

Inventory Management System – Case study

Team F

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Use Case 1: View & Create Retailer

Assigned To: Jahnavi

Actors:

- Manager
- Retailer Information System (RIS)

Triggers:

- The manager clicks on "Create Retailer" button.

Preconditions:

- The manager has logged in to the inventory system.

Post-conditions:

- The manager should be able to see the created retailer.
- The retailer will appear in other areas like address management and product delivery.

Normal Flow:

- The manager will login to the banking system.
- Manager clicks on "Retailers" menu item.
- The list of existing retailers will be shown in the grid.
- The retailer code, retailer name, TIN, active columns will be displayed in the grid.
- Manager clicks on "Create Retailer" button.
- "Create Retailer" screen should appear.

- Manager enters the new retailer details such as "Retailer Code", "Retailer Name", "Contact Person Name", "Active", "Email", "Mobile", "Location", "TIN" etc.
- EIS makes sure the validations on the data such as:
 - Retailer Code is unique and can be alpha-numeric. Should be at least 4 characters long and maximum 10 characters. It is mandatory.
 - Retailer name can be maximum of 40 characters & mandatory.
 - Active is "true" by default. It can be changed by the manager.
 - Email can be maximum of 40 characters and in correct format & mandatory.
 - Mobile should be a valid and optional.
 - TIN no must be 9-digit number. It is mandatory.
 - Contact Person Name is optional and can be maximum of 40 characters long.
- Manager clicks on "Save" button.
- RIS saves all the information to "Retailers" table, after validation. Progress should be shown while saving the information.
- Manager reverts back to the Retailers grid.
- Manager will be able to see the newly created retailer, in sorted order.