

## MATRIZ DE PRUEBAS TÉCNICAS

ID iniciativa	Nombre de la iniciativa	Fecha	Nombre de quien coordina la prueba	Cargo
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		Resultado		
Criterios de aceptación		Aprobado	Pendiente	Observaciones
<div>➔      <b>Sql Injection</b></div> <div><ul style="list-style-type: none"><li>En el api selectedMethod se realizaron validaciones en cada uno de los campos del body request, para tipo de dato y longitud evitando así vulnerabilidades por SQL Injection.</li></ul><div><ul style="list-style-type: none"><li><u>selectedMethod</u><ul style="list-style-type: none"><li>JSON Body Request:<pre>{  "metadata": {    "_messageType": "Request",    "_messageId": "TSP1663865723414",    "_messageIdOrg": "0d92ba97-9be6-427e-b4dd-a323",    "_shortMessageId": "SP166386572341",    "_applicationId": "Tokenization",    "_serviceId": "AuthenticationMethods",    "_datetime": "2024-06-24T22:59:22"  },  "data": {    "body": {      "authenticationMethod": "cell_phone",      "tokenRefId": "DNITHE413700660619634197"    }  } }</pre></li></ul></li></ul></div><div><ul style="list-style-type: none"><li><b>Validación campo “metadata” → que este campo no sea vacío</b></li></ul></div><div><ul style="list-style-type: none"><li><b>Validación campo “_messageType” (returnCode 05)</b></li></ul></div><div><p><b>Nomenclatura :</b> <i>Request</i></p><p><b>Composición:</b></p><div>✓ <b>No debe contener caracteres especiales como:</b> <code>[^&lt;&gt;"'\\/;`%+*()]</code></div></div><div><ul style="list-style-type: none"><li>Request:<div><pre>1 { 2   "metadata": { 3     "_messageType": "Request/", 4     "_messageId": "TSP1663865723414", 5     "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032", 6     "_shortMessageId": "SP166386572341", 7     "_applicationId": "Tokenization", 8     "_serviceId": "AuthenticationMethods", 9     "_datetime": "2024-04-09T23:09:40" 10  }, 11  "data": {</pre></div></li></ul></div><div><ul style="list-style-type: none"><li>Response:</li></ul></div></div>				

```

1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TSP1663865723414",
5     "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec832",
6     "_shortMessageId": "SP166386572341",
7     "_applicationId": "Tokenization",
8     "_serviceId": "AuthenticationMethods",
9     "_datetime": "2024-09-18T17:55:26"
10  },
11  "errors": [
12    {
13      "code": "0005",
14      "title": "Formato invalido",
15      "detail": "_messageType: Los caracteres especiales no estan permitidos para este campo"
16    }
17  ]
18 }

```

### ● Validación campo “\_messageId” (returnCode 05)

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

**Composición:**

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

### ● Request:

```

1 {
2   "metadata": {
3     "_messageType": "Request/",
4     "_messageId": "TSP1663865723414",
5     "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec832",
6     "_shortMessageId": "SP166386572341",
7     "_applicationId": "Tokenization",
8     "_serviceId": "AuthenticationMethods",
9     "_datetime": "2024-04-09T23:09:40"
10  },
11  "data": {}

```

### ● Response:

```

1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TSP1663865723414/",
5     "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec832",
6     "_shortMessageId": "SP166386572341",
7     "_applicationId": "Tokenization",
8     "_serviceId": "AuthenticationMethods",
9     "_datetime": "2024-09-18T21:43:25"
10  },
11  "errors": [
12    {
13      "code": "0005",
14      "title": "Formato invalido",
15      "detail": "_messageId: Los caracteres especiales no estan permitidos para este campo"
16    }
17  ]
18 }

```

### ● Validación campo “\_messageIdOrg” (returnCode 05)

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

### Composición:

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

- Request:

```
1 {
2   "metadata": {
3     "_messageType": "Request/",
4     "messageId": "TSP1663865723414",
5     "messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6     "_shortMessageId": "SP166386572341",
7     "_applicationId": "Tokenization",
8     "_serviceId": "AuthenticationMethods",
9     "_datetime": "2024-04-09T23:09:40"
10  },
11  "data": {
```

- Response:

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "messageId": "TSP1663865723414",
5     "messageIdOrg": "/1e38d2885-62ce-46dc-8413-6502ec8ec032",
6     "_shortMessageId": "SP166386572341",
7     "_applicationId": "Tokenization",
8     "_serviceId": "AuthenticationMethods",
9     "_datetime": "2024-09-18T21:43:56"
10  },
11  "errors": [
12    {
13      "code": "0005",
14      "title": "Formato invalido",
15      "detail": "_messageIdOrg: Los caracteres especiales no estan permitidos para este campo"
16    }
17  ]
18 }
```

- Validación campo “\_shortMessageId” (returnCode 05)

Nomenclatura : **SP166386572341**

### Composición:

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

- Request:

```
1 {
2   "metadata": {
3     "_messageType": "Request/",
4     "messageId": "TSP1663865723414",
5     "messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6     "_shortMessageId": "SP166386572341",
7     "_applicationId": "Tokenization",
8     "_serviceId": "AuthenticationMethods",
9     "_datetime": "2024-04-09T23:09:40"
10  },
11  "data": {
```

- Response:

```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TSP1663865723414",
5      "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6      "_shortMessageId": "SP166386572341/",
7      "_applicationId": "Tokenization",
8      "_serviceId": "AuthenticationMethods",
9      "_datetime": "2024-09-18T21:44:39"
10   },
11   "errors": [
12     {
13       "code": "0005",
14       "title": "Formato invalido",
15       "detail": "_shortMessageId: Los caracteres especiales no estan permitidos para este campo"
16     }
17   ]
18 }

```

## ● Validación campo “\_applicationId” (returnCode 05)

**Nomenclatura :** *Tokenization*

**Composición:**

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

### ● Request:

```

1  {
2    "metadata": {
3      "_messageType": "Request/",
4      "_messageId": "TSP1663865723414",
5      "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6      "_shortMessageId": "SP166386572341",
7      "_applicationId": "Tokenization",
8      "_serviceId": "AuthenticationMethods",
9      "_datetime": "2024-04-09T23:09:40"
10   },
11   "data": {

```

### ● Response:

```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TSP1663865723414",
5      "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6      "_shortMessageId": "SP166386572341",
7      "_applicationId": "/Tokenization",
8      "_serviceId": "AuthenticationMethods",
9      "_datetime": "2024-09-18T21:45:08"
10   },
11   "errors": [
12     {
13       "code": "0005",
14       "title": "Formato invalido",
15       "detail": "_applicationId: Los caracteres especiales no estan permitidos para este campo"
16     }
17   ]
18 }

```

## ● Validación campo “\_serviceId” (returnCode 05)

**Nomenclatura :** *AuthenticationMethod*

**Composición:**

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

- Request:

```
1 {
2   "metadata": {
3     "_messageType": "Request/",
4     "_messageId": "TSP1663865723414",
5     "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6     "_shortMessageId": "SP166386572341",
7     "_applicationId": "Tokenization",
8     "_serviceId": "AuthenticationMethods",
9     "_datetime": "2024-04-09T23:09:40"
10  },
11  "data": {
```

- Response:

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TSP1663865723414",
5     "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6     "_shortMessageId": "SP166386572341",
7     "_applicationId": "Tokenization",
8     "_serviceId": "/AuthenticationMethods",
9     "_datetime": "2024-09-18T21:46:20"
10  },
11  "errors": [
12    {
13      "code": "0005",
14      "title": "Formato invalido",
15      "detail": "_serviceId: Los caracteres especiales no estan permitidos para este campo"
16    }
17  ]
18 }
```

- **Validación campo “\_datetime” (returnCode 05)**

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

**Composición:**

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

- Request:

```
1 {
2   "metadata": {
3     "_messageType": "Request/",
4     "_messageId": "TSP1663865723414",
5     "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6502ec8ec032",
6     "_shortMessageId": "SP166386572341",
7     "_applicationId": "Tokenization",
8     "_serviceId": "AuthenticationMethods",
9     "_datetime": "2024-04-09T23:09:40"
10  },
11  "data": {
```

- Response:

```

1  "metadata": {
2    "_messageType": "Response",
3    "_messageId": "TSP1663865723414",
4    "_messageIdOrg": "1e38d2885-62ce-46dc-8413-6592ec8ec032",
5    "_shortMessageId": "SP166386572341",
6    "_applicationId": "Tokenization",
7    "_serviceId": "AuthenticationMethods",
8    "_datetime": "2024-09-18T21:47:02"
9  },
10 "errors": [
11   {
12     "code": "0005",
13     "title": "Formato invalido",
14     "detail": "_datetime: solo acepta formato datetime"
15   }
16 ]
17
18

```

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

Nomenclatura : *cell\_phone | email*

Composición:

✓ Contener alguno de estos: *cell\_phone | email*

- Request:

```

10   },
11   "data": {
12     "authenticationMethod": "cell_phone1",
13     "tokenRefId": "DNITHE413226560923473254"
14   }
15 }

```

- Response:

```

1  "metadata": {
2    "_messageType": "Response",
3    "_messageId": "TSP1686696196081",
4    "_messageIdOrg": "TSP1686696196081",
5    "_shortMessageId": "SP168669619608",
6    "_applicationId": "Tokenization",
7    "_serviceId": "selectedMethod",
8    "_datetime": "2024-09-18T22:11:41"
9  },
10 "errors": [
11   {
12     "code": "0005",
13     "title": "Formato invalido",
14     "detail": "authenticationMethod invalido"
15   }
16 ]
17
18

```

- Validación campo “tokenRefId” (returnCode 05)

Nomenclatura : *DNITHE413700660619634197*

### Composición:

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

- Request:

```
10   },
11   "data": {
12     "authenticationMethod": "cell_phone",
13     "tokenRefID": "NITHE413226560923473254"
14   }
15 }
```

- Response:

```
1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TSP1686696196081",
5      "_messageIdOrg": "TSP1686696196081",
6      "_shortMessageId": "SP168669619608",
7      "_applicationId": "Tokenization",
8      "_serviceId": "selectedMethod",
9      "_datetime": "2024-09-18T22:12:40"
10   },
11   "errors": [
12     {
13       "code": "0005",
14       "title": "Formato invalido",
15       "detail": "tokenRefID invalido"
16     }
17   ]
18 }
```