

MATRIZ DE PRUEBAS TÉCNICAS

| ID iniciativa | Nombre de la iniciativa | Fecha | Nombre de quien coordina la prueba | Cargo |
|---------------|-------------------------|------------|------------------------------------|---------------|
| 707359 | ClickToPay | 28/05/2025 | Ricardo Hernández Esquivel | Desarrollador |

| 747932 | Creación de API clicktopay-bulkstatus en CMC | Resultado | | |
|--|--|-----------|-----------|---------------|
| Criterios de aceptación | | Aprobado | Pendiente | Observaciones |
| <div><div>➔</div><div>Api clicktopay-bulkstatus</div></div> <ul style="list-style-type: none">Esta api pertenece a Cmc se desarrolla para Click to Pay, esta servirá para actualizar la información de los bulks enviados a HST, en la tabla BULK_STATUS_CTP.Para evitar la vulnerabilidad, a esta api se le realizan validaciones de sql injection.<ul style="list-style-type: none">JSON Body Request:<pre>{ "metadata": { "_messageType": "Request", "_datetime": "2025-05-21T00:00:35", "_messageIdOrg": "TS1663865723413", "_applicationId": "Tokenization", "_serviceId": "bulkprovisionnotification", "_shortMessageId": "S1663865723413", "_messageId": "TS1663865723413" }, "data": { "body": { "bulkPushReceiptID": "BLK00001", "bulkStatus": "JOB_PENDING" } }}</pre> <div>➤ Validación de Metadata campo “_messageType” (returnCode 0005)</div> <div>Nomenclatura : Request</div> <ul style="list-style-type: none">Request:<pre>1 { 2 "metadata": { 3 "_messageType": "Request/", 4 "_datetime": "2025-05-21T00:00:35", 5 "_messageIdOrg": "TS1663865723413", 6 "_applicationId": "Tokenization", 7 "_serviceId": "bulkprovisionnotification", 8 "_shortMessageId": "S1663865723413", 9 "_messageId": "TS1663865723413" 10 }, 11 "data": { 12 "body": { 13 "bulkPushReceiptID": "BLK00001", 14 "bulkStatus": "JOB_PENDING" //JOB_FINISHED JOB_FAILED JOB_PENDING 15 } 16 } 17 }</pre>Response: | | | | |

```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TS1663865723413",
5      "_messageIdOrg": "TS1663865723413",
6      "_shortMessageId": "S1663865723413",
7      "_applicationId": "Tokenization",
8      "_serviceId": "bulkprovisionnotification",
9      "_datetime": "2025-05-21T21:50"
10   },
11   "errors": [
12     {
13       "code": "0005",
14       "title": "Formato invalido",
15       "detail": "_messageType: Los caracteres especiales no estan permitidos para
16         este campo"
17     }
18   ]
19 }

```

➤ Validación de Metadata campo “_messageId” (returnCode 0005)

Nomenclatura : TSP1663865723413

Composición:

✓ **No Contener ninguno de estos caracteres especiales :**

^<>\"/;%+*()

• Request:

```

1  {
2    "metadata": {
3      "_messageType": "Request",
4      "_datetime": "2025-05-21T00:00:35",
5      "_messageIdOrg": "TS1663865723413",
6      "_applicationId": "Tokenization",
7      "_serviceId": "bulkprovisionnotification",
8      "_shortMessageId": "S1663865723413",
9      "_messageId": "TS1663865723413/"
10   },
11   "data": {
12     "body": {
13       "bulkPushReceiptID": "BLK000001",
14       "bulkStatus": "JOB_PENDING" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
15     }
16   }
17 }

```

• Response:

```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TS1663865723413/",
5      "_messageIdOrg": "TS1663865723413",
6      "_shortMessageId": "S1663865723413",
7      "_applicationId": "Tokenization",
8      "_serviceId": "bulkprovisionnotification",
9      "_datetime": "2025-05-21T21:53:54"
10   },
11   "errors": [
12     {
13       "code": "0005",
14       "title": "Formato invalido",
15       "detail": "_messageId: Los caracteres especiales no estan permitidos para este
16         campo"
17     }
18   ]
19 }

```

➤ **Validación de Metadata campo “_messageIdOrg” (returnCode 0005)**

Nomenclatura : TSP1663865723413

Composición:

✓ **No Contener ninguno de estos caracteres especiales :**

^<>'"/;`%+*()

• **Request:**

```
1 {
2   "metadata": {
3     "_messageType": "Request",
4     "_datetime": "2025-05-21T00:00:35",
5     "_messageIdOrg": "TSP1663865723413/",
6     "_applicationId": "Tokenization",
7     "_serviceId": "bulkprovisionnotification",
8     "_shortMessageId": "S1663865723413",
9     "_messageId": "TS1663865723413"
10  },
11  "data": {
12    "body": {
13      "bulkPushReceiptID": "BLK00001",
14      "bulkStatus": "JOB_PENDING" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
15    }
16  }
17 }
```

• **Response:**

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TS1663865723413",
5     "_messageIdOrg": "TSP1663865723413/",
6     "_shortMessageId": "S1663865723413",
7     "_applicationId": "Tokenization",
8     "_serviceId": "bulkprovisionnotification",
9     "_datetime": "2025-05-21T21:55:06"
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 de Metadata campo “_shortMessageId” (returnCode 0005)**

Nomenclatura : SP166386572341

Composición:

✓ **No Contener ninguno de estos caracteres especiales :**

^<>'"/;`%+*()

• **Request:**

```

1  {
2      "metadata": {
3          "_messageType": "Request",
4          "_datetime": "2025-05-21T00:00:35",
5          "_messageIdOrg": "TS1663865723413",
6          "_applicationId": "Tokenization",
7          "_serviceId": "bulkprovisionnotification",
8          "_shortMessageId": "S1663865723413/",
9          "_messageId": "TS1663865723413"
10     },
11     "data": {
12         "body": {
13             "bulkPushReceiptID": "BLK00001",
14             "bulkStatus": "JOB_PENDING" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
15         }
16     }
17 }

```

- Response:

```

1  {
2      "metadata": {
3          "_messageType": "Response",
4          "_messageId": "TS1663865723413",
5          "_messageIdOrg": "TS1663865723413",
6          "_shortMessageId": "S1663865723413/",
7          "_applicationId": "Tokenization",
8          "_serviceId": "bulkprovisionnotification",
9          "_datetime": "2025-05-21T21:56:04"
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 de Metadata campo “_applicationId” (returnCode 0005)**

Nomenclatura : *Tokenization*

Composición:

✓ **No Contener ninguno de estos caracteres especiales :**

^<>'"/;`%+*()

- Request:

```

1  {
2      "metadata": {
3          "_messageType": "Request",
4          "_datetime": "2025-05-21T00:00:35",
5          "_messageIdOrg": "TS1663865723413",
6          "_applicationId": "Tokenization/",
7          "_serviceId": "bulkprovisionnotification",
8          "_shortMessageId": "S1663865723413",
9          "_messageId": "TS1663865723413"
10     },
11     "data": {
12         "body": {
13             "bulkPushReceiptID": "BLK00001",
14             "bulkStatus": "JOB_PENDING" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
15         }
16     }
17 }

```

- Response:

```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TS1663865723413",
5      "_messageIdOrg": "TS1663865723413",
6      "_shortMessageId": "S1663865723413",
7      "_applicationId": "Tokenization/",
8      "_serviceId": "bulkprovisionnotification",
9      "_datetime": "2025-05-21T21:57:05"
10   },
11   "errors": [
12     {
13       "code": "0005",
14       "title": "Formato invalido",
15       "detail": "_applicationId: Los caracteres especiales no estan permitidos para
16         este campo"
17     }
18   ]

```

➤ Validación de Metadata campo “_serviceId” (returnCode 0005)

Nomenclatura : [clickToPay](#)

Composición:

✓ **No Contener ninguno de estos caracteres especiales :**

`^<>'"/;`%+*()`

• Request:

```

1  {
2    "metadata": {
3      "_messageType": "Request",
4      "_datetime": "2025-05-21T00:00:35",
5      "_messageIdOrg": "TS1663865723413",
6      "_applicationId": "Tokenization",
7      "_serviceId": "bulkprovisionnotification/",
8      "_shortMessageId": "S1663865723413",
9      "_messageId": "TS1663865723413"
10   },
11   "data": {
12     "body": {
13       "bulkPushReceiptID": "BLK000001",
14       "bulkStatus": "JOB_PENDING" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
15     }
16   }
17 }

```

• Response:

```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TS1663865723413",
5      "_messageIdOrg": "TS1663865723413",
6      "_shortMessageId": "S1663865723413",
7      "_applicationId": "Tokenization",
8      "_serviceId": "bulkprovisionnotification/",
9      "_datetime": "2025-05-21T21:58:01"
10   },
11   "errors": [
12     {
13       "code": "0005",
14       "title": "Formato invalido",
15       "detail": "_serviceId: Los caracteres especiales no estan permitidos para este
16         campo"
17     }
18   ]

```

➤ Validación de Metadata campo “_datetime” (returnCode 0005)

Composición:

✓ No Contener ninguno de estos caracteres especiales :

^<>\"/;`%+*()

- Request:

```
1 {
2   "metadata": {
3     "messageType": "Request",
4     "_datetime": "2025-05-21T00:00:35A",
5     "_messageIdOrg": "TS1663865723413",
6     "_applicationId": "Tokenization",
7     "_serviceId": "bulkprovisionnotification",
8     "_shortMessageId": "S1663865723413",
9     "_messageId": "TS1663865723413"
10  },
11  "data": {
12    "body": {
13      "bulkPushReceiptID": "BLK00001",
14      "bulkStatus": "JOB_PENDING" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
15    }
16  }
17 }
```

- Response:

```
1 {
2   "metadata": {
3     "messageType": "Response",
4     "_messageId": "TS1663865723413",
5     "_messageIdOrg": "TS1663865723413",
6     "_shortMessageId": "S1663865723413",
7     "_applicationId": "Tokenization",
8     "_serviceId": "bulkprovisionnotification",
9     "_datetime": "2025-05-21T21:59:05"
10  },
11  "errors": [
12    {
13      "code": "0005",
14      "title": "Formato invalido",
15      "detail": "_datetime: solo acepta formato datetime"
16    }
17  ]
18 }
```

➤ Validación de campo “bulkPushReceiptID” (returnCode 0005)

Nomenclatura : BLK00001

Composición:

✓ No Contener ninguno de estos caracteres especiales :

^<>\"/;`%+*()

- Request:

```

1  [
2  {
3    "metadata": {
4      "_messageType": "Request",
5      "_datetime": "2025-05-21T00:00:35",
6      "_messageIdOrg": "TS1663865723413",
7      "_applicationId": "Tokenization",
8      "_serviceId": "bulkprovisionnotification",
9      "_shortMessageId": "S1663865723413",
10     "_messageId": "TS1663865723413"
11   },
12   "data": {
13     "body": {
14       "bulkPushReceiptID": "BLK00001",
15       "bulkStatus": "JOB_PENDING" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
16     }
17   }
18 }

```

- Response:

```

1  [
2  {
3    "metadata": {
4      "_messageType": "Response",
5      "_messageId": "TS1663865723413",
6      "_messageIdOrg": "TS1663865723413",
7      "_shortMessageId": "S1663865723413",
8      "_applicationId": "Tokenization",
9      "_serviceId": "bulkprovisionnotification",
10     "_datetime": "2025-05-21T22:16:13"
11   },
12   "errors": [
13     {
14       "code": "0005",
15       "title": "Formato invalido",
16       "detail": "bulkPushReceiptID: Los caracteres especiales no estan permitidos para este campo"
17     }
18   ]
19 }

```

➤ Validación de campo “bulkStatus” (returnCode 0005)

Nomenclatura : *JOB_PENDING*

Composición:

- ✓ Contener una de estas opciones :

JOB_FINISHED|JOB_FAILED|JOB_PENDING

- Request:

```

1  [
2  {
3    "metadata": {
4      "_messageType": "Request",
5      "_datetime": "2025-05-21T00:00:35",
6      "_messageIdOrg": "TS1663865723413",
7      "_applicationId": "Tokenization",
8      "_serviceId": "bulkprovisionnotification",
9      "_shortMessageId": "S1663865723413",
10     "_messageId": "TS1663865723413"
11   },
12   "data": {
13     "body": {
14       "bulkPushReceiptID": "BLK00001",
15       "bulkStatus": "JOB_PENDING1" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
16     }
17   }
18 }

```

- Response:


```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TS1663865723413",
5      "_messageIdOrg": "TS1663865723413",
6      "_shortMessageId": "S1663865723413",
7      "_applicationId": "Tokenization",
8      "_serviceId": "bulkprovisionnotification",
9      "_datetime": "2025-05-21T22:17:39"
10   },
11   "errors": [
12     {
13       "code": "0005",
14       "title": "Formato invalido",
15       "detail": "bulkStatus invalido"
16     }
17   ]
18 }

```

➤ Prueba con todos los campos correctos (returnCode 00)

Que el **bulkPushReceiptID** a consultar se encuentre en la tabla **BULK_STATUS_CTP**

```
SELECT * FROM DWBA.BULK_STATUS_CTP;
```

| BULK_STATUS_CTP | | | | |
|--|-----------------|-------------------|-----------------|---------------------|
| SELECT * FROM DWBA.BULK_STATUS_CTP Enter a SQL expression to filter results (use Ctrl+Space) | | | | |
| | 123 ID_REGISTRO | ABC BULKRECEIPTID | ABC BULK_STATUS | FECHAHORA |
| 1 | 1 | BLK00001 | REGISTERED | 2025-05-20 12:34:56 |
| 2 | 2 | BLK00002 | REGISTERED | 2025-05-20 12:35:57 |
| 3 | 3 | BLK00003 | REGISTERED | 2025-05-20 12:36:58 |

• Request

```

1  {
2    "metadata": {
3      "_messageType": "Request",
4      "_datetime": "2025-05-21T00:00:35",
5      "_messageIdOrg": "TS1663865723413",
6      "_applicationId": "Tokenization",
7      "_serviceId": "bulkprovisionnotification",
8      "_shortMessageId": "S1663865723413",
9      "_messageId": "TS1663865723413"
10   },
11   "data": {
12     "body": {
13       "bulkPushReceiptID": "BLK00001",
14       "bulkStatus": "JOB_FINISHED" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
15     }
16   }
17 }

```

• Response

```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TS1663865723413",
5      "_messageIdOrg": "TS1663865723413",
6      "_shortMessageId": "S1663865723413",
7      "_applicationId": "Tokenization",
8      "_serviceId": "bulkprovisionnotification",
9      "_datetime": "2025-05-21T22:20:59"
10   },
11   "data": {
12     "body": {
13       "code": "00",
14       "title": "Exito",
15       "detail": "Actualizacion Exitosa"
16     }
17   }
18 }

```

- *bulkPushReceiptID* *inexistente en la tabla **BULK_STATUS_CTP***
(returnCode 05)

```

SELECT * FROM DWBA.BULK_STATUS_CTP
WHERE BULKRECEIPTID = 'BLK00000';

```

| BULK_STATUS_CTP | | | | |
|---|-------------------|-----------------|-----------|--|
| SELECT * FROM DWBA.BULK_STATUS_CTP WHERE BULKRECEIPTID = 'B' Enter a SQL expression to filter | | | | |
| 123 ID_REGISTRO | ABC BULKRECEIPTID | ABC BULK_STATUS | FECHAHORA | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

- Request

```

1  {
2    "metadata": {
3      "_messageType": "Request",
4      "_datetime": "2025-05-21T00:00:35",
5      "_messageIdOrg": "TS1663865723413",
6      "_applicationId": "Tokenization",
7      "_serviceId": "bulkprovisionnotification",
8      "_shortMessageId": "S1663865723413",
9      "_messageId": "TS1663865723413"
10   },
11   "data": {
12     "body": {
13       "bulkPushReceiptID": "BLK00000",
14       "bulkStatus": "JOB_FINISHED" //JOB_FINISHED|JOB_FAILED|JOB_PENDING
15     }
16   }
17 }

```

- Response

```
1  "metadata": {
2    "_messageType": "Response",
3    "_messageId": "TS1663865723413",
4    "_messageIdOrg": "TS1663865723413",
5    "_shortMessageId": "S1663865723413",
6    "_applicationId": "Tokenization",
7    "_serviceId": "bulkprovisionnotification",
8    "_datetime": "2025-05-21T22:23:17"
9  },
10 "data": {
11   "body": {
12     "code": "05",
13     "title": "Error",
14     "detail": "No existe registro con el bulkPushReceiptID ingresado"
15   }
16 }
17
18
```

I