magmodules

GALAXUS

Testing Orders with XML Files

Digitec Galaxus for Magento 2

Test the full order lifecycle locally by placing XML files in the `var/` directory and running the CLI.

Quick Start

```
# 1. Place an ORDP XML file in the input directory
cp my-order.xml var/digitec-galaxus/in/1/GORDP_12345678_test.xml

# 2. Run order import (skip FTP, use local files only)
bin/magento digitecgalaxus:order:import --skip-ftp
```

Output:

```
[Store 1] Create Order #12345678 => Order #000000042 created in Magento
```

Test a File Without Importing

Sales → Digitec Galaxus → Orders → Test import file uploads one GORDP file and shows what the import would read from it: order header, every line with the Magento product it resolves to, the total, and the reasons the import would skip or refuse the file (order already exists, no buyer or delivery party, a line without a matching product). Nothing is saved and the in/out folders are not touched, so a file can be checked before it is dropped in the input directory.

Directory Structure

Directory	Purpose
`var/digitec-galaxus/in/{storeId}/`	Input — place XML files here
`var/digitec-galaxus/in/{storeId}/processed/`	Processed files are moved here automatically
`var/digitec-galaxus/out/{storeId}/`	Output — ORDR, DELR, EOLN responses
`var/digitec-galaxus/orders/`	Output — CANR (cancel confirmation) responses

The `{storeId}` corresponds to your Magento store view ID (usually `1`).

Document Types

All document types used in the Digitec Galaxus integration (see `DocumentType` source model):

Code	Name	Direction	Description
`ORDP`	Order Placement	DG → Magento	Incoming order from Digitec Galaxus
`ORDR`	Order Response	Magento → DG	Confirmation that the order was received
`DELR`	Dispatch Notification	Magento → DG	Shipment and tracking information
`INVO`	Invoice	Magento → DG	Invoice document
`CANP`	Cancel Request	DG → Magento	DG requests cancellation of (part of) an order
`CANR`	Cancel Confirmation	Magento → DG	Confirms acceptance/rejection of cancel request
`EOLN`	Supplier Cancel Notification	Magento → DG	Supplier-initiated cancellation
`RETP`	Return Registration	DG → Magento	DG registers a return for a shipped order
`RETR`	Return Confirmation	Magento → DG	Confirms acceptance/rejection of return
`SURN`	Supplier Return Notification	Magento → DG	Supplier-initiated return notification

CLI Processing Order

The `digitecgalaxus:order:import --skip-ftp` command processes inbound files in this order:

Step	File Prefix	Action	Output
1	`GORDP_`	Parse order XML into DG orders table	`GORDR_` in `out/{storeId}/`
2	`GCANP_`	Process cancellation, create credit memo	`GCANR_` in `orders/`
3	—	Import parsed orders into Magento	Magento orders created
4	`GRETP_`	Process return registration	Return data stored in DB

Preparing XML Files

SUPPLIER_PID (Product Identifier)

The `SUPPLIER_PID` value in the XML must match a product in your Magento catalog. By default, the module uses `entity_id` (the Magento product ID). If your config uses `sku`, set the SKU instead.

Check your setting at: **Stores > Configuration > Digitec Galaxus > Order Settings > Product Identifier**

```
<!-- entity_id mode: use the Magento product entity ID -->
<SUPPLIER_PID type="supplierProductKey">5</SUPPLIER_PID>

<!-- sku mode: use the product SKU -->
<SUPPLIER_PID type="supplierProductKey">24-MB01</SUPPLIER_PID>
```

ORDER_ID

Each order needs a unique `ORDER_ID`. Use any numeric value that doesn't conflict with existing DG orders. The filename should also contain this ID: `GORDP_{ORDER_ID}_description.xml`.

Currency

The `CURRENCY` in the XML must be allowed in your Magento store. Configure at: **Stores > Configuration > General > Currency Setup > Allowed Currencies**.

Testing Each Flow

1. Import an Order (GORDP)

Place an ORDP file and run the CLI:

```
# Copy a fixture (adjust SUPPLIER_PID to match your product)
cp Test/End-2-end/fixtures/xml/ordp/GORDP_61730204_private_customer.xml \
   var/digitec-galaxus/in/1/GORDP_12345678_test.xml

# Edit the file: change ORDER_ID and SUPPLIER_PID to valid values
# Then run:
bin/magento digitecgalaxus:order:import --skip-ftp
```

Verify:

- Magento order created (check Sales > Orders)
- ORDR response XML in `var/digitec-galaxus/out/1/`
- DG order record in `digitec_galaxus_orders` table

2. Cancel an Order (GCANP)

First import an order, then place a CANP file:

```
# Place cancel request (ORDER_ID must match an imported DG order)
cp Test/End-2-end/fixtures/xml/canp/GCANP_10000001_full_cancel.xml \
   var/digitec-galaxus/in/1/GCANP_12345678_cancel.xml

# Edit: set ORDER_ID + SUPPLIER_PID to match the imported order
bin/magento digitecgalaxus:order:import --skip-ftp
```

Verify:

- DG order status changed to `4` (Cancelled) for full cancel
- Credit memo created on the Magento order
- CANR response XML in `var/digitec-galaxus/orders/`

For **partial cancellation**, only include the items to cancel in `CANCELREQUEST_ITEM_LIST`. The order remains status `2` (Imported) with `total_item_cancelled` updated.

3. Return Registration (GRETP)

The order must be **shipped** before a return can be processed:

```
# After importing and shipping the order, place return request:
cp Test/End-2-end/fixtures/xml/retp/GRETP_10000001_return_request.xml \
   var/digitec-galaxus/in/1/GRETP_12345678_return.xml

# Edit: set ORDER_ID + SUPPLIER_PID + RETURNREGISTRATION_ID
bin/magento digitecgalaxus:order:import --skip-ftp
```

Verify:

- DG order status changed to `6` (Return Request)
- Return data stored in `returns` column of `digitec_galaxus_orders` table

Available Test Fixtures

Ready-to-use XML fixtures in `Test/End-2-end/fixtures/xml/`:

Orders (`ordp/`)

File	Description
`GORDP_61730204_private_customer.xml`	Private customer, CH, CHF, 1 item

File	Description
`GORDP_61730207_private_customer_de.xml`	Private customer, DE, EUR, 1 item
`GORDP_61730220_company_customer.xml`	Company customer, CH, CHF, 2 items
`GORDP_61730224_warehouse.xml`	Warehouse delivery, 2 items
`GORDP_69999999_eu_hub.xml`	EU-Hub delivery, 2 items

Cancellations (`canp/`)

File	Description
`GCANP_10000001_full_cancel.xml`	Full order cancellation (1 item)
`GCANP_10000002_partial_cancel.xml`	Partial cancellation (1 of N items)

Returns (`retp/`)

File	Description
`GRETP_10000001_return_request.xml`	Return registration for 1 item

Troubleshooting

No output from CLI

The CLI only prints output for order creation results. Cancellation and return processing run silently. Check the `digitec_galaxus_orders` table directly or the module's debug log.

"Could not find product with SKU"

The `SUPPLIER_PID` in the XML doesn't match any product. Check your product identifier config setting and use the correct value (entity_id or SKU).

"Currency X is not available"

Add the currency to **Stores > Configuration > General > Currency Setup > Allowed Currencies** and set an exchange rate.

Order not processing

- Ensure the module is enabled: `magmodules_digitecgalaxus/general/enable = 1`
- Ensure order import is enabled: `magmodules_digitecgalaxus/order/enable = 1`
- Check the file is in the correct directory with the right prefix (`GORDP_` , `GCANP_` , `GRETP_`)
- Check the debug log at **Digitec Galaxus > Debug Log** in the admin

Cancel request not working

- The order must exist in `digitec_galaxus_orders` with a matching `order_id`
- The order must not be shipped (shipped orders cannot be cancelled)
- The `SUPPLIER_PID` in the CANP must match the product in the original order

FTP deleting local files

When FTP is enabled, the module uploads response XMLs and deletes the local copy. For local testing, disable FTP at **Stores > Configuration > Digitec Galaxus > General > FTP Settings > Enable**.

For a complete overview of features and configuration options, see the Digitec Galaxus extension on magmodules.eu

All articles for Digitec Galaxus

Installation

1	Installation using Composer (recommended)
2	Installation using the Adobe Marketplace
3	Install through FTP and SSH

Configuration

1	Quick Start Guide
2	Configuration Guide
3	Order Handling Process

Troubleshooting

1	GTIN & ManufacturerKey Validation
2	Troubleshooting

Other

1	**Testing Orders with XML Files (current)**

Background

1	Best Practices
2	CLI Commands

