



UNCTAD

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT

CUSDEC

XML MESSAGE DESCRIPTION

ASYCUDA
wvva

Version 1, June 2008

CusDec Data Stream Tag Description

The tables in this section provide information about each Tag required for the AWMDS XML message, including the format, their use (optional or mandatory), and tag name.

The format specified for each tag can be one of the following types:

Format	Definition	Examples
INT	Integer number up to 18 digits	1 8758943
N#	Decimal number up to 18 digits including decimal places and point. The number (#) sign should be replaced with the actual length required.	N5 =>10.00 N5 =>4789 N8 =>556.259
AN#	Alphanumeric string.	AN1 =>C AN35 =>JOHN DOE
DATE	Date format yyyy-MM-dd	2007-12-31
TIME	Time format hh:mm	12:30

SEGMENT: < Export_release>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Date_of_exit>	DATE	Optional	Exit date
<Time_of_exit>	TIME	Optional	Exit time
<Actual_office_of_exit_code>	AN5	Optional	Customs Office Code of Exit
<Actual_office_of_exit_name>	AN5	Optional	Customs Office Name of Exit
<Exit_reference>	AN35	Optional	Reference
<Comments>	AN35	Optional	Comments

SEGMENT: < Assessment_notice>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Item_tax_total>	DOUBLE	Optional	Item Tax Total

SEGMENT: < Global_taxes>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Global_tax_item>	DOUBLE	Optional	Global Tax Item

SEGMENT: < Property >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Sad_flow>	AN1	Mandatory	I for Imports, E for Exports
<Forms>	SEG		
<Nbers>	SEG		
<Place_of_declaration>	AN35	Optional	Place of declaration
<Date_of_declaration>	DATE	Mandatory	Declaration date
<Selected_page>			

SEGMENT: < Forms >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Number_of_the_form>	INT	Mandatory	Number of the form
<Total_number_of_forms>	INT	Mandatory	Total number of the forms

SEGMENT: < Nbers >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Number_of_loading_lists>	INT	Mandatory	Total number of lists
<Total_number_of_items>	INT	Mandatory	Total number of items
<Total_number_of_packages>	INT	Mandatory	Total number of packages

SEGMENT: < Identification >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Office_segment>	SEG		
<Type>	SEG		
<Manifest_reference_number>	AN28	Mandatory	Manifest reference number
<Registration>	SEG		
<Assessment>	SEG		
<receipt>	SEG		

SEGMENT: < Office_segment >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Customs_clearance_office_code>	AN5	Mandatory	Customs Office Code
<Customs_Clearance_office_name>	AN5	Mandatory	Customs Office Code

SEGMENT: < Type >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Type_of_declaration>	AN3	Mandatory	Type of declaration
<Declaration_gen_procedure_code>	AN1	Mandatory	Declaration general procedure code
<Type_of_transit_document>	AN5	Mandatory	Type of transit document

SEGMENT: < Registration >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Serial_number>	AN1	Mandatory	Registration Serial Number
<Number>	AN50	Mandatory	Registration Number
<Date>	DATE	Mandatory	Registration Date

SEGMENT: < Assessment >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Serial_number>	AN1	Mandatory	Assessment Serial Number
<Number>	AN50	Mandatory	Assessment Number
<Date>	DATE	Mandatory	Assessment Date

SEGMENT: < receipt >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Serial_number>	AN1	Mandatory	Receipt Serial Number
<Number>	AN50	Mandatory	Receipt Number
<Date>	DATE	Mandatory	Receipt Date

SEGMENT: < Traders>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Exporter>	U17	Mandatory	Exporter Code
<Consignee>	U17	Mandatory	Consignee Code
<Financial>	U17	Optional	Financial Account Holder Code

SEGMENT: < Exporter>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Exporter_code>	U17	Mandatory	Exporter Code
< Exporter_name>	U512	Optional	Exporter Name

SEGMENT: <Consignee>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Consignee_code>	U17	Mandatory	Consignee code
<Consignee_name>	U512	Optional	Consignee Name

SEGMENT: < Financial>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Financial_transaction>	SEG		
<Bank>	SEG		
<Terms>	SEG		
<Total_invoice>	DOUBLE	Mandatory	Total amount invoiced
<Deferred_payment_reference>	AN17	Optional	Differed payment reference number
<Mode_of_payment>	AN35	Optional	Mode of payment
<Amounts>	SEG		
<Guarantee>	SEG		
<Financial_code>			
<Financial_name>			

SEGMENT: <Financial_transaction>			
TAG NAME	FORMAT	USE	DESCRIPTION
<code1>	AN1	Optional	Code 1
<code2>	AN1	Optional	Code 2

SEGMENT: <Bank>			
TAG NAME	FORMAT	USE	DESCRIPTION

<Code>	U4	Mandatory	Bank Code
<Name>	U35	Optional	Bank Name
<Branch>	U3	Mandatory	Bank Branch Code
<Reference>	AN35	Optional	Bank file reference number

SEGMENT: <Terms>

TAG NAME	FORMAT	USE	DESCRIPTION
<Code>	U2	Mandatory	Terms of payment code
<Description>	AN28	Optional	Terms of payment description

SEGMENT: <Amounts>

TAG NAME	FORMAT	USE	DESCRIPTION
<Total_manual_taxes>	DOUBLE		Total manual taxes
<Global_taxes>	DOUBLE		Global taxes
<Totals_taxes>	DOUBLE		Total taxes

SEGMENT: <Guarantee>

TAG NAME	FORMAT	USE	DESCRIPTION
<Name>	AN35		Guarantee's name
<Amount>	DOUBLE		Guarantee amount
<Date>	DATE		Date
<Excluded_country>	SEG		

SEGMENT: <Excluded_country>

TAG NAME	FORMAT	USE	DESCRIPTION
<Code>	AN3		Excluded country code
<Name>	AN35		Excluded country name

SEGMENT: <Declarant>

TAG NAME	FORMAT	USE	DESCRIPTION
<Declarant_code>	U17	Mandatory	Declarant Code
<Declarant_name>	U512	Mandatory	Declarant Name
<Declarant_representative>	AN80		Declarant Representative
<Reference>			

SEGMENT: <Country>

TAG NAME	FORMAT	USE	DESCRIPTION
<Country_first_destination>	U2	Optional	Country of first destination
<Trading_country>	U2	Optional	Trading country code
<Export>	U4	Optional	Export country code
<Destination>	AN35	Optional	Destination country name
<Country_of_origin_name>	AN35	Mandatory	Country of origin

SEGMENT: <Export>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Export_country_code>	U2	Mandatory	Export country code
<Export_country_name>	AN35	Optional	Export country name
<Export_country_region>	U4	Optional	Export country region name

SEGMENT: <Destination>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Office>	AN5	Mandatory	Customs Office Code
<Country>	U2	Mandatory	Country code
<Destination_country_code>	U2	Optional	Destination country code
<Destination_country_name>	AN35	Optional	Destination country name
<Destination_country_region>	U4	Optional	Destination country region name

SEGMENT: <Transport>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Means_of_transport>	AN2	Mandatory	Means of transport code
<Container_flag>	BIT	Mandatory	Container flag
<Delivery_terms>	AN3	Mandatory	Delivery terms code
<Border_office>	SEG		
<Place_of_loading>	AN5	Optional	Place of goods loading code
<Location_of_goods>	AN17	Optional	Location of goods name

SEGMENT: <Means_of_transport>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Departure_arrival_information>	SEG		
<Border_information>	SEG		
<Inland_mode_of_transport>	AN2	Optional	Inland mode of transport code

SEGMENT: <Departure_arrival_information>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Identity>	AN35		
<Nationality>	AN3		

SEGMENT: <Border_information>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Identity>	AN35		Border identity
<Nationality>	AN3		Border nationality
<Mode>	AN2		Border mode

SEGMENT: <Delivery_terms>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Code>	AN3	Mandatory	Delivery terms code

<Place>	AN35	Optional	Delivery terms place name
<Situation>	AN2	Optional	Delivery terms situation code

SEGMENT: <Border_office>

TAG NAME	FORMAT	USE	DESCRIPTION
<Code>	AN5	Optional	Border office code
<Name>	AN35	Optional	Border office name

SEGMENT: <Place_of_loading>

TAG NAME	FORMAT	USE	DESCRIPTION
<Code>	AN5	Optional	Place of loading code
<Name>	AN35	Optional	Place of loading name
<Country>	AN3	Optional	Place of loading country

SEGMENT: <Warehouse>

TAG NAME	FORMAT	USE	DESCRIPTION
<Identification>	AN17		Warehouse identification
<Delay>	INT		Delay

SEGMENT: <Transit>

TAG NAME	FORMAT	USE	DESCRIPTION
<Principal>	SEG		
<Signature>	SEG		
<Destination>	SEG		
<Seals>	SEG		
<Result_of_control>	AN11		
<Time_limit>	DATE		
<Officer_name>	AN35		

SEGMENT: <Principal>

TAG NAME	FORMAT	USE	DESCRIPTION
<Code>	AN17		Principal code
<Name>	AN		Principal name
<Representative>	AN35		Principal representative

SEGMENT: <Signature>

TAG NAME	FORMAT	USE	DESCRIPTION
<Place>	AN17		Signature place
<Date>	DATE		Signature date

SEGMENT: < Destination >

TAG NAME	FORMAT	USE	DESCRIPTION
<Office>	AN35		Destination office
<Country>	AN3		Destination country

SEGMENT: < Destination >

TAG NAME	FORMAT	USE	DESCRIPTION
<Destination_country_code>	AN5		Destination country code
<Destination_country_name>	AN35		Destination country name

<Destination_country_region>	AN3		Destination country region
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SEGMENT: <Seals>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Number>	INT		Seal number
<Identity>	AN17		Seal identity

SEGMENT: <Valuation>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Calculation_working_mode>	AN1	Mandatory	Calculation working mode
<Weight>	DOUBLE	Mandatory	
<Total_cost>	DOUBLE	Mandatory	
<Total_CIF>	DOUBLE	Mandatory	
<Gs_Invoice>	DOUBLE	Mandatory	
<Gs_external_freight>	DOUBLE	Mandatory	
<Gs_internal_freight>	DOUBLE	Mandatory	
<Gs_insurance>	DOUBLE	Mandatory	
<Gs_other_cost>	DOUBLE	Mandatory	
<Gs_deduction>	DOUBLE	Mandatory	
<Total>	DOUBLE	Mandatory	

SEGMENT: <Weight>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Gross_weight>	N9.2	Mandatory	Gross weight

SEGMENT: <Gs_Invoice>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	N11	Mandatory	
<Amount_foreign_currency>	N9.2	Mandatory	
<Currency_code >	U3	Mandatory	
<Currency_name>	U35	Optional	
<Currency_rate>	N3.4	Mandatory	

SEGMENT: <Gs_external_freight >			
TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	N11	Mandatory	
<Amount_foreign_currency>	N9.2	Mandatory	
<Currency_code >	U3	Mandatory	
<Currency_name>	U35	Optional	
<Currency_rate>	N3.4	Mandatory	

SEGMENT: <Gs_internal_freight>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	N11	Mandatory	
<Amount_foreign_currency>	N9.2	Mandatory	
<Currency_code >	U3	Mandatory	
<Currency_name>	U35	Optional	

<Currency_rate>	N3.4	Mandatory	
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SEGMENT: <Gs_insurance>

TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	N11	Mandatory	
<Amount_foreign_currency>	N9.2	Mandatory	
<Currency_code >	U3	Mandatory	
<Currency_name>	U35	Optional	
<Currency_rate>	N3.4	Mandatory	

SEGMENT: <Gs_other_cost>

TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	N11	Optional	
<Amount_foreign_currency>	N9.2	Optional	
<Currency_code >	U3	Optional	
<Currency_name>	U35	Optional	
<Currency_rate>	N3.4	Optional	

SEGMENT: <Gs_deduction>

TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	N11	Optional	
<Amount_foreign_currency>	N9.2	Optional	
<Currency_code >	U3	Optional	
<Currency_name>	U35	Optional	
<Currency_rate>	N3.4	Optional	

SEGMENT: <Total>

TAG NAME	FORMAT	USE	DESCRIPTION
<Total_invoice>	Double	Mandatory	
<Total_weight>	Double	Mandatory	

SEGMENT: <Item>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Packages>	DOUBLE	Mandatory	
<Tarification>	AN8		
<Goods_description>	AN		
<Previous_doc>	AN26		
<Licence_number>	AN17		
<Amount_deducted_from_licence>	DOUBLE		
<Free_text_1>	AN35		
<Free_text_2>	AN35		
<Taxation>	SEG		
<Valuation_item>	SEG		

SEGMENT: <Packages>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Number_of_packages>	DOUBLE		
<Marks1_of_packages>	AN50		
<Marks2_of_packages>	AN50		
<Kind_of_packages_code>	AN17		
<Kind_of_packages_name>	AN35		

SEGMENT: <Tarification>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Tarification_data>			
<HScode>	AN8		
<Preference_code>	AN8		
<Extended_customs_procedure>	AN4		
<National_customs_procedure>	AN3		
<Quota_code>	AN17		
<Quota>	SEG		
<Supplementary_unit >	AN3		
<Item_price>	DOUBLE		
<Valuation_method_code>	AN1		
<Value_item>	AN55		
<Attached_doc_item>	AN55		
<A.I._code>	AN3		

SEGMENT: <Goods_description>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Country_of_origin_code>	AN3		
<Country_of_origin_region>	AN4		
<Description_of_goods>	AN		
<Commercial_Description>	AN44		

SEGMENT: <Previous_doc>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Summary_declaration>	AN26		Previous document summary declaration

<Summary_declaration_sl>	AN4		Previous document summary declaration SL
<Previous_document_reference>	AN35		Previous document reference
<Previous_warehouse_code>	AN17		Previous document warehouse code

SEGMENT: <Taxation>

TAG NAME	FORMAT	USE	DESCRIPTION
<Item_taxes_amount>	DOUBLE		Item taxes amount
<Item_taxes_guaranted_amount>	DOUBLE		Item taxes guarantee amount
<Item_taxes_mode_of_payment>	AN1		Item taxes mode of payment
<Counter_of_normal_mode_of_payment>			Counter of normal mode of payment
<Displayed_item_taxes_amount>	DOUBLE		Displayed item taxes amount
<Taxation_line >			Taxation lines

SEGMENT: <Valuation_item>

TAG NAME	FORMAT	USE	DESCRIPTION
<Weight_itm>	DOUBLE		
<Total_cost_itm>	DOUBLE		
<Total_CIF_itm>	DOUBLE		
<Rate_of_adjustement>	DOUBLE		
<Statistical_value>	DOUBLE		
<Alpha_coeficient_of_apportionment>	DOUBLE		
<Item_Invoice>	DOUBLE		
<item_external_freight>	DOUBLE		
<item_internal_freight>	DOUBLE		
<item_insurance>	DOUBLE		
<item_other_cost>	DOUBLE		
<item_deduction>	DOUBLE		
<Market_valuer>	DOUBLE		

SEGMENT: <Weight_itm>

TAG NAME	FORMAT	USE	DESCRIPTION
<Gross_weight_itm>	DOUBLE		
<Net_weight_itm>	DOUBLE		

SEGMENT: <Item_Invoice>

TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	DOUBLE		
<Amount_foreign_currency>	DOUBLE		
<Currency_code >	AN3		
<Currency_name>	AN35		
<Currency_rate>	DOUBLE		

SEGMENT: item_external_freight>

TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	DOUBLE		
<Amount_foreign_currency>	DOUBLE		
<Currency_code >	AN3		
<Currency_name>	AN35		

<Currency_rate>	DOUBLE		
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SEGMENT: item_other_cost>

TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	DOUBLE		
<Amount_foreign_currency>	DOUBLE		
<Currency_code >	AN3		
<Currency_name>	AN35		
<Currency_rate>	DOUBLE		

SEGMENT: < item_internal_freight>

TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	DOUBLE		
<Amount_foreign_currency>	DOUBLE		
<Currency_code >	AN3		
<Currency_name>	AN35		
<Currency_rate>	DOUBLE		

SEGMENT: < item_insurance>

TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	DOUBLE		
<Amount_foreign_currency>	DOUBLE		
<Currency_code >	AN3		
<Currency_name>	AN35		
<Currency_rate>	DOUBLE		

SEGMENT: < item_deduction>

TAG NAME	FORMAT	USE	DESCRIPTION
<Amount_national_currency>	DOUBLE		
<Amount_foreign_currency>	DOUBLE		
<Currency_code >	AN3		
<Currency_name>	AN35		
<Currency_rate>	DOUBLE		

SEGMENT: <Market_valuer>

TAG NAME	FORMAT	USE	DESCRIPTION
<Total_manual_taxes>			
<Global_taxes>			
<Totals_taxes>			

SEGMENT: <Amounts>

TAG NAME	FORMAT	USE	DESCRIPTION
<Rate>	DOUBLE		
<Currency_code>			
<Currency_amount>			
<Basis_description>			
<Basis_amount>			

SEGMENT: <HScode>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Commodity_code>	AN8		
<Precision_1>	AN3		
<Precision_2>	AN3		
<Precision_3>	AN4		
<Precision_4>	AN4		

SEGMENT: <Quota>			
TAG NAME	FORMAT	USE	DESCRIPTION
<QuotaCode>	AN17		
<QuotaId>	INT		
<QuotaItem>	INT		

SEGMENT: <Supplementary_unit>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Supplementary_unit_code>	AN3		
<Supplementary_unit_name>	AN50		
<Supplementary_unit_quantity>	DOUBLE		

SEGMENT: <Taxation_line>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Duty_tax_code>	AN3		
<Duty_tax_Base>	DOUBLE		
<Duty_tax_rate>	DOUBLE		
<Duty_tax_amount>	DOUBLE		
<Duty_tax_MP>	AN1		
<Duty_tax_Type_of_calculation>	AN1		

SEGMENT: <General_information>			
TAG NAME	FORMAT	USE	DESCRIPTION
<Country>			
<Value_details>			
<CAP>			
<Additional_information>			
<Comments_free_text>			