Alcohol and Tobacco Warehousing Declaration Online

W1

Business Validation Rules

1. Document Control

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Document History		
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1.0	10/12/09	Baselined version for e-Submission and Core validation

Approval		
By	Signature	Date
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Changes since last version

See Document History.

Changes Forecast

2. About this document

This document contains both the validation and business rules, which will form part of the validation checks that will need to be undertaken by both the HMRC 'e' portal or that developed by third party software suppliers.

Section 3 of the document outlines the general validation rules that should be applied to data or groups of data (for example it defines alpha/numeric fields) across all input forms.

3. Data Items

1. Period From		
X-Path	WarehouseReturn/periodStartDate	
Structure and format	XML	
	Mandatory/Optional	Mandatory
	Data Type	xs:date
	Length	10 characters
Validation / Processing	**Xml error message**	
• Must be the start date of the next open period for this warehouse • No Period future to this period must have been filed	• The Period From Date does not match that of the next open period	

2. Period To		
X-Path	WarehouseReturn/periodEndDate	
Structure and format	XML	
	Mandatory/Optional	Mandatory
	Data Type	xs:date
	Length	10 characters
Validation / Processing	**Xml error message**	
• Must be the end date of the next open period for this warehouse • Current Date must be Greater than the Period To Date	• The Period End Date does not match that of the next open period • The Period is Not Open	

3. Category Identifier		
X-Path	WarehouseReturn/Products/Alcohol/productType	
Structure and format	XML	
	Mandatory/Optional	If the closing stock of the previous period is > 0 then Mandatory
	Data Type	
	Length	
Validation / Processing	**Xml error message**	**Post-condition**
If the closing stock of the previous period is > 0 then Mandatory	This category must be entered because there was stock in the warehouse at the end of the previous period	

4. Alcohol: Stock in Warehouse at the beginning of period : Cases, Casks & Quantity		
X-Path	WarehouseReturn/Products/Alcohol/PeriodOpeningStock/Quantity	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	• atwdtype:ContainerCount • atwdtype:QuantityValueW1
	Length	
Validation / Processing	**Xml error message**	**Post-condition**
'The Whole number element of "Stock in Warehouse at the end of period" must be within the whole number element of "Stock in warehouse at the start of period" +/- 0.50'. This will get round end of period/start of period pairs such as 100.99 v 101.00 and 100.75 v 100.00	The stock in the warehouse at the beginning of the period does not match that in the warehouse at the end of the previous period	

5. Alcohol: Removals During Period : To other UK warehouses : Cases, Casks & Quantity

X-Path	WarehouseReturn/Products/Alcohol/Removals/Removal/Quantity/Cases,Casks,Litres	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	• atwdtype:ContainerCount • atwdtype:QuantityValueW1
	Length	Format: Numeric. Field Sizes: 15 for Cask and Cases. Field size - (13, 2- Decimal places) for Quantity

Validation / Processing	Xml error message	Post-condition
Repeat DDS-AP- 4-1-1 to DDS-AP- 4-1-5	Repeat DDS-AP- 4-1-1 to DDS-AP- 4-1-5	

6. Alcohol: Stock in Warehouse at end of Period (Closing Stock) : Cases, Casks & Quantity

X-Path	WarehouseReturn/Products/Alcohol/PeriodClosingStock/Quantity/Cases,Casks,Litres	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	• atwdtype:ContainerCount • atwdtype:QuantityValueW1
	Length	

Validation / Processing	Xml error message	Post-condition
• Commodity type closing stock calculated Quantity value equals Opening Stock minus removal plus Receipts adjustments (which may be positive or negative)		

7. Alcohol: Stock in Warehouse at end of Period (Closing Stock) : Quantity		
X-Path	WarehouseReturn/Products/Alcohol/PeriodClosingStock/Quantity/Litres	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	atwdtype:QuantityValueW1
	Length	
Validation / Processing	**Xml error message**	**Post-condition**
• where unit of measurement is changed from Litres to Hectolitres, the opening quantity value must be divided by 100 • where unit of measurement is changed from hectolitres to litres, the opening quantity value conversion must be multiplied by 100		

8. Cigarettes & Tobacco: Stock in Warehouse at the beginning of period : Quantity		
X-Path	• WarehouseReturn/Products/Tobacco/Cigarettes/PeriodOpeningStock/Quantity1000s • WarehouseReturn/Products/Tobacco/OtherTobacco/PeriodOpeningStock/Quantity1000s	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	atwd:ContainerCount
	Length	
Validation / Processing	**Xml error message**	**Post-condition**
The Whole number element of "Stock in Warehouse at the end of period" must be within the whole number element of "Stock in warehouse at the start of period" +/- 0.50'. This will get round end of period/start of period pairs such as 100.99 v 101.00 and 100.75 v 100.00	The stock in the warehouse at the beginning of the period does not match that in the warehouse at the end of the previous period	

9. AAD (Locking)		
X-Path	WarehouseReturn	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	
	Length	
Validation / Processing	**Xml error message**	**Post-condition**
Ensure AAD List is not locked by another user		

10. New AAD outstanding for 2months or more		
X-Path	WarehouseReturn/OutstandingAADs/OutstandingAAD/AADLine	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	atwd:OutstandingMovementLine
	Length	
Validation / Processing	**Xml error message**	**Post-condition**
- Each AAD provided in the New 'AAD outstanding for 2 months or more section' should be stored in the AAD List - Each AAD provided in either the 'New AAD outstanding for 2 months or more' section OR the 'AAD(Discharged)' section should be unique within this W1, based upon (AAD(2Months) Reference Number / Date of Dispatch) and (AAD(DIS) Reference Number / Date of Dispatch) (i.e. can appear in either the AAD(2Months section) OR the AAD(DIS) section and not both and cannot be duplicated)	This Reference Number and Date of Dispatch has appeared before on this W1 Return	

11. AAD(2MONTHS) : Date of Dispatch of goods		
X-Path	WarehouseReturn/OutstandingAADs/OutstandingAAD/AADLine/DateofDispatch	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	xs:date
	Length	10 characters
Validation / Processing	**Xml error message**	**Post-condition**
Date of dispatch must be less than system date minus 2 months	This AAD does not qualify to appear on the return at this time as it is less than 2 month since the date of dispatch	

12. AADs Discharged		
X-Path	WarehouseReturn/DischargedAADs/DischargedAAD	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	Complex
	Length	
Validation / Processing	**Xml error message**	**Post-condition**
• An AAD Discharged removes ALL matching AAD(2M) Reference / Date of Dispatch from the 'active list'. • The entry provided on this W1 must match an existing AAD (2Months) entry in the database, based upon a match of Reference Number / Date of Dispatch.	• No match has been found on the system for the Discharged AAD based upon Reference Number and Date of Dispatch	

13. AAD(DIS) : Date of Dispatch of goods		
X-Path	WarehouseReturn/DischargedAADs/DischargedAAD/dateofDispatch	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	xs:date
	Length	10 characters
Validation / Processing	**Xml error message**	**Post-condition**
Date of Dispatch must be equal to or less than today's date	The Date of Dispatch cannot be in the future	

14. AAD(RWS) : Date of Dispatch of goods		
X-Path	WarehouseReturn/ReturnedShortageW8s/ ReturnedShortageW8/W8Line/dateofDispatch	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	xs:date
	Length	10 characters
Validation / Processing	**Xml error message**	**Post-condition**
Date of Dispatch must be equal to or less than today's date	The Date of Dispatch cannot be in the future	

15. New & Ceased Owners : Registration Number		
X-Path	WarehouseReturn/ChangedOwners	
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	atwd:WOWGRReference
	Length	Field Type - Alpha Numeric. Field size - 22 digits. (Owners Look-up parameter)
Validation / Processing	**Xml error message**	**Post-condition**
Ensure Owner Registration Number exists in ATWD		

4. Acknowledgement

16. Ack : Submitted By		
X-Path		
Structure and format	XML	
	Mandatory/Optional	Optional
	Data Type	
	Length	
Validation / Processing	**Pre-condition**	**Post-condition**
	Submitted by must be equal to User Login Name	

17. Ack : Submitted On : Date/Time stamp		
X-Path		
Structure and format		XML
	Mandatory/Optional	Optional
	Data Type	
	Length	
Validation / Processing	**Pre-condition**	**Post-condition**
	Submitted On date must be populated with system date at the time of submission	

18. Ack : Unique Declaration Number		
X-Path		
Structure and format		XML
	Mandatory/Optional	Optional
	Data Type	
	Length	Field size - 9
Validation / Processing	**Pre-condition**	**Post-condition**
	• Unique declaration number must be generated post submission with or without warning • Unique declaration number must be unique to submitted declaration in a specified period	

19. Ack : Version Number		
X-Path		
Structure and format		XML
	Mandatory/Optional	Optional
	Data Type	
	Length	
Validation / Processing		**Pre-condition**	**Post-condition**
		Version number must be recorded for submitted and amended declaration in Audit Payload	