Pre-defined shipment planning

EDI Implementation guide

Pre-defined shimpment planning (COM40)

To support the roll out and implementation of ITM and the feature called Pre defined shipment planning two new attributes are needed. The set up is based on that a location (supplier or DC) is planning shipments on behalf of IKEA and sending this information to IKEA Transport Management system.

The information is consignment centric but also shipment information is needed. The two new attributes are sent today but in different format. This change will enable a better and more solid design, and reduce manual work for transport planners.

Consignment Planning Type

To support the Pool solution where empty trailers are used in a pool for loading, this attribute will indicate the proposed use of such a trailer. The business set up is already today used in several locations. This attribute will enable ITM to create shipments according to this need.

Ship With Group ID

The consignments are sent individually and the Ship with group (SWG) will be used to group these together on a shipment. ITM will identify the SWG and use ITM planning engine to create an IKEA shipment that will be communicated to all needed solutions.

IKEA

Consignment Planning Type

Description

The Consigment Planning Type indicates how the loading is preferred to take place

Consignment Planning Type values to be used:

SHIPMENT-LEQ - for pool loading
SHIPMENT-PEQ - for live loading
SHIPMENT - No preference (also used for all NON PDP locations)

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The Consignment Planning Type shall be mapped to the FTX segment position 0080. The Consignment Planning Type shall be defined when FTX010 4451 equals to qualifier OSI. Value shall be mapped to element FTX040-010 4440.

FTX FREE TEXT

Pos: 0080	Max: 99
Conditional	
Group: N/A	Elements: 2

User Option (Usage): Used
Function: To provide free form or coded text information.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
FTX010	4451	**Text subject code qualifier**	M	an	1/3	Must use

Description: Code qualifying the subject of the text.

Code List Summary (Total Codes: 382, Included: 1)

Code	Name
OSI	Other service information

> **Note:**
> *Consignment Planning Type*

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
FTX040	C108	**TEXT LITERAL**	C	Comp		Used

Description: Free text; one to five lines.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
FTX040-010	4440	**Free text**	M	an	1/512	Must use

Description: Free form text.

> **Note:**
> *SHIPMENT-LEQ*
> *SHIPMENT-PEQ*
> *SHIPMENT*

Example:
FTX+OSI+++SHIPMENT-PEQ'

Ship With Group ID

Description
Ship With Group ID shall be present on consignments that shall be shipped together.

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The Ship With Group ID shall be mapped to the RFF segment in position 0180. Ship With Group ID shall be connected when RFF010-010 1153 equals to qualifier AST. Ship With Group ID shall be mapped to element RFF010-020 1154.

RFF REFERENCE

Pos: 0180	**Max: 1**
	Mandatory
Group: 3	**Elements: 1**

User Option (Usage): Must use
Function: To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	C506	**REFERENCE**	M	Comp		Must use
		Description: Identification of a reference.				
RFF010-010	1153	**Reference code qualifier**	M	an	1/3	Must use
		Description: Code qualifying a reference.				

Code List Summary (Total Codes: 816, Included: 1)

Code	Name
AST	Group reference number

> **Note:**
> *Ship with group ID*

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010-020	1154	**Reference identifier**	C	an	1/70	Used
		Description: Identifies a reference.				

Example:
RFF+AST:ShpWithGroupID'