

# Import Cargo Management



## TEST INSTRUCTION: 'System Interface Notification Import Documentation (forwarders, transporters, importers)'

### Why the test instruction?

This instruction serves to support the forwarders/transporters/importers and software supplier with testing the realized system Interface connection for the business service 'Notification Import Documentation'. It contains hints for test data and links to example messages. This instruction does not provide concrete test scenarios.

For more information about the service and message flow see 'Instruction Connection System Interface Notification Import Documentation'.

### Testing with the service 'Notification Import Documentation'

Two versions of the service 'Notification Import Documentation' are available. The newest version (V2) supports the functional acceptance of a terminal basis on de notified import documentation. Terminals which use V1 will not accept the documentation. By using preferred settings several test scenarios can be performed for terminals who send an acceptance. This settings are set with the document number.

#### Notify import documentation for a ferry shipment

- Create a M2400-message (ImportDocument In) (see example messages M2400\_ImportDocument\_In\_ferry\_AP.xml en M2400\_ImportDocument\_In\_ferry\_RE.xml).
- Fill in the element <receiverIdentifier> with "TERM1LADING"
- Fill the element <importDocument><number> with the code that triggers a certain scenario (see the underneath table), followed by a unique code. The document number combined with the document type has to be unique at any time.
- Fill in the message at least all the mandatory elements. For ferry shipments this means you fill the <shipmentId>.
- Send the message to PCS in the kt-environment of Portbase.

Based on the chosen trigger the terminal sends an acceptance or a rejection via PCS:

Scenario	<receiverIdentifier>	<importDocument><number> = trigger code
Acceptance by the terminal	TERM1LADING	Regular document type and number, <b>not</b> starting with RE For example: type FWV with number DOC123
Rejection by the terminal	TERM1LADING	Regular document type and number starting with RE For example: type FWV with number RE132

Table 1: Scenario triggers for ferry shipments

#### Checking the response

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- Check whether the M2403-message (importDocument Functional Acknowledgement Out) is received.
- Check the <importDocumentAcknowledgement><responseTypeCode> and based on the chosen preferred settings the following response has to be presented:

receiverIdentifier	Triggercode	responseTypeCode	Status description
TERM1LADING	<none>	AP	<empty>
TERM1LADING	RE	RE	Not accepted. Doctype unknown.

Table 2: Response on the import document notification ferry shipment

## Notify import documentation for a container shipment

- Create a M2400-message (ImportDocument In) (see example messages).
- Fill in the element <receiverIdentifier> with the value that belongs to the chosen scenario (see the underneath table).
- Fill the element <importDocument><number> with the code that triggers a certain scenario (see the underneath table), followed by a unique code. The document number combined with the document type has to be unique at any time.
- Fill in the message at least all the mandatory elements. For container shipments this means you fill the <equipmentlist>.
- Send the message to PCS in the kt-environment of Portbase.

Based on the chosen trigger the terminal sends an acceptance or a rejection via PCS:

Scenario	<receiverIdentifier>	<importDocument><number> = trigger code
Acceptance by the terminal	TERM1LADING	Regular document type and number, <b>not</b> starting with RE For example: type FWV with number DOC123
Rejection by the terminal	TERM1LADING	Regular document type and number starting with RE For example: type FWV with number RE132
No response from the terminal	3199LD875	Regular document type and number

Table 3: Scenario triggers for ferry shipments

## Checking the response

- Check whether the M2403-message (importDocument Functional Acknowledgement Out) is received.
- Check the <importDocumentAcknowledgement><responseTypeCode> and based on the chosen preferred settings the following response has to be mentioned:

receiverIdentifier	Triggercode	responseTypeCode	Status description
TERM1LADING	<none>	AP	<empty>
TERM1LADING	RE	RE	Not accepted. Doctype unknown.
3199LD875	<none>	AQ/RP*	

Table 4: Response on the import document notification ferry shipment

\* The responseTypeCode is dependent of the values in the message, as mentioned in the message specifications.