**Story:**

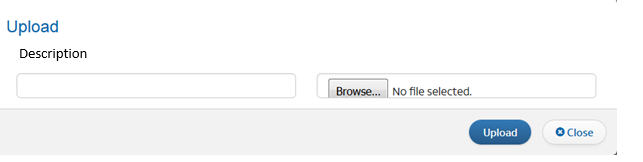
As a product owner, I need a ‘Bulk Upload’ feature added in ‘SOC Discount’ screen.

**Use Case Flow:**

* User selects “SOC Discount” from the Hamburger.
* The ‘SOC Discount’’ Filter screen is displayed.
* The Left bar should have upload button enabled for Admin Users. The upload button will be disabled for all other users.



* User clicks on the “Upload Button”
* The below popup window will be displayed.



* User enters the ‘Description’ and Selects the Spreadsheet using [Browse] button.
* User clicks [Upload] button to upload the file.
* If the upload is successful then, “{Description}” is uploaded. The file will be processed and you will be notified through e-mail with detail”, message will be displayed.
* If the upload fails then, “{Description}” upload is failed. Please try again later, message will be displayed.
* See section later on “File Success”, but some records failed.

**Upload Template Detail:**

* User should use same file that is exported from ‘SOC Discount” screen.
* The first row of the template should have headers detail.
* The last column in the template will have internal ids populated in the exported sheet to identify existing records. User should retain the last column if user is updating existing records.
* The upload process will successfully create/update all the valid records. The rows contain invalid data will be reported through e-mail notification. (See last section)
* User can remove all the data records from the exported sheet and just add new records to add new SOC discount detail.
* User should change only the FUTURE field values. Even if user changes the CURRENT fields, those changes will be ignored, and only FUTURE columns values will be processed.
* The below fields have allowed values defined. If any value other than allowed value is provided in the uploaded spreadsheet then the upload will be failed for those records. (Please refer the BEID Master Screen requirement for allowed values.) If new allowed value(s) need to be added for any fields, business need to submit AOTS ticket. CPC support team will add new allowed value(s) in the backend with NO code release. CPC will provide a document with AOTS ticket detail.
  + FUTURE Active Indicator
* **For New Discount(s), below fields are mandatory. If the discount(s) do not exist, the discount(s) will be created with appropriate hierarchy information and associated to the BEID.**
  + **BEID**
  + **FUTURE UB Discount Plan #**
  + **FUTURE UB Discount Plan Desc**
  + **FUTURE UB Discount Subplan (Level 1) #**
  + **FUTURE UB Discount Subplan (Level 1) Desc**
  + **FUTURE UB Discount Sub-Subplan (Level 2) #**
  + **FUTURE UB Discount Sub-Subplan (Level 2) Desc**
  + **FUTURE ABN Discount Plan #**
  + **FUTURE ABN Discount Plan Desc**
  + **FUTURE GBP Discount Category**
  + **FUTURE GBP Discount Sub-Category**
  + **FUTURE Active Indicator**
* The BEID should be already created in the AVPN SOC Tool database. If the BEID is not available then that record will be not processed and error detail will be notified through email.
* User doesn’t need to populate the below fields. System will populate these fields based on the change.
  + Change History
  + Last Changed By
  + Last Change Date
  + Last Column with the row unique identifier
* The Change history value for new records will be updated as ‘New Add’.
* The change history value for existing records will be updated as ‘Change’.
* The change history value will be updated as ‘Delete’ if the FUTURE Active Indicator value is set as ‘INACTIVE’ or ‘INVALID’. For the new BEIDS, the change history value is updated as ‘New Add - Delete’
* Last Changed By will be updated with ATTUID value of the logged-in user.
* Last Changed Date will be populated with Current System Date
* The Discount upload file should have below columns.
  + BEID
  + CURRENT Description
  + FUTURE Description
  + CURRENT Port Speed
  + FUTURE Port Speed
  + CURRENT UB Discount Plan #
  + FUTURE UB Discount Plan #
  + CURRENT UB Discount Plan Desc
  + FUTURE UB Discount Plan Desc
  + CURRENT UB Discount Subplan (Level 1) #
  + FUTURE UB Discount Subplan (Level 1) #
  + CURRENT UB Discount Subplan (Level 1) Desc
  + FUTURE UB Discount Subplan (Level 1) Desc
  + CURRENT UB Discount Sub-Subplan (Level 2) #
  + FUTURE UB Discount Sub-Subplan (Level 2) #
  + CURRENT UB Discount Sub-Subplan (Level 2) Desc
  + FUTURE UB Discount Sub-Subplan (Level 2) Desc
  + CURRENT ABN Discount Plan #
  + FUTURE ABN Discount Plan #
  + CURRENT ABN Discount Plan Desc
  + FUTURE ABN Discount Plan Desc
  + CURRENT GBP Discount Category
  + FUTURE GBP Discount Category
  + CURRENT GBP Discount Sub-Category
  + FUTURE GBP Discount Sub-Category
  + CURRENT Active Indicator
  + FUTURE Active Indicator
  + Change History
  + Last Changed By
  + Last Change Date
  + Last Column: the unique ID for the record
* The excel file should NOT have more than 100,000 records. If the excel file has more than 100,000 records then an error message, ‘The uploaded excel file contains more than 100,000 rows’ error message will be displayed.

**Sample Template File**

****

* Existing records mandatory fields are marked in yellow color.
* New records mandatory fields are marked in green color.

**Error Scenarios:**

* User clicks on [Upload] button without entering the “Description” value, an error message ‘Please enter Description’ will be displayed.
* User clicks on [Upload] button without selecting a file, an error message ‘Please Choose a File to upload’ will be displayed.
* User uploads file with invalid template, user will be notified through e-mail with error, “Invalid template used to upload SOC Discount data. Please check the template”.
* If user did not provide values for mandatory columns for the new records, user will be notified with appropriate mandatory error message with row number. Please see the email template for error message detail.

**Email – Notification Template**

* All the records are successfully processed.

|  |
| --- |
| Hi,  The SOC Discount (Upload Description) upload is successful.   * No. Of Rows successfully processed: 10 |

* Some Records processed successfully and some of the records failed.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Hi,  The SOC Discount (Upload Description) upload has been partially successful.   * No. Of Rows successfully processed: 10 * No. Of Rows NOT processed: 2   Failed Records:   |  |  | | --- | --- | | Error | Row No | | Invalid BEID {BEID Number} | 12 | |