "_messageType": "Request",
    "_messageIdd": "TSP1663865723414",
    "_messageIdOrg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageIdd": "/SP16638657234144",
    "_applicationId": "IVR",
    "_serviceId": "ListadoTarjetas",
    "_datetime": "2024-06-24T14:15:34"

},

"data": {
    "walletId": "SREA-UPHH-5VWJ-5BHG",
    "tokenRefId": "DNITHE413700660619634197",
    "tokenRequestorId": "40010075001",
    "pan": "4073190324123671",
    "unico": 54547,
    "nombre": "ZHKEXLS TVHVZG IXEXA",
    "token": "4531098634634311",
    "estatus": "CREATED"
}

}

3
}
```

Validación campo "_applicationId" (returnCode 05)

Nomenclatura: Tokenization

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

```
"metadata": {
    "_messageIdype": "Response",
    "_messageIddorg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageId": "SP16638657234144",
    "_applicationIdd: "'IVP",
    "_serviceId": "ListadoTarjetas",
    "_datetime": "2024-09-05T17:21:57"
},

"errors": [
    {
        "code": "0005",
        "title": "Formato invalido",
        "detail": "_applicationId: Los caracteres especiales no estan permitidos para este campo"
        }
}
```

Validación campo "_serviceld" (returnCode 05)

Nomenclatura: lifeCycleNotification

Composición:

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

• Request:

```
"metadata": {
    "_messageType": "Request",
    "_messageId": "TSP1663865723414",
    "_messageIdOrg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageId": "SP16638657234144",
    "_applicationId": "IVR",
    "_serviceId": "/ListadoTarjetas",
    "_datetime": "2024-06-24T14:15:34"

    ]
}

data": {
    "body": {
        "walletId": "SREA-UPHH-5VWJ-5BHG",
        "tokenRefId": "DNITHE413700660619634197",
        "tokenRequestorId": "40010075001",
        "pan": "4073190324123671",
        "unico": 54547,
        "nombre": "ZHKEXLS TVHVZG IXEXA",
        "token": "4531098634634311",
        "estatus": "CREATED"
}

}

20
    ]
}
```

Validación campo "_datetime" (returnCode 05)

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

Composición:

✓ Debe contener: YYYY-MM-DDTHH:MM:SS

Request:

• Response:

- Validación campo "data" → que este campo no sea vació
- Validación campo "body" → que este campo no sea vació
- Validación campo "walletId" (returnCode 05)

Nomenclatura: SREA-UPHH-5VWJ-5BHG

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

```
"metadata": {
    "_messageType": "Request",
    "_messageId": "TSP1663865723414",
    "_messageIdOrg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageId": "SP16638657234144",
    "_applicationId": "IVR",
    "_sexviceId": "ListadoTarjetas",
    "_datetime": "2024-06-24T14:15:34"

},

data": {
    "body": {
        "walletId": "/SREA-UPHH-5VWJ-5BHG",
        "tokenRefId": "DNITHE413700660619634197",
        "tokenRequestorId": "40010075001",
        "pan": "4073190324123671",
        "unico": 54547,
        "nombre": "ZHKEXLS TVHVZG IXEXA",
        "token": "4531098634634311",
        "estatus": "CREATED"
        }
}
```

Validación campo "tokenRefld" (returnCode 05)

Nomenclatura: DNITHE413700660619634197

Composición:

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

• Request:

```
"metadata": {
    "_messageType": "Response",
    "_messageIdd": "TSP1663865723414",
    "_messageIdd": "c13ar2s-7a59-40ea-b599-5a9f7f02cdcc",
    "_shortMessageIdd": "sp16638657234144",
    "_applicationId": "IVR',
    "_serviceId": "ListadoTarjetas",
    "_datetime": "2024-09-05T17:27:38"
    },
    "errors": [
    {
        "code": "0005",
        "title": "Formato invalido",
        "detail": "tokenRefId invalido"
    }
}
```

Validación campo "tokenRequestorId" (returnCode 05)

Nomenclatura: 40010075001

Composición:

✓ Contener {11,30] dígitos

Request:

```
"metadata": {
    "_messageType": "Request",
    "_messageId": "TSP1663865723414",
    "_messageId": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageId": "SP16638657234144",
    "_applicationId": "IVR",
    "_serviceId": "ListadoTarjetas",
    "_datetime": "2024-06-24T14:15:34"
},

"data": {
    "body": {
        "walletId": "SREA-UPHH-5VWJ-5BHG",
        "tokenRefId": "DNITHE413700660619634197",
        "tokenRequestorId": "A40010075001",
        "pan": "4073190324123671",
        "unico": 54547,
        "nombre": "ZHKEXLS TVHVZG IXEXA",
        "token": "4531098634634311",
        "estatus": "CREATED"
}

3 }

23 }
```

Validación campo "pan" (returnCode 05)

Nomenclatura: 4073190324123671

Composición:

✓ Contener {16] dígitos

• Request:

```
"metadata": {
    "_messageType": "Response",
    "_messageId': "TSP1663865723414",
    "_messageId': "SP16638657234144",
    "_applicationId': "IVR",
    "_serviceId': "ListadoTarjetas",
    "_datetime": "2024-09-05T17:30:10"
    },
    "errors": [
    {
        "code": "0005",
        "title": "Formato invalido",
        "detail": "pan invalido"
}
```

Validación campo "unico" (returnCode 05)

Nomenclatura: 54547

Composición:

✓ Contener {1,9] dígitos

• Request:

Validación campo "nombre" (returnCode 05)

Nomenclatura: ZHKEXLS TVHVZG IXEXA

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

```
"metadata": {
    "_messageType": "Response",
    "_messageId": "TSP166386573414",
    "_messageId": "SP16638657234144",
    "_applicationId": "IVR",
    "_serviceId": "istadoTarjetas",
    "_datetime": "2024-09-05T17:34:22"
    },
    "errors": [
    {
        "code": "0005",
        "title": "Formato invalido",
        "detail": "nombre: Los caracteres especiales no estan permitidos para este campo"
    }
}
```

Validación campo "token" (returnCode 05)

Nomenclatura: 4531098634634311

Composición:

✓ Contener {1,64] dígitos

• Request:

Validación campo "estatus" (returnCode 05)

Nomemclatura : CREATED | ACTIVATED | SUSPENDED | INACTIVE | CACELLED

- ✓ Contener alguno de estos: CREATED | ACTIVATED | SUSPENDED |
 INACTIVE | CACELLED
- Request:

```
"metadata": {
    "_messageType": "Request",
    "_messageId": "TSP1663865723414",
    "_messageId0rg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageId": "SP16638657234144",
    "_applicationId": "IVR",
    "_serviceId": "ListadoTarjetas",
    "_datetime": "2024-06-24T14:15:34"

},

data": {
    "body": {
        "walletId": "SREA-UPHH-5VWJ-5BHG",
        "tokenRefId": "DNITHE413700660619634197",
        "tokenRequestorId": "40010075001",
        "pan": "4073190324123671",
        "unico": 54547,
        "nombre": "ZHKEXLS TVHVZG IXEXA",
        "token": "4531098634634311",
        "estatus": "CREADO"
}

}

20
}
```

• Response: