|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Product: Mutual Fund** | | | | | | |
| **Process Title:  Order Management(Fund Manager)** | | | | | | **Screen Code:** |
| **Menu Location: Order Management** | | | | | |  |
| **Purpose** | | | | | | |
| The purpose of this screen is to manage fund manager order management. | | | | | | |
| **Screen Designs** | | | | | | |
| **Screen #1 | Order Management Purchase List**    **Screen #2 | Purchase/ Sale**    **Screen #3 | Purchase**    **Screen #3 | Order Management Sale List**      **Screen #4 | Sale**    **Screen #4 | Add Stock** | | | | | | |
| **ER Diagram** | | | | | | |
|  | | | | | | |
| **Pre-Condition** | | | | | | |
|  | * The user must be logged in to the mutual fund system with the required privileges to access the Order Management * Scheme setup, stock, and Broker setup must be done. | | | | | |
| **Post Condition** | | | | | | |
|  | ● The new order information is added or the existing order is updated with the purchase/sale | | | | | |
| **Global Validations** | | | | | | |
|  |  | | | | | |
| **Global Variables** | | | | | | |
|  |  | | | | | |
| **UI Layout** | | | | | | |
| **Field ID** | **Attribute Label** | **Input**  **Object Type** | **Open/Enum/Source of Options** | | **Action Description** | **Validation/Description** |
| **Screen #1 | Order management purchase List**  Should populate 10 latest entries from the order management purchase table. | | | | | | |
| 1F1 | Search | TB | Open | | Any entry on the field should filter the displayed list of purchase/sale order management | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| https://lh5.googleusercontent.com/lvU2agQmMTfZe3xNMBbRmJLjq9o1_rHPy-kEhMW9Gu7oAWsNHHi6Y0tGIEKYkDBBlsNMWN2QbwRhyLZ9osPpA2t6PC5sItQ7LrYiYFUFbrhZkS6Da01VL4FXvx_zF5NcjoX1MtDr4MIK  If clicking on the “Add” button, the system should redirect the user to screen #2. | | | | | | |
| https://lh6.googleusercontent.com/P2MuSvVI8L6Tb9T8IkO1ylCgtRVZf-pYPF0SqN5FwaYUusRBd-BTGuFjtMrKCMpcvSzlpqBaV4-3dlLprpOocGhOqfBd10V6q8VS2M9iBX8cEdIqoBftSfWpw6-jbxZ13AE0o8JdHp2B  If you clicked on the “View” button, the system should redirect to screen #5 with the respective user details. | | | | | | |
| https://lh5.googleusercontent.com/QGwLcoA1GnVdwuVb2idk24cY3qyue7y_JVmZo-EeCWKCz8sSSnylzRuYXEq6Vr2DKGDPF78olNNLsK-EHBCtRpWNpga1zZlI4-V50XF9GCNxDiRobzdrNoL307UDaCSTXjfeNb9730KvPU2e8prDIA  If clicking on the “Edit” button, the system should redirect to screen #4 with the respective user details filled in respective input fields. | | | | | | |
| https://lh5.googleusercontent.com/U-Hrho9UnQsim71BrbVbOAt0Uw2QHtQ9kXo2_OdOh9iZEwEs__vVx1w9odGorir0nzCMe8jm2SWlVFnZfZbrvyxRZTNjjWstwYBUdp6SXU5BC6puYq2MDiryaw5hMRp8iwV07Loccaht  If clicking on the “Delete” button, the sale/purchase order will be deleted. | | | | | | |
| **Screen #2 | Add purchase** | | | | | | |
| Transaction Type | | | | | | |
| 2F1 | Purchase | RB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Enum  **Validation:** N/A  **Population:** N/A |
| 2F2 | Sale | RB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Enum  **Validation:** N/A  **Population:** N/A |
| 2F3 | Broker Name | LV | Source of options:  Obtain a list of designations from the *Designation* table. | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F4 | Scheme Name | LV | Source of options:  Obtain a list of designations from the *Designation* table. | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Enum  **Validation:** N/A  **Population:** N/A |
| 2F5 | Upload Stock Data | file |  | |  |  |
|  |  |  |  | |  |  |
| https://lh6.googleusercontent.com/9xjNBObA0oh7NI37Z6otRAug9TSQNwcqMtQ6mGL5Z8a8yYiXHtMzRC6ssrrG1D-9t-w6RGzF0xezWTYrJGNOzVHR4w4KSD8SwObZql12m3DsIcqtlFEUVcFECuPktvdpZHkOA2xZQ86x  If clicking on the “Save” button, the system should add a new purchase/sale order and redirect the user to screen #2. | | | | | | |
| **Screen #2 | Add Stock** | | | | | | |
| 2F1 | Stock Symbol | LV | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F2 | Recommended range | TB | RO | | - | **Navigable:** Yes  **Read Only**: Yes  **Mandatory:** No  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F3 | Available Quantity | TB | RO | | - | **Navigable:** Yes  **Read Only**: Yes  **Mandatory:** No  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F4 | Ordered Quantity | TB |  | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F5 | Price range | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| If clicking on the “Add stock” button, the system should redirect the user to screen #4. | | | | | | |
| https://lh3.googleusercontent.com/PqVjC2I4XhRnP73kLoaaJ7p-3UkHpqOntOcU8wh_JtirgvMGYnGIz3CSGFOZsC3s4GIfULRr8jbCbc95_f36Hsajz8HxdjFX_UhdwNtnOea-siorjkvSTMhHSiVv5LIXkasN0_Fb4bCw  If clicking on the “Save and Add More” button, the system should add new stock and remain on the same form. | | | | | | |
| https://lh6.googleusercontent.com/9xjNBObA0oh7NI37Z6otRAug9TSQNwcqMtQ6mGL5Z8a8yYiXHtMzRC6ssrrG1D-9t-w6RGzF0xezWTYrJGNOzVHR4w4KSD8SwObZql12m3DsIcqtlFEUVcFECuPktvdpZHkOA2xZQ86x  If clicking on the “Save” button, the system should add a new stock and redirect the user to screen # 4 | | | | | | |
|  | | | | | | |
|  | | | | | | |
| **Table: purchase/sale** | | | | | | |
|  | **Attribute** | | | **Value** | | **Remarks** |
| PK | id | | | Auto-Populated | |  |
|  | Purchase | | | 2F1 | |  |
|  | Sale | | | 2F2 | |  |
| FK | Broker name | | | 2F3 | |  |
| FK | Scheme Name | | | 2F4 | |  |
|  | Upload | | | 2F5 | |  |
|  |  | | |  | |  |
| **Table: Add Stock** | | | | | | |
| PK | id | | | Auto-Populated | |  |
| FK | Stock Symbol | | | 2F1 | |  |
|  | Ordered Quantity | | | 2F4 | |  |
|  | price range | | | 2F5 | |  |
|  |  | | |  | |  |
| **Invisible Attributes and Update** | | | | | | |
| 1 |  | | |  | | |
| 2 |  | | |  | | |
| **API details (To be added by the backend developer)** | | | | | | |
| 1 |  | | | | | |
| 2 |  | | | | | |

|  |  |
| --- | --- |
| **Effort Required** |  |
| Approved: | Signature |
| Name |