**HS Code**

**Requirements:**

1. Use Tariff No. table to store HS Code and make an action that resets the HS Code data to the desired length.
2. Fetch data from No. field of Tariff Number table when user chooses HS Code for any item.
3. Fetch the data of desired length in the HC Code field from Tariff No. table.
4. When any sales order or service order is posted the data from HS Code field should flow to the posted forms.
5. When copy document action in performed the correct HS Code should also be copied.
6. Make HS Code visible in Report.

**Work done:**

* At first, I added all the required fields in respective tables:   
  HS Code field in table no: 27, 37, 113, 111, 115, 5108, 6661(return receipt line)
* In Inventory Posting Group added a Boolean type of field (HS Code Mandatory) which would check if the item needs HS Code or not while posting.  
  Code for this requirement is added in Codeunit 80(Sales-Post):

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| --- |
| SalesLine.RESET();  SalesLine.SETRANGE("Document Type",Rec."Document Type");  SalesLine.SETRANGE("Document No.",Rec."No.");  SalesLine.SETRANGE(Type,SalesLine.Type :: Item);  IF SalesLine.FINDFIRST THEN REPEAT  Item.GET(SalesLine."No.");  InvPostGroup.GET(Item."Inventory Posting Group");  IF InvPostGroup."HS Code Mandatory" THEN  IF SalesLine."HS Code" = '' THEN  ERROR('Hs Code is empty for Item %1', Item."No.");  UNTIL SalesLine.NEXT = 0; |

* In Inventory Setup table I added two fields HS Code Format and HS Code Prefix Length.
* In Tariff Number Table I added Show HS Code field (this field would copy and show HS Code only up to desired length from No. field where original HS Code is stored). This requirement is handled by writing code in the OnValidate trigger