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 el api createDigitalization se realizaron validaciones en cada uno de los campos del body request, para tipo de dato y longitud evitando así vulnerabilidades por SQL Injection. 			
o <u>createDigitalization</u>			
<pre> JSON Body Request: </pre>			
● Validación campo "_messageType" (returnCode 05)			
Nomenclatura : Request			
Composición: No debe contener caracteres especiales como: [^<>'\\\"/;`%+*()]			
Request:			

```
"metadata": {
    "_messageType": "/Request",
    "_messageId": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcf",
    "_messageIdorg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageId": "e13a7e3e-7a59-4",
    "_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"
}

}
23 }
```

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

- ✓ 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": {
    "_messageType": "Response",
    "_messageId": "TSP1663865723414",
    "_messageIdOrg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageId": "SP16638657234144",
    "_applicationId": "TVR",
    "_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 "_serviceId" (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

- Validación campo "data" → que este campo no sea vació
- Validación campo "body" → que este campo no sea vació
- Validación campo "walletld" (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",
    "_serviceId": "ListadoTarjetas",
    "_datetime": "2024-06-24T14:15:34"
},

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

20
    ]
}

21
    ]
}
23
}
```

• Response:

Validación campo "tokenRefId" (returnCode 05)

Nomenclatura: DNITHE413700660619634197

Composición:

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

Validación campo "tokenRequestorId" (returnCode 05)

Nomenclatura: 40010075001

Composición:

✓ Contener {11,30] dígitos

Validación campo "pan" (returnCode 05)

Nomenclatura: 4073190324123671

Composición:

✓ Contener {16] dígitos

```
"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": "A4073190324123671",
        "unico": 54547,
        "nombre": "ZHKEXLS TVHVZG IXEXA",
        "token": "4531098634634311",
        "estatus": "CREATED"
}

}

3
}
```

Validación campo "unico" (returnCode 05)

Nomenclatura: 54547

Composición:

✓ Contener {1,9] dígitos

• 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": {
    "walletId": "SREA-UPHH-5VWJ-5BHG",
    "tokenRefId": "0NITHE413700660619634197",
    "tokenRequestorId": "40010075001",
    "pan": "4073190324123671",
    "unico": 0,
    "nombre": "ZHKEXLS TVHVZG IXEXA",
    "token": "4531098634634311",
    "estatus": "CREATED"

21    ]
    ]
22    }
23 }
```

Validación campo "nombre" (returnCode 05)

Nomenclatura: ZHKEXLS TVHVZG IXEXA

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

· Response:

Validación campo "token" (returnCode 05)

Nomenclatura: 4531098634634311

Composición:

✓ Contener {1,64] dígitos

• Request:

```
"metadata": {
    "_messageType": "Response",
    "_messageIdd": "TSP1663865723414",
    "_messageIddrg": "e13a7e3e-7a59-40ea-b899-5a0f7f02cdcc",
    "_shortMessageIdd": "SP16638657234144",
    "_applicationId": "IVR",
    "_serviceId": "ListadoTarjetas",
    "_datetime": "2024-09-05T17:45:41"

},
    "errors": [
    {
        "code": "0005",
        "title": "Formato invalido",
        "detail": "pan token"
    }
}
```

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",
    "_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": "CREADO"
}

}

3
}
```

• Response: