**Idea to Implement:**

**Step 1:** Fetch BPN numbers of REG type from storeItem for stores [1574, 3116].

**Step 2 :** Fetch all the orders with following criteria

1. Date range [Today,Tomorrow,Day After].
2. Check if order is active.
3. And store in 1574 / 3116.

**Step 3:** Iterate all the order lines in each order and add up all the quantities basing on the BPN’s.

**Step 4:** Verify each BPN summed up quantity with the demand for the specific BPN

in StoreItemInventory for each day [ Today,Tomorrow,Day After ] respectively.

Note :

1. Step 1 and Step 4 are from OSIM data base.
2. Step 2 and Step 3 are using OSCO database.
3. There are no API’s from OSIM services which can fetch all the REGULAR type of BPN’s for a

Store. We need to create a services component and expose a services.

1. There are no API’s from OSIM services which can validate the demand for a given BPN. We need to create one service for the same.

**Design :**