

Implementation Specification

To transform an inbound document into the canonical format, the document type and format should be identified so that the appropriate map can be selected for the transformation. Each transaction set has a detailed layout explaining the DTTN's document mapping specifications including segment, data element component and code usage. Below is a sample document specification instruction.

DTTN is adopting UBL methodology to develop document standards.

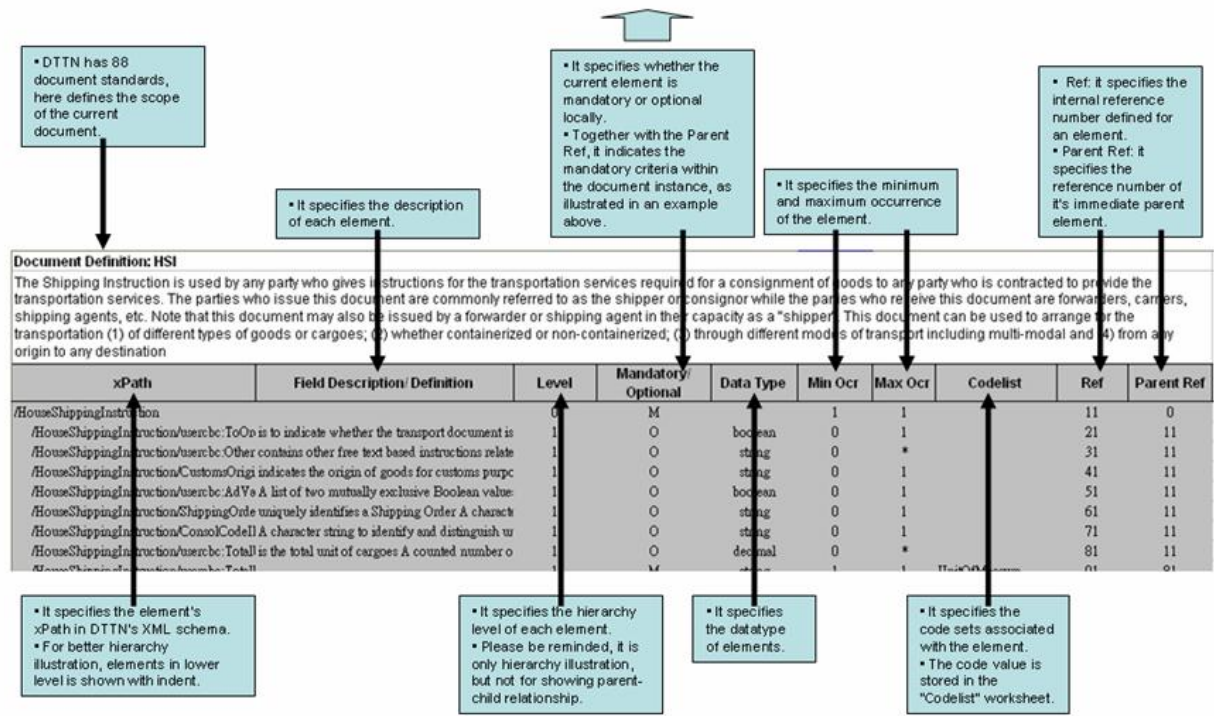
This implementation guideline is target to illustrate individual DTTN document standard in detail.

This page describes the table structures of this guideline as the entry point for the readers.

• Row 14 is mandatory if row 13 exist.
• Row 83 is mandatory if row 82 exist.

Xpath	Field Description/ Definition	Level	Mandatory	Data Type	Min Ocr	Max Ocr	Codelist	Ref	Parent Ref
/HouseShippingOrder		0	TRUE		1	1		710	0
/HouseShippingOrder/uses	/HouseShippingOrder/uses is the total unit of cargoes. DTTN rec	1	FALSE	decimal	0			760	710
/HouseShippingOrder/uses	/HouseShippingOrder/uses is the net weight of the cargo without t	1	TRUE	normalizedString	0		UnitOfMeasure	760	710
/HouseShippingOrder/uses	/HouseShippingOrder/uses is the net weight of the cargo without t	1	FALSE	decimal	0			7100	710
/HouseShippingOrder/uses	/HouseShippingOrder/uses is the net weight of the cargo without t	1	TRUE	normalizedString	0		UnitOfMeasure	7110	7100

Xpath	Field Description/ Definition	Level	Mandatory	Data Type	Min Ocr	Max Ocr	Codelist	Ref	Parent Ref
/HouseShippingOrder		0	TRUE		1	1		710	0
/HouseShip	/House Ship A character string (letters, figures, or :	5	FALSE	normalizedString	0	1		770	760
/HouseShip	/House Ship A character string (letters, figures, or :	5	FALSE	string	0	1		780	760
/HouseShipping	/HouseShipping, Associates the address with lines of u	4	FALSE		0	1		790	570
/HouseShip	/House Ship An address line of unstructured text in	5	TRUE	string	1	7		800	790
/HouseShipping	/HouseShipping, provides the country part of an addre	4	FALSE		0	1		810	570



Individual detail document specification can be [downloaded](#) from the DTTN web site.

Implementation Process

Our normal steps in implementing a new partner and/or a new message is as follows:

1. Determine customer expectations
2. Preparing Customer Registration Form for review and mark-up
3. Define Objectives and scope of the project
4. Get the Plan signed off by all project stakeholders
5. Exchanging implementation guidelines and/or document specifications
6. Develop work breakdown structure
7. Develop Information Technology service request if necessary
8. Issue timeline for project and coordinate cross functional implementation team
9. Prepare translation/mapping software
10. Exchange test data and reconcile differences
11. Test and validate data to application with business community/trading partner
12. Move to Production environment
13. Perform project audit and benchmarking
14. Perform periodic review of implementation

Depending on the experience level of the trading partners, messages testing can begin in a short period of time. Testing normally last approximately one to two weeks, depending on the type of transaction, it's volume and the resolution of any problems encountered during testing. Exchange of document message(s) according to DTTN Standards will greatly reduce the lead-time required to achieve production status.