

MATRIZ DE PRUEBAS TÉCNICAS

ID iniciativa	Nombre de la iniciativa	Fecha	Nombre de quien coordina la prueba	Cargo
707359	ClickToPay	6/25/2025	Ricardo Hernández Esquivel	Desarrollador

759816	Desarrollo de API CMC - clicktopay-consultabulkstatus	Resultado		
Criterios de aceptación		Aprobado	Pendiente	Observaciones
<div>➔ Api clicktopay-consultabulkstatus</div> <div><ul style="list-style-type: none">Esta api pertenece a Cmc se desarrolla para Click to Pay, esta servirá para extraer todo bulkPushReceiptID que HST ha notificado como fallidos (JOB_FILED), esto de la tabla BULK_STATUS_CTP.Para evitar la vulnerabilidad, a esta api se le realizan validaciones de sql injection.</div> <div><div>▪ JSON Body Request:</div><pre>{ "metadata": { "_messageType": "Request", "_datetime": "2025-05-21T00:00:35", "_messageIdOrg": "TS1663865723413/", "_applicationId": "Tokenization", "_serviceId": "consultabulkstatus", "_shortMessageId": "S1663865723413", "_messageId": "TS1663865723413" }, "data": { "body": { "event": "consulta" } } }</pre></div> <div><div>➤ Validación de Metadata campo “_messageType” (returnCode 0005)</div><div><div>Nomenclatura : Request</div><div><ul style="list-style-type: none">Request:</div><div><pre>1 { 2 "metadata": { 3 "_messageType": "Request/", 4 "_datetime": "2025-05-21T00:00:35", 5 "_messageIdOrg": "TS1663865723413", 6 "_applicationId": "Tokenization", 7 "_serviceId": "consultabulkstatus", 8 "_shortMessageId": "S1663865723413", 9 "_messageId": "TS1663865723413" 10 }, 11 "data": { 12 "body": { 13 "event": "consulta" 14 } 15 } 16 }</pre></div><div><ul style="list-style-type: none">Response:</div></div></div>				

```

"metadata": {
  "_messageType": "Response",
  "_messageId": "TS1663865723413",
  "_messageIdOrg": "TS1663865723413",
  "_shortMessageId": "S1663865723413",
  "_applicationId": "Tokenization",
  "_serviceId": "consultabulkstatus",
  "_datetime": "2025-06-23T22:08:57"
},
"errors": [
  {
    "code": "0005",
    "title": "Formato invalido",
    "detail": "_messageType: Los caracteres especiales no estan permitidos para este campo"
  }
]

```

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

Nomenclatura : 2025-01-02T23:34:40

Composición:

✓ No Contener ninguno de estos caracteres especiales :

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

• Request:

```

1  {
2    "metadata": {
3      "_messageType": "Request",
4      "_datetime": "2025-05-21T00:00:3599",
5      "_messageIdOrg": "TS1663865723413",
6      "_applicationId": "Tokenization",
7      "_serviceId": "consultabulkstatus",
8      "_shortMessageId": "S1663865723413",
9      "_messageId": "TS1663865723413"
10   },
11   "data": {
12     "body": {
13       "event": "consulta"
14     }
15   }
16 }

```

• Response:

```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TS1663865723413",
5      "_messageIdOrg": "TS1663865723413",
6      "_shortMessageId": "S1663865723413",
7      "_applicationId": "Tokenization",
8      "_serviceId": "consultabulkstatus",
9      "_datetime": "2025-06-23T22:10:44"
10   },
11   "errors": [
12     {
13       "code": "0005",
14       "title": "Formato invalido",
15       "detail": "_datetime: solo acepta formato datetime"
16     }
17   ]
18 }

```

➤ 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": "TS1663865723413/",
6     "_applicationId": "Tokenization",
7     "_serviceId": "consultabulkstatus",
8     "_shortMessageId": "S1663865723413",
9     "_messageId": "TS1663865723413"
10  },
11  "data": {
12    "body": {
13      "event": "consulta"
14    }
15  }
16 }
```

• **Response:**

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TS1663865723413",
5     "_messageIdOrg": "TS1663865723413/",
6     "_shortMessageId": "S1663865723413",
7     "_applicationId": "Tokenization",
8     "_serviceId": "consultabulkstatus",
9     "_datetime": "2025-06-23T22:13:05"
10  },
11  "errors": [
12    {
13      "code": "0005",
14      "title": "Formato invalido",
15      "detail": "_messageIdOrg: Los caracteres especiales no estan permitidos para
16                este campo"
17    }
18  ]
19 }
```

➤ **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": "consultabulkstatus",
8      "_shortMessageId": "S1663865723413",
9      "_messageId": "TS1663865723413"
10   },
11   "data": {
12     "body": {
13       "event": "consulta"
14     }
15   }
16 }

```

- Response:

```

1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TS1663865723413",
5      "_messageIdOrg": "TS1663865723413",
6      "_shortMessageId": "S1663865723413",
7      "_applicationId": "Tokenization/",
8      "_serviceId": "consultabulkstatus",
9      "_datetime": "2025-06-23T22:17:18"
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 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": "consultabulkstatus/",
8      "_shortMessageId": "S1663865723413",
9      "_messageId": "TS1663865723413"
10   },
11   "data": {
12     "body": {
13       "event": "consulta"
14     }
15   }
16 }

```

- Response:

```

1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TS1663865723413",
5     "_messageIdOrg": "TS1663865723413",
6     "_shortMessageId": "S1663865723413",
7     "_applicationId": "Tokenization",
8     "_serviceId": "consultabulkstatus/",
9     "_datetime": "2025-06-23T22:18:21"
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  ]
19 }

```

➤ 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": "consultabulkstatus",
8     "_shortMessageId": "S1663865723413/",
9     "_messageId": "TS1663865723413"
10  },
11  "data": {
12    "body": {
13      "event": "consulta"
14    }
15  }
16 }

```

• Response:

```

1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TS1663865723413",
5     "_messageIdOrg": "TS1663865723413",
6     "_shortMessageId": "S1663865723413/",
7     "_applicationId": "Tokenization",
8     "_serviceId": "consultabulkstatus",
9     "_datetime": "2025-06-23T22:19:25"
10  },
11  "errors": [
12    {
13      "code": "0005",
14      "title": "Formato invalido",
15      "detail": "_shortMessageId: 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": "2025-05-21T00:00:36",
5     "_messageIdOrg": "TS1663865723413",
6     "_applicationId": "Tokenization",
7     "_serviceId": "consultabulkstatus",
8     "_shortMessageId": "S1663865723413",
9     "_messageId": "TS1663865723413/"
10  },
11  "data": {
12    "body": {
13      "event": "consulta"
14    }
15  }
16 }
```

- Response:

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TS1663865723413/",
5     "_messageIdOrg": "TS1663865723413",
6     "_shortMessageId": "S1663865723413",
7     "_applicationId": "Tokenization",
8     "_serviceId": "consultabulkstatus",
9     "_datetime": "2025-06-23T22:20:59"
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 de campo "event" (returnCode 0005)

Nomenclatura : **consulta**

Composición:

- ✓ Contener una de estas opciones :

consulta

- Request:

```
1 {
2   "metadata": {
3     "_messageType": "Request",
4     "_datetime": "2025-05-21T00:00:35",
5     "_messageIdOrg": "TS1663865723413",
6     "_applicationId": "Tokenization",
7     "_serviceId": "consultabulkstatus",
8     "_shortMessageId": "S1663865723413",
9     "_messageId": "TS1663865723413"
10  },
11  "data": {
12    "body": {
13      "event": "consultar"
14    }
15  }
16 }
```

- Response:

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TS1663865723413",
5     "_messageIdOrg": "TS1663865723413",
6     "_shortMessageId": "S1663865723413",
7     "_applicationId": "Tokenization",
8     "_serviceId": "consultabulkstatus",
9     "_datetime": "2025-06-23T22:22:14"
10  },
11  "errors": [
12    {
13      "code": "0005",
14      "title": "Formato invalido",
15      "detail": "event invalido"
16    }
17  ]
18 }
```

➤ **Prueba de extracción de bulkReceiptID con status JOB_FAILED (returnCode 00)**

Validar que en la tabla BULK_STATUS_CTP existan bulkPushReceiptID con status (JOB_FAILED)

```
SELECT * FROM DWBA.BULK_STATUS_CTP bsc
WHERE BULK_STATUS = 'JOB_FAILED';
```

K_STATUS_CTP

ECT * FROM DWBA.BULK_STATUS_CTP bsc WHERE BULK_STATUS = Enter a SQL expression to filter result:

ID_REGISTRO	BULKRECEIPTID	BULK_STATUS	FECHAHORA
2	BLK00002	JOB_FAILED	2025-06-23 22:24:58
5	BLK00005	JOB_FAILED	2025-06-23 22:25:04
8	BLK00008	JOB_FAILED	2025-06-23 22:25:08
9	BLK00009	JOB_FAILED	2025-06-23 22:25:13

- Request

```
1 {
2   "metadata": {
3     "_messageType": "Request",
4     "_datetime": "2025-05-21T00:00:35",
5     "_messageIdOrg": "TS1663865723413",
6     "_applicationId": "Tokenization",
7     "_serviceId": "consultabulkstatus",
8     "_shortMessageId": "S1663865723413",
9     "_messageId": "TS1663865723413"
10  },
11  "data": {
12    "body": {
13      "event": "consulta"
14    }
15  }
16 }
```

- Response

```
1 {
2   "metadata": {
3     "_messageType": "Response",
4     "_messageId": "TS1663865723413",
5     "_messageIdOrg": "TS1663865723413",
6     "_shortMessageId": "S1663865723413",
7     "_applicationId": "Tokenization",
8     "_serviceId": "consultabulkstatus",
9     "_datetime": "2025-06-23T22:25:23"
10  },
11  "data": {
12    "body": {
13      "code": "00",
14      "title": "Exito",
15      "detail": "Registros encontrados",
16      "list": [
17        {
18          "bulkPushReceiptID": "BLK000002"
19        },
20        {
21          "bulkPushReceiptID": "BLK000005"
22        },
23        {
24          "bulkPushReceiptID": "BLK000008"
25        },
26        {
27          "bulkPushReceiptID": "BLK000009"
28        }
29      ]
30    }
31  }
32 }
```

➤ **Prueba de NO extracción de bulkReceiptID (returnCode 05)**

Validar que en la tabla BULK_STATUS_CTP no existan bulkPushReceiptID con status (JOB_FAILED)

- Request

```
1  {
2    "metadata": {
3      "_messageType": "Request",
4      "_datetime": "2025-05-21T00:00:35",
5      "_messageIdOrg": "TS1663865723413",
6      "_applicationId": "Tokenization",
7      "_serviceId": "consultabulkstatus",
8      "_shortMessageId": "S1663865723413",
9      "_messageId": "TS1663865723413"
10   },
11   "data": {
12     "body": {
13       "event": "consulta"
14     }
15   }
16 }
```

- Response

```
1  {
2    "metadata": {
3      "_messageType": "Response",
4      "_messageId": "TS1663865723413",
5      "_messageIdOrg": "TS1663865723413",
6      "_shortMessageId": "S1663865723413",
7      "_applicationId": "Tokenization",
8      "_serviceId": "consultabulkstatus",
9      "_datetime": "2025-06-23T22:30:54"
10   },
11   "data": {
12     "body": {
13       "code": "05",
14       "title": "Sin Registros",
15       "detail": "No hay registros con estatus JOB_FAILED",
16       "list": []
17     }
18   }
19 }
```