

Bulk Upload

UI: select category and sub-category and add variant UI already done. Just need to create download button so user can upload.

1. Downloaded Excel will have meta data of file version in app.php will set version code. File should be equal to or greater than app.php mentioned version.

Excel upload logic:

There will be two type of validation

- a. File based: file must be excel only. With greater than mentioned version. File column name validation. If any error in these we need to throw error in UI.
- b. Row based: each entry of record check value is valid as per UI validation. If any error found set error in column of error.

Logic:

1. Download file will take category, sub-category, variant(optional) to create download excel file.
2. Download contain fixed variable present in product creation page of UI with filter.
3. Filters need to add in new tab of same sheet user can add max 10 filter for each product. Filter and product tab will be link with linking_product_id. Variant based product should have `product group Id` each product of variant have same product group id.
4. Filter value and key should be validate with filter fixed value and filter table. User can add min 3 filter with tmp_product_id and max 10 filter.
5. Variant based record have same tmp_product_id for each record.
6. Uploaded file success record should mark as success in excel and output should be excel only with error message if success message column with will success.
7. Product and filter table have transaction logic if failed in any table should rollback. And show error to user in excel.
8. Data will add in product and filter table.

Create on page to show list of filter key values, brands values, sub-category values based on user selected ajax based lazy loading to avoid page memory increase.

So seller will get list of filter and filter values he want to add. And brand values for that sub-category.

2. Module:

1. Create azure file upload API: upload file on tmp folder with return url of main folder.
2. Create azure file delete API: Here based on file url we need to delete the file permanently.
3. Create azure file commit API: Here will move file from tmp folder to main folder.