|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Product: Mutual Fund** | | | | | | |
| **Process Title:  Stock Price Setup** | | | | | | **Screen Code:** |
| **Menu Location: Master Setup>Stock Price Setup** | | | | | |  |
| **Purpose** | | | | | | |
| The Purpose of this screen is to manage stock price Setup. | | | | | | |
| **Screen Designs** | | | | | | |
| **Screen #1 | Stock Price Setup List**    **Screen #2 | Add Stock Price Setup** | | | | | | |
| **ER Diagram** | | | | | | |
|  | | | | | | |
| **Pre-Condition** | | | | | | |
|  | * The user must be registered as an internal user. * Stock Setup Must be done. | | | | | |
| **Post Condition** | | | | | | |
|  | * The new stock type is added or existing stock type is modified | | | | | |
| **Global Validations** | | | | | | |
|  | N/A | | | | | |
| **Global Variables** | | | | | | |
|  | N/A | | | | | |
| **UI Layout** | | | | | | |
| **Field ID** | **Attribute Label** | **Input**  **Object Type** | **Open/Enum/Source of Options** | | **Action Description** | **Validation/Description** |
| **Screen #1 | Stock Price Setup List**  Should populate 10 latest entries from the Stock Price Setup table. | | | | | | |
| 1F1 | Search | TB | Open | | Any entry on the field should filter the displayed stock price setups. | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| 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 #2 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 #2 with the respective user details filled in respective input fields. | | | | | | |
| If clicking on the “Delete” button, the Stock price will be deleted. | | | | | | |
| **Screen #2 | Add Stock Price** | | | | | | |
| 2F1 | Stock 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 |
| 2F2 | Number Of Transaction | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F3 | Max. Price | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Float  **Validation:** N/A  **Population:** N/A |
| 2F4 | Min. Price | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Float  **Validation:** N/A  **Population:** N/A |
| 2F5 | Closing Price | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Float  **Validation:** N/A  **Population:** N/A |
| 2F6 | Traded Shares | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F7 | Amount | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Float  **Validation:** N/A  **Population:** N/A |
| 2F8 | Previous Closing Price | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Float  **Validation:** N/A  **Population:** N/A |
| 2F9 | Difference Amount | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Float  **Validation:** N/A  **Population:** N/A |
| 2F10 | Upload | File | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| If clicking on the “Add” button, the system should display another similar input text box and previous field is added and listed in a table. | | | | | | |
| If clicking the “Save” button, the system should add new stock price and redirect the user to screen #1. | | | | | | |
| **Table: Stock Price** | | | | | | |
|  | **Attribute** | | | **Value** | | **Remarks** |
| PK | id | | | Auto-Populated | |  |
| FK | Stock Name | | | 2F1 | |  |
|  | Name Of Transaction | | | 2F2 | |  |
|  | Max. Price | | | 2F3 | |  |
|  | Min. Price | | | 2F4 | |  |
|  | Closing Price | | | 2F5 | |  |
|  | Traded Shares | | | 2F6 | |  |
|  | Amount | | | 2F7 | |  |
|  | Previous Closing Price | | | 2F8 | |  |
|  | Difference Amount | | | 2F9 | |  |
|  | Upload | | | 2F10 | |  |
| **Invisible Attributes and Update** | | | | | | |
| 1 |  | | |  | | |
| 2 |  | | |  | | |
| **API details (To be added by backend developer)** | | | | | | |
| 1 |  | | | | | |
| 2 |  | | | | | |

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