



UPS SCS EDI Status Message Standard

DATA ELEMENT	Common Schema Tag	DESCRIPTION	DATA VALIDATION RULES
	Shipment		
File Number	FileNumber	Origin station/office's file number, must be unique to station/office	
Branch Number	BranchNumber	Numeric code assigned to UPS-SCS Office/Station/Location	CORP REF STATIONS table - Check for Deactivate Date
		from ShipperNumber	
Product Line	ProductLine	Product Line of the shipment	A = air O = ocean , S = surface (rail or truck), V = Vehicle
Shipment Number	ShipmentNumber	The Transaction Identifier for this record. If HAWB/HBL/Fwdr Ref it is the number as appears on the printed document. May also be the Delivery Order, Collection Order or Forwarder's Cargo Receipt as identified by Transaction Type at the end of this record.	
Service Level	ServiceLevel	Service level sold to client	FGV SERVICE LEVELS table
File Date	FileDate?	Date of HAWB/HBL/Fwdr Ref creation/execution NOTE: this value is used to determine when record will be archived from Flex Global View	Date Formatting is required depending up on the layout Date is required to be Valid
Goods Description	GoodsDescription	Description of the goods being shipped.	
		Type of Location, e.g., Origin, Destination, Ultimate Destination	"O" - Origin, "D" - Destination, "U" - Ultimate Destination
Total Quantity	TotalQuantity	Total number of pieces of freight manifested for the house bill.	Convert to a Number and is required to be Valid number
Total Weight	TotalWeight	Total actual weight for the house bill	- Convert to a Number and is required to be Valid number - Multiply by 0.001 if version layout is E2B - Multiple by 0.1 if version is not equal to E2B
Total Weight UOM	TotalWeightUOM	Total weight Unit of Measure	Total weight Unit of Measure
Total Volume	TotalVolume	Total volume for the house bill	- Convert to a Number and is required to be Valid number - Multiply by 0.001 if version layout is E2B OR data source in (GBSIN, GBSEX, FTINB, ALPHI, ALPHE) - Multiple by 0.1 if version is not equal to E2B
Total Volume UOM	TotalVolumeUOM	Total Volume Unit of Measure	FGV UOMs table, Type = "VOL"
Chargeable Weight UOM	ChargeableWeightUOM	Charge Weight Unit of Measure	FGV UOMs table, Type = "WGT"
Chargeable Weight	ChargeableWeight	The higher of the gross weight or dimensional weight.	- Convert to a Number and is required to be Valid number - Multiply by 0.001 if version layout is E2B - Multiple by 0.1 if version is not equal to E2B
Customs Value	CustomsValue	Total Declared value for customs	Convert to a Number and is required to be Valid number - Multiply by 0.01 for all layouts
Customs Value Currency Code	CustomsValueCurrencyCode	Currency Code	CORPREF CURRENCIES table
DataSource	DataSource	Origin system for the shipment	CORP REF DATA SOURCES table
File Suffix	FileSuffix	Value used to denote multiple Billings	- If File Suffix not empty, Trim for spaces and prefix 3 characters with zeros and append it to the File Number
		used by extracts	
		used by extracts	
Freight Prepaid Collect Indicator	FreightPrepaidCollectIndicator	Denoting whether all the charges have already been paid.	P = Pre-paid; C = Collect; T = Third Party or Null = No meaning.
Shipper Number	ShipperNumber	Customer number (CNAM) used to identify shipper for shipment	
Split Shipment	SplitShipment	Flag to determine if shipment is split shipment	
Shipment Type	ShipmentType	Type of shipment, such as consolidated, direct.	FGV SHIPMENT TYPE table
	FreightRateType		
Total Quantity UOM	TotalQuantityUOM	Total number of pieces of freight manifested for the house bill Unit of Measure	UOMS table Where type = PKG
Shipment Category Code	ShipmentCategoryCode	Type code that identifies the type of shipment transaction, which is defined as: House Bill, Collection Order, Delivery Order, or Forwarder's Cargo Receipt.	If NULL - default to "01" Valid Values - 01, 02, 03, 04 - Domain Table
Planned Door ETA	PlannedDoorETA, RevisedDoorETA?	Promised date of delivery to consignee - not a milestone	Date Formatting is required and is required to be Valid
	logic		
	denormalized		
UPS Account Number	UPSAccountNumber	UPS account number stored in CRIS or ICRIS. Account number the TD contract is associated to.	n/a
Customs Qty	CustomsQty		
Product Marketing Indicator	ProductMarketingIndicator	Product sold to the customer like Trade Direct Product	TDA, TDO, TDCB
Planned Door ETA	PlannedDoorETA	Promised date of delivery to consignee - not a milestone	Date Formatting is required and is required to be Valid
	PackageType		

Corporate On Time Indicator	OntimeFlag	A one-character code that indicates whether a shipment was delivered on time.	YES, NO or BLANK
Corporate Transit Hours	TransitHours	The number of hours a shipment was in transit, calculated from the receive date/time to the earliest of the notify date/time or the delivery date/time, excluding Saturdays and Sundays.	n/a
Hazmat Indicator	HazmatFlag	A yes or no flag that indicates whether the shipment consists of hazardous material.	Yes or No Flag
Insured Value	InsuredValue	The dollar amount that goods are insured for by the shipper	n/a
Insured Value Currency Code	InsuredValue.CurrencyCode	A three character alpha code that identifies the country's currency for the Insured Value amount.	CORP REF CURRENCIES
Special Instructions Text	SpecialIntructions.Text	A descriptive name for the Special Instructions Code.	n/a
Special Instructions Description	SpecialIntructions.Desc	The free-form text containing the special instructions. Example: HAPU at Montreal airport	n/a
	Location		
Location Code	LocationCode	Location Code	UNLOC Code, CORP PORTS table
Location Type	LocationType	Type of Location, e.g., Origin, Destination, Ultimate Destination	"O" - Origin, "D" - Destination, "FD" Final Destination - "UD" Ultimate Destination
Location Name	LocationName	Name used to identify a location. Unique Id that may be associated with a Shipper. i.e. nickname, or reference number (i.e. Vendor 1, Vendor 2).	n/a
Address Line 1	AddressLine1	Address Lines	n/a
Address Line 2	AddressLine2	Address Lines	n/a
Address Line 3	AddressLine3		
Address Line 4	AddressLine4		
Address Line 5	AddressLine5	Address Lines	n/a
City	City	City name	Required if Location Code is empty
State	State	State code or Province code.	n/a
Zip	ZipCode	Country's postal code, e.g., US = zip code	n/a
Country	Country	ISO country code, e.g., HK = Hong Kong	CORP REF COUNTRIES table
Service Center Code	ServiceCenterCode	A three-character code that identifies the location that would operationally handle a shipment or would respond if any freight related question occurred.	n/a
Service Center Name	ServiceCenterName	The descriptive name for the service center code	n/a
European Union Flag	EuropeanUnionIndicator	A yes or no flag that indicates whether the tariff point country is a member of the European Union.	Yes or No Flag
	Parties		
Address Type	AddressType	Party Type	A' - Also Notify, 'B' - "Bill To", 'C' - Consignee, 'N' - Notify, 'P' - Principal, 'S' - Shipper, 'V' - Vendor, 'G' - Agent, 'U' - Ultimate Consignee, 'S1' - Shipper of Record
Country	Country		
Company Name	CompanyName?	Name of the Company	n/a
Address Line1	AddressLine1	First address line	n/a
Address Line2	AddressLine2	Second address line	n/a
Address Line3	AddressLine3	Third address line	n/a
Address Line4	AddressLine4	Fourth address line	n/a
Address Line5	AddressLine5	Fifth address line	n/a
City	City	City name	n/a
State	State	State code or Province code.	n/a
Zip Code	ZipCode	Country's postal code, e.g., US = zip code	n/a
Phone	ContactPhone	Valid values are zero (0) through nine (9) with trailing spaces. For numbers within the United States, Puerto Rico, Canada, and the Virgin Islands, the layout is "1, area code, 7 digit number". For all others the layout is "country code, area code, 7-digit number." Recommended whenever available.	n/a
Proof of Delivery Date			
Proof of Delivery Name			
CNAM	CNAM	Customer number	Required for Shipper, Consignee and Principal
Contact Name	ContactName	Contact Name	n/a
Contact Fax	ContactFax		
Contact Email	ContactEmail		
	Route		
Carrier Master Bill Number	CarrierMasterBillNumber	The carrier's bill of lading number or air waybill number	n/a
Flight Leg Sequence	LegSequence	Sequence of FLT leg>> first leg is '1', second is '2'.	Convert to a Number and is required to be Valid number
Carrier	Airline_SSLineCarrierCode		
Load/Depart Airport/Port Code	LoadDepartLocationCode	Depart Port Location Code	CORP REF PORTS
Discharge/Arrival Port Code	DischargeArrivalLocationCode	Discharge/Arrival Port Code	CORP REF PORTS
Mode of Transport	TransportMode	Mode of Transport	Valid codes are: A = AIR, O = OCEAN, S = SURFACE (rail or truck).
ETD	EstimatedDepartDate	Estimated date/time of Departure	Date Formatting is required and is required to be Valid
ETA	EstimatedArrivalDate	Estimated date/time of Arrival	Date Formatting is required and is required to be Valid
Actual Departed Date	ActualDepartedDate	Actual date/time of Departure	Date Formatting is required and is required to be Valid

Actual Arrival Date	ActualArrivalDate	Actual date/time of Arrival	Date Formatting is required and is required to be Valid
Carrier Id			
Master Bill Origin			
Vessel Name	VesselName	Name of vessel	Required if Transportation Mode is Ocean
Carrier Name			
Booking Number	BookingNumber	Reservation number issued by Carrier for space allotment	n/a
Co Load flag	CoLoadFlag	Where UPS-SCS is the carrier, and UPS-SCS has accepted another carrier's freight.	Validate for Y = Co-load in; N = Not co-loaded; Blank = Not co-loaded.
Master Bill Carrier Code	MasterBillCarrierCode	The code associated to the shipment carrier for the MBL. For air, the IATA code; for ocean, the SCAC or other CorpRef codes.	CORP REF AIRCARRIERS and OCEANCARRIERS table
Arrival Location	Suresh?		
Departure Location	Suresh?		
Movement Number (Booked Flight Number) Planned	MovementNumberPlanned	Planned flight or voyage number	n/a
Movement Number (Booked Flight Number) Actual	MovementNumberActual	Actual FLT or voyage number	n/a
System Master Bill Number (E2k only)	SysterMasterBillNumber	The bill of lading number or air waybill number - System Generated.	n/a
Bond Number	BondNumber	A number specific to the master bill, assigned to a shipment by the customs department.	n/a
Bond Date	BondDate	The local date the bond was issued	n/a
InBond Entry Code	InBondEntryCode	A two-character alpha or numeric code that identifies the type of bond	n/a
Commercial Flag	CommercialFlag	A yes or no flag that indicates whether the master bill is being handled by a commercial carrier (rather than by controlled lift).	Y, N, Blank
Tendered to Carrier Date		Date/Time, the shipment is tendered to the carrier	Date Formatting is required and is required to be Valid
Carrier Picked up Date		Date/Time, the shipment is picked by the carrier	Date Formatting is required and is required to be Valid
	RouteMilestone		
	RouteMilestoneCode		
	RouteMilestoneDate		
	Milestones		
Milestone Code	MilestoneCode	Milestone code	FGV MILESTONE CODES table
Milestone Date Time (Local)	MilestoneDateTimeLocal	Date/Time event occurred. In GMT timezone	Date Formatting is required and is required to be Valid
Container Id			
Milestone Location Code	MilestoneLocation	Location where the milestone occurred	If not sent, deduced. Either UNLOC or City, State and Country
Time Zone	TimeZone	Time zone of location where event occurred.	Either GMT time or TimeZone is required, for legacy systems location and timezone are deduced. Timezone is validated against CORP REF PORTS
Milestone GMT	MilestoneDateTimeGMT		
Pod Name	PodName	The name of the individual that signed for the turned-over documents or shipment	Required for POD milestones
	Exceptions		
Exception/Delay Code	ExceptionCode	Exception Code, e.g., AE= Airline Error	FGV DELAY CODES table
Comments	Comments	Text of exception or delay comment	n/a
Exception/Delay Code Date Time Local	ExceptionCodeDateTimeLocal	Date/Time exception or delay occurred, local time to the event location	Some legacy systems don't send Exception date for which, is defaulted to SYSDATE. Date Formatting is required and is required to be Valid
Exception Location	ExceptionLocation	Location where the delay occurred	If not sent, deduced. Either UNLOC or City, State and Country
Is Location Deduced			

Exception Time Zone	ExceptionTimeZone	Time zone of location where delay occurred.	Either GMT time or TimeZone is required, for legacy systems location and timezone are deduced. Timezone is validated against CORP REF PORTS
Exception/Delay Code Date Time GMT	ExceptionCodeDateTimeGMT	Date/Time exception or delay occurred in GMT timezone	Either GMT time or TimeZone is required. Date Formatting is required and is required to be Valid
	ExpectedResoultionDate		
	Comments		
Comment Number	CommentsNumber	Number of the comment	n/a
Comment text	CommentsText	Comment text	n/a
	References		
Reference Type	ReferenceType	Indicates the house bill reference number type. Examples: Shipper (S) or Consignee (C) or Notify - code to be determined	FGV REFERENCE TYPES table
Reference Number	ReferenceValue	Any customer reference used for tracking purposes, such as PO number, item/style number, SKU code.	n/a
Shipment Source Create Date			
	Charges		
GL Charge Code	GLChargeCode	CHARGE Code, or system defined charge code	
Currency Code	CurrencyCode	Currency Code	CORP REF CURRENCIES table
GL Charge Code Description	GLChargeCodeDescription	A description for the fee is that is being charged to the customer.	
Prepaid Amount	PrepaidAmount	PREPAID amount	Either Prepaid or Collect Amount or Third Party is required. Convert into Number and is required to be Valid number. Multiply by 0.01
Collect Amount	CollectAmount	COLLECT amount	Either Prepaid or Collect Amount or Third Party is required. Convert into Number and is required to be Valid number. Multiply by 0.01
		surrogate key	
GL Product Code	GLProductCode	Three digit GL Product Code	n/a
Coda Charge Code	CodaChargeCode	CODA three character charge code	n/a
Internal Flag	InternalFlag	Flag to determine if charge is internal (not visible to client), or external(visible to client)	n/a
	ThirdPartyAmount		Either Prepaid or Collect Amount or Third Party is required. Convert into Number and is required to be Valid number. Multiply by 0.01
	Containers		
Container Number	ContainerNumber	The ID number that uniquely identifies an ocean shipping container. Not necessarily unique in the system.	n/a
Container Type	ContainerType	ATFI container type, encompassing the size (40', etc.) and type (reefer, etc.).	CORP REF CONTAINERS TYPE table
Container Seal Number (1 to 5)	ContainerSealNumber	Number on the container seal. Seal could be applied when UPS-SCS agent sealed the container before turning over to the carrier, or by the shipper at the warehouse where goods are loaded.	n/a
Movement Type	ContainerMovementType		
Orginal Container Number			
Total Number of Pieces	TotalNumberOfPieces ??	Number of pieces in this container for this house bill.	n/a
Total Number of Pieces UOM	TotalNumberOfPiecesUOM ??	Unit of Measure	UOMS table Where type = PKG
Gross Weight	GrossWeight	Weight in this container for this house bill.	- Convert to a Number and is required to be Valid number - Multiply by 0.001 if version layout is E2B - Multiple by 0.1 if version is not equal to E2B
Gross Weight UOM	GrossWeightUOM	Unit of Measure	FGV UOMs table, Type = "WGT"
Volume UOM	Volume	Unit of Measure	FGV UOMs table, Type = "VOL"
Container Movement Type	VolumeUOM	The first node whether the container is delivered full to the CY or loaded at the CFS place of receipt. The second node denotes whether the container is turned over to the consignee's agent at the CY or de-vanned at the CFS. Examples include: CY/CY, CY/CFS, CFS/CY, CFS/CFS.	Validate against values = CY/CY, CFS/CFS, CFS/CY, LCL/LCL, LCL/CY, CY/CFS
Line Item Number		Number of the line item	Convert into Number and is required to be valid
Line Item Sequence		Number of the line item sequence	Convert into Number and is required to be valid
	Associated Shipments		

Parent Shipment Number	AssociatedShipmentNumber	Value used to uniquely identify the shipment, which is defined as a House Bill, Delivery Order, Collection Order or Forwarder's Cargo Receipt.	n/a
	DeliveryDetails		
	?		
Route Number	?		
Route Location	?		
POD Date	?	The Date/Time on which the shipment is delivered.	
Signors Name	?	The name of the consignee representative who signed for the shipment.	
Actual Pieces Delivered	ActualPiecesDelivered	The number of pieces of a shipment that were delivered as a result of a successful delivery attempt. This may not be all of the pieces of a shipment, as in the case of a partial delivery	
Expected Pieces Delivered	ExpectedPiecesDelivered	The number of pieces of a shipment expected to be delivered.	
Delivery Successful Indicator flag	DeliverySuccesfullFlag	A value that indicates whether a shipment delivery attempt was successful.	
Exception Code	ExceptionCode	A code that identifies why a shipment was not delivered.	
Delivered Place Code	DeliveryPlaceCode	A code that identifies the type of location where the shipment was delivered. There is a delivery detail record for each delivery attempt, so there may be multiple records with different Delivered Place Codes	CO - Consignee's Door, DW - Warehouse or Dock, SC - Service Center, DH - Delivery Home, DG - Garage, DD - Porch or Door
Common Fields			
Create Date			
Originated from Branch			
Orignated from File Number			
Data Source	Shipment.DataSource		
Product Line	NA		
	NA		