

Couriers File Upload

Technical Documentation - Message Formats

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Manifest Declaration

Source : Courier Company
 Destination : Dubai Customs
 Brief Description : Courier Company declares the manifest with shipments arriving in Dubai, before the arrival of the shipments.
 Message Format : Proprietary and Comma Delimited (The below specification is for a comma delimited format, but the size of the columns are mentioned to refer the maximum lengths of data elements). Each of the data elements is surrounded by double quotes.
 Record Types : Consignment Header (HDR)
 Declaration Details (DLD)
 Declaration Related Documents (DRD)
 Transport Document Details (TDD)
 Invoice Details (INV)

Assumptions : The Numeric data type with size 15,2 means the total length of the column is 17 excluding the decimal.

Carrier and Flight Information

Record Type : Batch Header (HDR)
 Record Delimiter : line break
 Element Delimiter : Start with double quote ("), end with double quote (") and then separated with next element by a Comma (,).
 Min Occurrences : 1
 Max Occurrences : 1

Refer the Data Segregation matrix (Data Element segregation ver 9.3.5.xls) for MOC of the below attributes for each declaration type if MOC is not mentioned:

Ref No.	Data Element	M/C /O	Datatype	Size	Remarks	Conditions for mandatory or optional nature of element
1	Record Type	M	Char	3	Always "HDR"	
2	Type of Declaration Service	M	String	3	To identify the type of Declaration (New / Amend / Cancel)	Possible values are NEW – New Declaration UPD – Amendment Declaration CAN – Cancel Declaration
3	Batch Type	NA	Integer	1	To identify Documents & Letters and GCC Transfer (DL and GCFT) separately and the	Possible values 1 – High Value-Low Value

Ref No.	Data Element	M/C /O	Datatype	Size	Remarks	Conditions for mandatory or optional nature of element
					LV and HV consignments separately	2 – Docs.&Letters-GCC Transfer
4	Broker Customer Code		Integer	9	To identify the individual broker / declarant by custom issued ID	
5	Broker Business Code		String	10	Business code of broker. To identify the Broking company who is dealing with Customs on behalf of the original Importer / Exporter of the goods	
6	CTO / Cargo handler Premises Code		String	15	CTO/ Cargo handler code To identify the cargo handler who is delivering / receiving the goods	
7	Shipping/ Airline Agent Business Code		String	10	To identify the agent of the carrier who is carrying the goods.	
8	Port of Loading		String	5	Port of Load To identify the port from where the goods are loaded	
9	Port of Discharge		String	5	Port of Discharge To identify the port where the goods will be discharged	
10	Total Number of Consignments at Header Level	M	Integer	5	This is required for New submissions to indicate total number of consignments being manifested for the MAWB at header level	
11	Inbound Master document number		String	30	Master bill of lading Airway Bill Number in the case of air transfer or Bill of Loading Number in the case of sea transfer	
12	Transport Mode (Incoming)		Integer	2	Mode Of Transport. To identify the method of transport used for the carriage of goods E.g. Air / Sea / Land	Refer Transport Mode Id in Transport Mode [TAB] for valid codes
13	Carrier Identifier/ Carrier Registration Number (Incoming)		String	15	Rotation Number or Flight Number in case of sea and air transportation. For land transportation carrier registration number is required	

Ref No.	Data Element	M/C /O	Datatype	Size	Remarks	Conditions for mandatory or optional nature of element
14	Carrier Number (Incoming)		String	20	To identify the Flight / Voyage / Country Vessel / Truck number	
15	Date of Arrival		Date		Date of Arrival/ Carrier Schedule Date ISO Format: YYYY-MM-DD	
16	Outbound Master document Number		String	30	Master bill of lading Airway Bill Number in the case of air transfer or Bill of Loading Number in the case of sea transfer	
17	Transport Mode (Outgoing)		Integer	2	Mode Of transport To identify the method of transport used for the carriage of goods E.g. Air / Sea / Land	Refer Transport Mode Id in Transport Mode [TAB] for valid codes
18	Carrier Identifier/ Carrier Registration Number (Outgoing)		String	15	Vessel Registration no. in case of coastal. In case of sea, rotation no. In case of land, truck registration no.	
19	Carrier Number (Outgoing)		String	20	Carrier Number	
20	Date of Departure		Date		Date of Departure/ Carrier Schedule Date To identify the scheduled departure date of the Carrier. ISO Format: YYYY-MM-DD	

Record Type : Declaration Details (DLD)
Record Delimiter : line break
Element Delimiter : Start with double quote ("), end with double quote (") and then separated with next element by a Comma (,).
Min Occurrences : (1) HDR : (1) DLD
Max Occurrences : (1) HDR : (M) DLD

1	Record Type	M	Char	3	Always "DLD"	
2	Declaration Number		Long	15	A valid Declaration Number provided by Dubai customs as response to the initial submission. This is also required in case declaration processing is not required in an already	Applicable in case of Update or Cancel message. To identify against which declaration the update or cancel is in effect

					processed declaration resulting from an inbound declaration.	
3	Declarant's Reference No.		String	20	Declarant's internal ref. no. for the declaration (e.g. Job number)	
4	Regime Type		Integer	2	To identify the declaration regime e.g. Import, Export, Transit, Temporary Admission, Transfer	Refer Code in "Regime Type" [TAB] for valid codes
5	Declaration Type		Integer	3	To identify the purpose of bringing the goods in to Dubai under selected regime (E.g.: Import for home use, Import for Re Export etc)	Validation against domain value. Valid Declaration Type code Refer "Declaration Type" [TAB]
6	Declaration Purpose		Integer	3	To identify the a coded purpose of bringing in goods for temporary use	Refer Declaration Purpose [TAB] for DECLARATION_PURPOSE
7	Declaration Reason		String	255	To identify the reason for importing / exporting the goods to / from Dubai	Collected in case of Temporary Admission / Temporary Export type of declaration
8	Goods Identification		String	4	To identify the type of goods (Documents & Letters / Low Value Consignments / High Value Consignments / GCC Courier Facility Transfer/ Courier Transshipment Consignments)	Possible Values are: DL – Document & Letters LV – Low Value Consignments HV – High Value Consignments GCFT – GCC Courier Facility Transfer CTTC – Courier Transshipment Consignments
9	Amendment Reason	C	String	255	Reason for amendment	Mandatory for Amendment. Refer Amendment _Cancel Reason [TAB] for AMENDMENT_REASON
10	Cancel Reason	C	String	255	Reason for Cancel	Mandatory for Cancellation. Refer Amendment _Cancel Reason [TAB]
11	Cargo Status	C	String	1	The current status of the Cargo has to be specified	Mandatory for Amendment/Cancellation. Refer Cargo Status [TAB] for CARGO-STATUS
12	Consignor / Exporter Business Code		String	10	Business Code of Consignor / Exporter	Identify the entity who is exporting goods From Dubai
13	Exporter Identification Document Number		String	20	To identify the personnel Exporter by a unique ID document number such as passport number, personnel ID number etc	

14	Exporter Personal Identification Document Type		Integer	2	To identify the document type such as Passport, ID card etc.	Validation against domain values. Possible Values: Refer "Identification Document type" [TAB]
15	Exporter Personal Identification Document Issuing Authority Country		String	2	In case of Walk In Customer - Issuing authority for the above document	
16	Consignor / Exporter Name		String	50	Name of the business unit acting as Consignor/Exporter/Transferor	
17	Consignor / Exporter Address		String	255	Address of Consignor / Exporter. Identify the entity by address who is exporting goods to Dubai in case of import declaration	
18	Consigner / Exporter Phone		String	15	Identify the entity by phone who is exporting goods to Dubai in case of import declaration	
19	Consignor / Exporter Country		String	2	Country	
20	Consignor / Exporter City		String	5	City	
21	Consignor / Exporter National ID		String	32	National ID	
22	Consignee / Importer /Business Code		String	10	Business Code of Consignee / Importer	Identify the entity who is importing the goods to Dubai
23	Importer Identification Document Number		String	20	To identify the personnel Importer by a unique ID document number such as passport number, personnel ID number etc	
24	Importer Personal Identification Document Type		Integer	2	To identify the document type such as Passport, ID card etc.	Validation against domain values. Possible Values: Refer "Identification Document type" [TAB]
25	Importer Personal Identification Document Issuing Authority Country		String	2	In case of Walk In Customer - Issuing authority for the above document	
26	Consignee / Importer Name		String	50	Name of the business unit acting as Consignee/Importer/Transferee	
27	Consignee / Importer Address		String	255	Address of Consignee / Importer	
28	Consignee / Importer Phone		String	15		
29	Consignee / Importer Country		String	2	Country	
30	Consignee / Importer City		String	5	City	

31	Consignee / Importer National ID		String	32	National ID	
32	Notify Party Code		String	10	Business Code of Notify Party	
33	Export Entity Freezone Code		String	15	Code of Customs freezone from where the goods are released	Valid freezone No Refer "Export_Entity_Freezone_Code" [TAB] for valid codes
34	Import Entity freezone Code		String	15	Code of Customs freezone from where the goods are received	Valid freezone No Refer "Import_Entity_Freezone_Code" [TAB] for valid codes
35	Export Entity Warehouse Code		String	15	Code of Customs Warehouse from where the goods are released	
36	Import Entity Warehouse Code		String	15	Code of Customs Warehouse from where the goods are received	
37	Original Load Port		String	5	Original Load Port	Validation against valid port code. Ex:- SYDEN
38	Destination Country		String	2	Final Discharge Port	Validation against UN country Code Ex:- AE
39	Exit Point		String	5	Customs office through which the transport exit the country	Refer 'Exit Point' [TAB] for valid codes
40	Total Number of HAWBs Consolidated		Long	10		

Record Type : **Declaration Related Documents (DRD)**
Record Delimiter : line break
Element Delimiter : Start with double quote ("), end with double quote (") and then separated with next element by a Comma (,).
Min Occurrences : (1) DLD : (0) DRD
Max Occurrences : (1) DLD: (M) DRD

1	Record Type	M	Char	3	Always "DRD"	
2	Document Code		Integer	3	Document Code	Refer DOCUMENT_TYPE_ID in "Doc Type-Availabilty Status" Tab
3	Availability Status		Integer	1	To declare if the document is available , not available etc	Validation against domain value. Refer AVAILABILITY_STATUS_TYPE_ID in "Doc Type-Availabilty Status" Tab

4	Non Availability Reason		Integer	3	Reason for non availability of the document	Validation against domain value. Refer Reason Code in “Non Availability Reason” Tab for valid codes
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Record Type : **Payment Details (PYD)**
Record Delimiter : line break
Element Delimiter : Start with double quote (“), end with double quote (“) and then separated with next element by a Comma (,).
Min Occurrences : (1) DLD : (0) PYD
Max Occurrences : (1) DLD: (M) PYD

1	Record Type	M	Char	3	Always “PYD”	
2	Payment Mode/ Account Type		Integer	3	To identify through which mode the payment will be made E.g. Cash, Cheque, Credit A/C, ePayment Customs Account type, which is to be refer for payment	Valid Customs Account Type: Refer “Payment_mode_accounttype” [TAB] for valid codes
3	Payment Reference / Account Number		String	15	To identify the Credit or Standing guarantee account number provided by Customs. Customs Account Number	Valid Customs Account Number for Consignee/Custom Broker

Record Type : **Transport Document Details (TDD)**
Record Delimiter : line break
Element Delimiter : Start with double quote (“), end with double quote (“) and then separated with next element by a Comma (,).
Min Occurrences : (1) DLD : (1) TDD
Max Occurrences : (1) DLD: (1) TDD

1	Record Type	M	Char	3	Always “TDD”	
2	Inbound Transport document number		String	30	Parcel Number, Bill of Lading, House Airway Bill, Master Airway Bill or Container No.	For Inbound movement this is mandatory. This field is mandatory in case of Import, Temporary Admission and Transit, except for cases of CW transfer.

3	Outbound Transport document number		String	30	Parcel Number, Bill of Lading, House Airway Bill, Master Airway Bill or Container No.	For Outbound movement this is mandatory. This field is mandatory in case of Export and Transit, except for cases of FZ transfer
4	Cargo Type/ Package code		String	3	To identify the package type such as FCL, LCL, General or Bulk	Refer "Cargo_type_package_code" [TAB] for valid codes
5	Gross weight Unit		String	5	Gross weight Unit	Validation against domain value. Refer "Measurement Unit" [TAB] for valid codes
6	Total gross weight		Decimal	15,4	Gross weight of consignment	-
7	Net Weight Unit		String	5	Net Weight Unit	Validation against domain value. Refer "Measurement Unit" [TAB] for valid codes
8	Total Net weight		Decimal	15,4	Net weight of Consignment	
9	Volume Unit		String	5	Volume Unit	Validation against domain value. Refer "Measurement Unit" [TAB] for valid codes
10	Volume		Decimal	15,4	Volume	

Record Type : **Package Details (PKD)**
Record Delimiter : line break
Element Delimiter : Start with double quote ("), end with double quote (") and then separated with next element by a Comma (,).
Min Occurrences : (1) TDD : (1) PKD
Max Occurrences : (1) TDD: (M) PKD

1	Record Type	M	Char	3	Always "PKD"	
2	Package Type		String	4	To identify the type of packages such as Carton, Bale or Pallet	Identify package type id corresponding to package type. Refer "Package Type" [TAB] for valid codes
3	Total number of packages		Long	10	Total number of packages of type defined above	-

4	Marks and Number		String	350	Marks and Numbers to identify general cargo	
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Record Type : **Container Details (CON)**
Record Delimiter : line break
Element Delimiter : Start with double quote ("), end with double quote (") and then separated with next element by a Comma (,).
Min Occurrences : (1) TDD : (0) CON
Max Occurrences : (1) TDD: (M) CON

1	Record Type	M	Char	3	Always "CON"	
2	Container Number		String	15	Container identification number	The first nine characters should be a valid BIC code
3	Container Size		Integer	2	To collect Container size like '20 or '40	Validation against table absolute value Refer "Container Size" [TAB]
4	Container Type		String	3	e.g. General Purpose (GP) Reefer (RE) Etc.	Validation against table absolute value Refer "Container Type" [TAB]
5	Container Seal Number		String	15	Container seal number	

Record Type : **Invoice Details (INV)**
Record Delimiter : line break
Element Delimiter : Start with double quote ("), end with double quote (") and then separated with next element by a Comma (,).
Min Occurrences : (1) DLD : (0) INV
Max Occurrences : (1) DLD: (M) INV

1	Record Type	M	Char	3	Always "INV"	
2	Invoice number		String	20	Commercial Invoice Number	
3	Invoice date		Date		Date of issue of Invoice	ISO Format – YYYY-MM-DD

						Should be before the declaration date.
4	Total number of invoice pages		Integer	3	Number of pages in invoice	
5	Invoice type		Integer	3	Type of invoice	Refer "Invoice Type" [TAB] for valid codes
6	Seller's name		String	60	Name of the seller	
7	Payment instrument Type		Integer	3	To identify how the buyer has agreed to settle the payment to the seller such as TT, Bank LC, cash Transfer. Indication of the method of payment used for settlement of the commercial transaction between the supplier and buyer	Refer "Payment Instrument Type" [TAB] for valid codes
8	Valuation method		Integer	3	Method of valuation of goods	Refer "Valuation Method" [TAB] for valid codes
9	Invoice currency		String	3	Currency code of the monetary unit associated with an amount involved in the transaction	Identify currency id corresponding to currency code. International currency code – 3 alpha
10	Invoice Value		Decimal	16,3	value of goods at the invoice level	If any item has no value like samples then its value should be mentioned as zero.
11	Inco terms code		String	3	To identify the INCO term under which the seller undertakes to deliver the cargo to buyer such as CIP, CIF, CPT, CFR, DDP, DDU, DEQ, DES, DAF, EXW, FCA, FAS and FOB. Code to indicate applicable delivery terms under which seller undertakes to deliver merchandise to buyer	Validation against possible values of inco term. Refer "INCO_terms_code" [TAB] for valid codes
12	Freight Currency Code		String	3	Freight Currency Code Identify currency id corresponding to currency code. International currency code - 3 alpha	Validation against domain value.

13	Freight charges/ costs		Decimal	16,3	costs incurred by the shipper in moving the goods, by whatever means, to the port or place of importation/exportation as specified by national legislation.	
14	Insurance Currency Code		String	3	Insurance Currency Code Identify currency id corresponding to currency code. International currency code - 3 alpha	Validation against domain value.
15	Insurance charges/ costs		Decimal	16,3	costs incurred by the shipper or consignee to provide insurance for the movement of goods	

Record Type : Invoice Items Details (IID)
Record Delimiter : line break
Element Delimiter : Start with double quote ("), end with double quote (") and then separated with next element by a Comma (,).
Min Occurrences : (1) INV : (0) IID
Max Occurrences : (1) INV: (M) IID

1	Record Type	M	Char	3	Always "IID"	
2	Invoice Item Line Number		Integer	4	Number of the line in the document/ referenced in invoice number	Running sequence no., starting from one.
3	Commodity code (hs code)		String	8	Harmonized system code	Code will be validated against the hs code master data maintained by tariff. Validation will also be done for any restrictions / prohibitions as per the set up on "restricted and prohibited goods"; and for any exemptions as set up in "tariff". 8 digit UN HS Code



4	Goods description		String	255	Description of item	-
5	Goods Condition		String	1	Used or New	Refer "Goods Condition" [TAB] for valid values
6	Statistical Quantity Measurement Unit		String	5	Unit of Quantity	Unit of Quantity to be validate against package type (e.g. box, container, pallet etc)
7	Statistical Quantity		Decimal	15,4	Quantity of goods	
8	Net Weight Unit		String	5	Weight Unit	Identify weight unit corresponding to weight code. Refer 'Weight Unit' of "UOM" [TAB]
9	Net weight		Decimal	15,4	Net weight of goods at the item level including packing but excluding the carrier's equipment	
10	Vehicle Indicator	C	String	1	Vehicle details are required or not, if the hrcode is vehicle	Possible values are Y - 'Yes' or N - 'No'
11	Supplementary Quantity Measurement Unit		String	5	Unit of Measurement of supplementary quantity	Refer 'Measurement Unit' [TAB]
12	Supplementary Quantity		Decimal	15,4	Measurement of the goods as required by Customs to be expressed for tariff, statistical or fiscal purposes	To be supplied for HS Code based measuring Unit.
13	Value of Goods		Decimal	16,3	Total Price of sum quantity . (Quantity * Unit Price). (Foreign / Local Currency).	
14	Country of origin		String	2	Country in which the goods have been produced or manufactured	Identify country code corresponding to country id. Validated against the reference data set up for Country like AE. Further, code will be checked through "Restricted and Prohibited Goods" for any restrictions / prohibitions and through "Tariff" for exemptions based on economic agreement.

15	Previous Customs declaration reference number		integer	15	Reference number of the previous/original declaration	Validation against customs declaration number in table:- dec declaration master (client ref no)
16	Previous Customs declaration Invoice Number		String	20	Previous Invoice Number	Validation against invoice number in table:- dec declaration invoice dtls (invoice no)
17	Previous Customs declaration Invoice line Number		Integer	4	Previous Invoice line Number	Validation against invoice line number in table:- dec declaration invoice dtls
18	Exemption Type		Integer	5	To identify any exemption is available other than HS based such as FOC; ADV; Industrial; End user; Free Trade Agreement or other special category. Type of exemption given	Validation against exemption type in table absolute value. Refer "Exemption_type" [TAB] If exemption type includes 'duty already paid' or 'short shipped' then we need to identify the reference declaration number
19	Exemption Reference Number / Trade Agreement Code		String	30	The reference number provided by the exemption approving authority or custom code of free trade agreement	Online checking will be done in case of exemption by tariff and exemption by economic agreements/preferential treatment.
20	Is Restricted		String	1	To identify the courier cargo is restricted or not	Y – for Yes N – for No

Record Type : Permit reference Detail (PRD)
Record Delimiter : line break
Element Delimiter : Start with double quote ("), end with double quote (") and then separated with next element by a Comma (,).
Min Occurrences : (1) IID : (0) PRD
Max Occurrences : (1) IID: (M) PRD

1	Record Type	M	Char	3	Always "PRD"	
2	Permit Indicator		String	1		Possible values are : Y – Permit Required N – Permit NOT Required

3	Permit reference Number		String	30	The reference number provided by the permit issuing authority	Will be validated by the respective Controlling
4	Permit issuing authority		Integer	5	Name of the department /ministry/ authority issuing the permit	Refer "Permit Issuing Authority Code" [TAB] for valid values

Record Type : **Vehicle Details (VHD)**
Record Delimiter : line break
Element Delimiter : Start with double quote ("), end with double quote (") and then separated with next element by a Comma (,).
Min Occurrences : (1) IID : (0) VHD
Max Occurrences : (1) IID: (M) VHD

1	Record Type	M	Char	3	Always "VHD"	
2	Vehicle Chassis Number		String	24	Chassis Number of the imported vehicle	–
3	Vehicle Brand		Integer	5	Vehicle Brand	Refer "Vehicle Brand" [TAB] for valid values
4	Vehicle Model		String	60	Vehicle Model	
5	Vehicle Engine Number		String	30	Vehicle Engine Number	
6	Vehicle Engine Capacity (in liters)		Decimal	6,2	Engine capacity of vehicle in liters	
7	Vehicle Passenger Capacity		Integer	3	Number of passengers a vehicle can carry.	
8	Carriage Capacity		Decimal	6,2	Load carrying capacity of vehicles in tons	
9	Vehicle Year of Built		String	4	Year of manufacture of vehicle	Format – YYYY
10	Vehicle Color		String	30	Color of the Vehicle	
11	Vehicle Condition		String	1	New/Used Vehicle indicator	Validation against domain value Refer "Vehicle Condition" on "Allowed Values" [TAB] for

