New Code and Code Alterations

Code Alterations

1. internal/datacomparison/manager.go
   1. Line Change 42
      1. To the anonymous handle function, I’ve added 2 new types within the method signature:
         1. String which will be for the sailingID
         2. Hybris.DbClientManager which will allow dc handlers to query the database which is part of the remediation process of data-comparison.
   2. Line Change 79
      1. Within in the On() I’ve added the two new variables types which is required because of the changes stated above.
         1. SailingID string
         2. db Hybris.DbClientManager
   3. Line Change 125
      1. The changes made within the Run() are required because of the changes made above.
      2. Also the main reason for all these changes is because when Run() is invoked in main.go, the variables within it’s function signature are used to pass specific variables to all of the On() in datacomparison -> handlers.go
2. internal/datacomparison/handlers.go
   1. Line Changes 14 – 162
      1. All the changes to On() functions are identical. These alterations are required to be compliant with the alterations made in datacomparison -> manager.go
3. main.go
   1. Line Changes 65 -> Added another start time for the job runner
   2. Line Changes 136 && 137 -> Addition changed need to make the job runner work properly 3 times a day. Done as per instruction Given by Tony Ong.

New Code

1. internal/datacomparison/handlers.go
2. Line Changes 164 – 272
   * 1. These new 3 invocations of the On() function pertain to beverage order entry remediations.
        1. upgradeBeverageT0\_upgradeFrom\_to\_link
           1. Fixes the missing pattern of beverage orders on ship
           2. There is a new dc -> template that corresponds to this function call
        2. upgradeBeverageTo\_upgradeTo\_to\_update\_null
           1. Fixes the issue where Shore-Sides’ target field is Null but Ship-Side is Not Null.
           2. There is a new dc -> template that corresponds to this function call
        3. upgradeBeverageTo\_upgradeTo\_to\_update
           1. Only the upgradeTo field for classic OE is not updated, the upgrade OE's upgradeFrom field is updated.
           2. There is a new dc -> template that corresponds to this function call
3. internal/datacomparison/beverage-package.go
   1. This module encapsulates the behaviors and states of the problems and their solutions that reside within the beverage order domain.