**Task: HS Code Validation Setup**

* Create fields "**HS Code Format Nep**" - **Datatype: Text [20]** in **Table: Company Information (79)**
* Add field in **IRD CBMS Integration Setup** Tab in **Page: Company Information (1, Card)**
* Create fields "**HS Code Nep**" - **Datatype: Text [20]** in **Table: Item (27)**
* Add field in **General** Tab in **Page: Item Card (30, Card)**
* Add Control in validation of field "**HS Code**" in **Table: Item (27)**
  + **"#" - only a digit can be entered**
  + **"@" - only a letter can be entered (a-z or A-Z)**
  + **"?" - any character can be entered**
* **Validate in Uppercase** whatever is typed **in HS Code Nep**

Solution

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| **HS Code Nep - OnValidate()**  **VAR**  CompanyInfoRec: Record "Company Information";  HSCodeFormat: Text[20];  I: Integer;  BEGIN  **IF NOT CompanyInfoRec.GET THEN BEGIN**  **MESSAGE('Company Information record not found.');**  **EXIT;**  **END;**  **HSCodeFormat := CompanyInfoRec."HS Code Format Nep";**  **IF STRLEN(HSCodeFormat) <> STRLEN("HS Code Nep") THEN BEGIN**  **ERROR('The length of HS Code Nep must match the length of HS Code Format Nep.');**  **EXIT;**  **END;**  **FOR I := 1 TO STRLEN("HS Code Nep") DO BEGIN**  **CASE HSCodeFormat[I] OF**  **'#':**  **IF NOT ("HS Code Nep"[I] IN ['0'..'9']) THEN**  **ERROR('Invalid character at position %1. Expected a digit.', I);**  **'@':**  **IF NOT ("HS Code Nep"[I] IN ['A'..'Z', 'a'..'z']) THEN**  **ERROR('Invalid character at position %1. Expected a letter.', I);**  **'?':**  **;**  **ELSE**  **ERROR('Invalid format character at position %1 in HS Code Format Nep.', I);**  **END;**  **END;**  **"HS Code Nep" := UPPERCASE**("HS Code Nep");  END; |