HYBRIS: TRANSACTTIONS WEEK 8

Task 8.2 - (Transactions):

Task: Extend the OOTB ProductService to add a new method (for example, updateManufacturerNameForProducts(String manufacturerName, List<ProductModel> products) or any similar method). The method should update several objects per call. Make the new method transactional.

You can use debugger to test the method execution.

Implementation details

I built up a UI with a forms where the user is able to give the parameters like list of product names and manufacturer name. The POST request processed by a controller called ProductUpdateController and this controller pass the parameters to the ProductUpdateServiceImpl through façade layer.

The transaction handling implemented in ProductUpdateServiceImpl. If the update process fails at any of the product updates then the whole process gets rolled back.

I conducted two tests:
 - update existing products
 - Update products but one of them doesn't exist.

I verified my solution with checking the database.