

Online Validation & Authentication System for pharmaceutical exports from India

1. This online system shall have 3 users as of now at the time of Soft launch
 - a. Manufacturer
 - b. Merchant Exporter
 - c. Pharmexcil Official
2. Manufacturer can have one main corporate login and sub-login for each of its manufacturing site unit.
 - a. Corporate login can view all manufacturing site details
 - b. Each manufacturing site login can view only its own details
3. Code is generated by the system once user registers –
 - a. Manufacturer / Site code [Slide 1]
 - b. Product Code [Slide 2]
4. Filename for XML to be created by the manufacturer/merchant exporter
5. Upon XML upload
 - a. Code/Serial Number as per format for Secondary shall be used by the Manufacturer / Merchant Exporter – Slide 5
 - b. Code/Serial Number as per format for Tertiary shall be used by the Manufacturer / Merchant Exporter – Slide 6
 - c. Uniqueness for the code/serial number at any level to be maintained in the system. Code/Serial Numbers cannot be duplicated.
6. Product details shall be mandatory at any of the Tertiary or secondary level of packaging else XML validation fails
7. Heterogeneous or Homogeneous pack level –
 - a. Tertiary, Secondary 3 and Secondary 2 levels of pack can be heterogeneous.
 - b. It is assumed last level of secondary (Secondary 1) is not heterogeneous. It is always homogeneous and contains only one kind of product.
8. Serialization type used by manufacturer/merchant exporter is
 - a. GS1
 - b. Non GS1 – Any other serial number
 - c. No serial number, can follow the code format of our system as specified in point 3# above.
9. Three Types of XMLs upload are provided by the system:
 - a. Manufacturer – Manufacturer Information
 - b. Product – Product details of the manufacturer
 - c. Export Tertiary Packaging XMLs – All export production packaging details need be filled in this XML
10. XML Details here. All XMLs file formats are common to Manufacturer and Merchant Exporters.

Export Tertiary Packaging XML contents

Table 1: Export Packaging XML content

Field Name	Field Type	Field Description	Condition
Consignment Details			
SENDER_MANUFACTURER_CODE	Alphanumeric	Code generated by the system for	Mandatory

		manufacturer/merchant Exporter	
FILENAME	String	File name for the XML to be uploaded by the manufacturer/merchant exporter	Mandatory
FILE_DATE	Date Format	Date of XML upload	Mandatory
FILE_TIME	Time Format	Time of XML upload	Mandatory
SERIALIZATION_TYPE	String	GS1, non-GS1 (European Serialization), Own	Mandatory
Export Details			
SSCC	Numeric	Serial Shipping Container Code	Mandatory
INVOICE_NO	Numeric	Export order Invoice Number	Mandatory
INV_DATE	Date Format	Export order Invoice Date	Mandatory
CountryOfExp	String	Exporting Country	Mandatory
CompanyName	String	Company name in exporting country	Mandatory
CompanyAddress	String	Company Address in Exporting Country	Mandatory
TertiaryCount	Numeric	Count of Tertiary in this Export Order	Mandatory
Tertiary			
TertiaryType	String	Homogeneous /Heterogeneous	Mandatory
ProductCount	Numeric	Count of Products	Mandatory
Secondary3Count	Numeric	Number of Secondary Level 3 units	Mandatory
Product Details [as detailed at last in this table]			
Secondary Level 3			
Secondary3Type	String	Homogeneous /Heterogeneous	Mandatory
CODE_SNoSecondary3	Numeric	Serial Number code generated by Secondary Level 3	Mandatory
Secondary2Count	Numeric	Number of Secondary Level 2 units	Mandatory
Product Details [as detailed at last in this table]			
Secondary Level 2			
Secondary2Type	String	Homogeneous /Heterogeneous	Mandatory
CODE_SNoSecondary2	Numeric	Serial Number code generated by Secondary Level 2	Mandatory

Secondary1Count	Numeric	Number of Secondary Level 1 units	Mandatory
Product Details [as detailed at last in this table]			
Secondary Level 1			
Secondary1Type	String	Only Homogeneous option	Mandatory
CODE_SNoSecondary1	Numeric	Serial Number code generated by Secondary Level 1	Mandatory
Product Details detailed here			
ProductName	String	Product generic Name	Mandatory
PACK_SIZE	Numeric	Pack size of Secondary Level 1 Unit	Mandatory
ProdCode	Alphanumeric	Code generated by the system for the product	Mandatory
BATCH_NUMBER	Numeric	Batch Number of the production	Mandatory
EXPIRY_DATE	Date Format	Expiry date of the product	Mandatory
PROCUREMENT_SOURCE_NAME	String	Source of procurement name of the product. In case of manufacturer it will be self.	Optional for Manufacturer/ Mandatory for Merchant Exporter
PROCUREMENT_SOURCE_ADDRESS	String	Source of procurement address of the product. In case of manufacturer it will be self.	Optional for Manufacturer/ Mandatory for Merchant Exporter

Product XML

Table 2: Product XML

Field Name	Field Type	Field Description	Condition
File Name	String	File name for the XML to be uploaded by the manufacturer/merchant exporter	Mandatory
Manufacturer code	Alphanumeric	Code generated by the system for manufacturer/merchant Exporter	Mandatory
PRODUCT			
Product code	Alphanumeric	Code generated by the system for the product	Mandatory
Product Name	String	Product Brand Name	Mandatory

Generic Name	String	Product generic Name	Mandatory
Composition	String	Drug Composition	Mandatory
Schedule Drug	String	Y: Schedule Drug N:Non-Schedule Drug	Mandatory
Dose/Usage	String	Dosage Form	Mandatory
Remark	String	Remark	Mandatory
HS_Code	Numeric	Indian custom uses an eight digit ITC (HS) code to suit the national trade requirements.	Mandatory

Manufacturer XML

Table 3: Manufacturer XML

Field Name	Field Type	Field Description	Condition
File Name	String	File name for the XML to be uploaded by the manufacturer/merchant exporter	Mandatory
Manufacturer code	Alphanumeric	Code generated by the system for manufacturer/merchant Exporter	Mandatory
MANUFACTURER			
Export type	String	Should either be Manufacturer or Merchant Exporter	Mandatory
Manufacturer Name	String	Manufacturer Name	Mandatory
Manufacturer status	String	Active or Inactive	Mandatory
Manufacturer PAN No	String	PAN Number of the Manufacturer	Mandatory
Manufacturer Address	String	Manufacturer Address	Mandatory
Manufacturer RAJY	String	Manufacturer State	Mandatory
Manufacturer District	String	Manufacturer District	Mandatory
Manufacturer City	String	Manufacturer City	Mandatory
Manufacturer Pin code	String	Manufacturer Pin Code	Mandatory
Email ID	String	Email Id for the Manufacturer	Mandatory
Web Site	String	Manufacturer Web Site	Mandatory
Contact person name	String	Name of the Contact person	Mandatory
Contact person Designation	String	Designation of the contact person	Mandatory

Contact person Mobile No	String	Mobile Number of the contact person	Mandatory
Contact person Email ID	String	Email Id of the Contact Person	Mandatory