

Tesla Orders EDI

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1 Tesla Orders EDI

Tesla EDI is a DHL AA interface, which is a pass-through from DHL Link from SAP.

1.1 Content

The content is XML from SAP, containing

- Pallets - a collection of pallet nodes with
 - ◆ Orders
 - ◆ Boxes
 - ◆ Order Lines
- Orders - a collection of order nodes with
 - ◆ Order_lines and contained tags.

Sample file:

- [File:Order confirmation from seven CP23-0087137.txt](#)

1.2 Process

Package DP_TESLA_EDI_IN

The IMPORT_ORDERS imports the filed.

PROCESS_IMPORT process

Stores in files:

- TESLA_EDI_ORDER_HEADER - mainly derived from /pallet/orders/order
- TESLA_EDI_ORDER_DETAILS - mainly derived from the box node

These are run through several times in order to turn the input the right way up (the import is in two sections, and the boxes lists the boxes, followed by the orders and lines, and finally the pallet).

f_process_order finds the order from the details provided and

This process uses EDI parameters:

- DEFAULT_DU
- DEFAULT_PROD
- ALLOW_REUSABLE_ASSET

This process uses decodes:

- TESLA_DELAERSHIPS
- TESLA_DU_TYPES

The process

- Finds the schedule from the del date
- Finds the order using the dealership location stored, the schedule found and the EDI process' customer and cost centre
- Inserts the lines, items and contents records.
- Inserts order references
 - ◆ CONSOLIDATED_ORDER_REFERENCE - one of
 - ◆ MH_ORDER_REF - one of
 - ◆ TESLA_ORDER_REFERENCE - many, derived from the order lines

1.3 Implementation

Create an EDI



EDI Maintenance

Save Cancel Close

Process Name: TESLA_ORDERS

Filename Format: *

Customer: TESLA

Cost Centre Code: DHLAA

Location:

Direction: Inbound

Flow Type: PROCESS

Frequency Type: Regular Interval

Interval Length: 5 Minutes

Status: Running

Last Run Date: 14-AUG-2025 08:50:25

Next Run Date:

Delivery Folder: /webint/aampd/interface/TESLA/IN

Archive Folder: /webint/aampd/interface/TESLA/IN/ARCHIVE

Failures Folder: /webint/aampd/interface/TESLA/IN/FAILURES

Acknowledgement Folder:

Process Trigger Types

Title	Name	Value
Package Name	PROCESS	DP_TESLA EDI IN IMPORT ORDE
Process Name	p_process_name	TESLA_ORDERS

New Delete Close Save

- Flow Type: PROCESS
- Parameters
 - ◆ Report Values
 - ◇ Package Name - PROCESS - DP_TESLA EDI IN IMPORT_ORDERS
 - ◇ Process Name - p_process_name - TESLA_ORDERS
 - ◆ Parameters
 - ◇ ALLOW_REUSABLE_ASSET
 - ◇ DEFAULT_DU
 - ◇ DEFAULT_PROD

1.4 Management

Tesla Orders EDI files can be managed through the Tesla Orders tab on the Interface Errors screen.

You can search using the header fields:



- Include Success - a checkbox - by default the screen only includes failures.
- All other criteria are drop-down lists:
 - ◆ Record Status
 - ◆ Dealership
 - ◆ Case Id
 - ◆ Order Number
 - ◆ Delivery Date

The screen displays:

- Filename
- Status - S or F
- Case Id
- Dealer
- Del Date
- Order No
- Carton Type
- Carton Code
- OMS
- Created Date

You can sort the results by any of these columns.

Select a record on this results table and further information will be shown below:

- Error message - any associated errors whilst processing the file
- Pallet/Case Details:
 - ◆ Tesla Order Number
 - ◆ Line Number
 - ◆ Item Number
 - ◆ Item Qty
 - ◆ Hazardous Material - indicator whether the material is hazardous.

If the record is failed, you can reprocess it with the **Re-Process** button.

