# Sales

E

[Custom and Bond]

Project: ESimSol

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# Custom and Bond

Bond is a one kind of link between export and import.

After document (import invoice/Packing list) send to Cnf Agent then assign Person(Import Commercial Dept) must collect Bill of Entry No and Date from custom. Always Commercial Person notifies about it and maintains Bond register.

## Bond register

Any kind of Export oriented company mast maintain Bond register. How many product they can import against their export item.

## BASIC SETUP (Bond register)

|  |  |  |
| --- | --- | --- |
| Product type | Start date | End date |

***For example***

Yarn import =1100 ton (19-09-2009 18-09-2010)

Dyes= 555 ton (19-09-2009 18-09-2010)

Chemical 500 ton (19-09-2009 18-09-2010)

We have to show within one year how much yarn/ Dyes/ Chemical we import. This balance we called “Bond Balance”.

Custom bond IN=after import operation and BE (Bill of entry) entry.

Custom bond OUT =UP (after make UP)

Bond Balance = Bond register balance

***For yarn*** Available for import =5000 in -6000

Yearly change this setup. One setup for one year.

### BPM of Bond IN (Import)



### BPM of Bond Out (Export)



### Bond Balance



## BOND IN:

\* After Document send to cnf agent start Custom Bond or Bond setup entry.

\* For bond operation we need invoice information and entry ‘*Bill of entry No’* and Date.

\* Bond operation entry invoice wise.

***Note:*** Bond is basic on bill of entry date

**Custom Bond or Bond setup grid format**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LC Date | LC No | Invoice No | Supplier Name | Qty | Value | Invoice status | BE No | BE Date | Bond status |

## BOND OUT

*For this (Bond out) we have to make UP.*

1. After receive Export LC, Buyer gives UD with LC.
2. EWYDL Collect UD from Party and UP from Custom.
3. Without UD(Utilization Declaration), UP stop. Without UP, BTMA stop. BTMA not found means Shipment stop. So UD is important.
4. To make UP we Prepare two Document
   1. - Utilization Permission sheet
   2. Consumption sheet.

Our system provide those two sheet in Bangla or English.

1. Sometimes UD may be amendment when LC amendment.
2. UP PrepareExport LC wise (Maximum five LC) and BTMA Prepare Export LC Bill wise.

**Status change**

***Invoice Status Bond status***

DocIn CnF Agent Wait For Bonded

BondIN Bonded

### Diagram (Invoice to Bill of Entry)

Invoice

Invoice status (Send to CnF)

Invoice Approval status (Wait for Bonded)

Invoice details

Insert Bill of entry No, Bill of entry date, status

Update Invoice Approval status ( Bondin)

End Bond In

## Diagram ( Expotr LC To UP )



# UD Receive

Receive UD entry against Export Bill(s)

### User Interface





### 

# UP Entry UI





### Data Dictionary

### *ExportUPDetail*

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Field** | **Data Type** | **Description** |
| 1 | ExportUPDetailID | Int | PK |
| 2 | ExportBillID | Int | FK |
| 3 | ExportUPID | Smallint | FK |
| 4 | DateofUDReceive | DateTime |  |
|  | UPStatus | Smallint | \* EnumUPStatus{ WaitingForUD  = 0, UDReceive= 1, Processing = 2, Ready=3, Delivered = 4, NotNeed=5,Cancel = 6} |
| 5 | Contract PersonalID | int |  |
| 5 | Note | Varchar(500) | \* |
| 6 | DBUserID | Int | \*Not editable |
| 7 | DBServerDateTime | DateTime | \*Not editable |
| 8 | LastUpdatedBy | Int | \*Each time editable |
| 9 | LastUpdatedDateTime | DateTime | \*Each time editable |

### *ExportUP*

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Field** | **Data Type** | **Description** |
| 1 | ExportUPID | Int | PK |
| 2 | UPDate | Int | FK |
| 3 | PrepareBYID | int | FK |
| 4 | PrepareDate | DateTime |  |
|  | DeliveryByID | int |  |
| 5 | DeliveryDate | DateTime |  |
| 6 | ApproveByID |  |  |
| 7 | ApproveDate | DateTime |  |
| 5 | ExportUPSetupID | Varchar(500) |  |
| 6 | DBUserID | Int | \*Not editable |
| 7 | DBServerDateTime | DateTime | \*Not editable |
| 8 | LastUpdatedBy | Int | \*Each time editable |
| 9 | LastUpdatedDateTime | DateTime | \*Each time editable |

# UP Print Setup







### Data Dictionary

### ExportUPSetup

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Field** | **Data Type** | **Description** |
| 1 | ExportUPSetupID | Int | PK |
| 2 | SetupNo | Int | FK |
| 3 | CreateDate | Smallint | FK |
| 4 | IsBangla | bool |  |
| 5 | Activity | bool |  |
| 6 | Note | Varchar(500) |  |
| 7 | DBUserID | Int | \*Not editable |
| 8 | DBServerDateTime | DateTime | \*Not editable |
| 9 | LastUpdatedBy | Int | \*Each time editable |
| 10 | LastUpdatedDateTime | DateTime | \*Each time editable |

### *ExportUPSetupDetail*

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Field** | **Data Type** | **Description** |
| 1 | ExportUPSetupDetailID | Int | PK |
| 2 | ExportUPSetupID | Int | FK |
| 3 | ParentID |  | If create child then ExportUPSetupDetailID, other wise 0 |
| 4 | SLNo | int | Auto generate |
| 5 | SLNo\_Printed | Var(100) | User define |
| 6 | Text\_Printed | Var(Max) |  |
| 7 | DBUserID | Int | \*Not editable |
| 8 | DBServerDateTime | DateTime | \*Not editable |
| 9 | LastUpdatedBy | Int | \*Each time editable |
| 10 | LastUpdatedDateTime | DateTime | \*Each time editable |

### *ExportUPSetupProduct*

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Field** | **Data Type** | **Description** |
| 1 | ExportUPSetupProductID | Int | PK |
| 2 | ExportUPSetupID | Int | FK |
| 3 | ProductType | Int |  |
| 4 | ProductID | int | FK |
| 5 | Qty\_PerUnit | Decimal(30,17) |  |
| 6 | DBUserID | Int | \*Not editable |
| 7 | DBServerDateTime | DateTime | \*Not editable |
| 8 | LastUpdatedBy | Int | \*Each time editable |
| 9 | LastUpdatedDateTime | DateTime | \*Each time editable |

### Data Dictionary

### ExportBTMACertificateSetup

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Field** | **Data Type** | **Description** |
| 1 | ExportBTMACertificateSetupID | Int | PK |
| 2 | MasterLCNoX | decimal(30, 18) |  |
|  | MasterLCNoY | decimal(30, 18) |  |
|  | MasterLCNoL | decimal(30, 18) |  |
|  | MasterLCNoW | decimal(30, 18) |  |
|  | MasterLCNoFS | decimal(30, 18) |  |
|  |  |  |  |
| 3 | MasterLC Date | decimal(30, 18) |  |
| 4 | Garments Qty | decimal(30, 18) |  |
| 5 | LCValue | decimal(30, 18) |  |
| 6 | BackToBackLCNo | decimal(30, 18) |  |
| 7 | LCOpenDate | decimal(30, 18) |  |
| 8 | InvoiceValue | decimal(30, 18) |  |
| 9 | LCOpeningBank | decimal(30, 18) |  |
| 10 | LCOpeningBankBranch | decimal(30, 18) |  |
|  | ExpiryDate |  |  |
|  | MushakNo |  |  |
|  | MushakDate |  |  |
|  | DescriptionOfYarn |  |  |
|  | Qty\_Yarn |  |  |
|  | DateOfDelivery |  |  |
|  | InvoiceNo |  |  |
|  | DescriptionOfFabric |  |  |
|  | Qty\_Fabric |  |  |
|  | Rate |  |  |
|  | DateOfDelivery |  |  |
|  | ManufacturedInName |  |  |
|  | ManufacturedInAddress |  |  |
|  | Manufacturing Capacity |  |  |
|  | Applicant Name |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

### ExportBTMACertificateReg

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Field** | **Data Type** | **Description** |
| 1 | ExportBTMACertificateRegID | Int | PK |
| 2 | Name | Varchar(500) |  |
| 3 | DateOfCreate | DateTime |  |
| 4 | Note | Varchar(500) |  |
| 5 | Activity | bool |  |
| 6 | FirstPageNo | Varchar(500) |  |
| 7 | DBServerDate | DateTime | \*Not editable |
| 8 | DBUserID | Int | \*Not editable |
| 9 |  |  |  |
| 10 |  |  |  |
|  |  |  |  |

### ExportBTMACertificate

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Field** | **Data Type** | **Description** |
| 1 | ExportBTMACertificateID | Int | PK |
| 2 | Status | Int | FK |
| 3 | CertificateNo | Smallint | FK |
| 4 | ApprovedBy | bool |  |
| 5 | ApproveDate | bool |  |
| 6 | ExportBTMACertificateRegID | Varchar(500) |  |
| 7 | ExportBTMACertificateSetupID | Int | \*Not editable |
|  |  | DateTime | \*Not editable |
| 9 |  | Int | \*Each time editable |
| 10 |  | DateTime | \*Each time editable |
|  |  |  |  |

V.2

### ExportBond

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Field** | **Data Type** | **Description** |
| 1 | ExportBondInID | Int | PK |
| 2 | ImportInvoiceID | Int | FK |
| 3 | ProductType | Smallint | FK |
| 4 | ProductID | bool |  |
|  | ProductID\_Import |  |  |
| 5 | Qty | bool |  |
| 6 | UnitPrice | Varchar(500) |  |
| 7 | DBUserID | Int | \*Not editable |
|  | DBServerDateTime | DateTime | \*Not editable |
| 9 | LastUpdatedBy | Int | \*Each time editable |
| 10 | LastUpdatedDateTime | DateTime | \*Each time editable |
|  |  |  |  |