| **Product: Mutual Fund** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Process Title:  Scheme Setup** | | | | | | **Screen Code:** |
| **Menu Location: Scheme Setup** | | | | | |  |
| **Purpose** | | | | | | |
| The Purpose of this screen is to manage Scheme Setup. | | | | | | |
| **Screen Designs** | | | | | | |
| **Screen #1 | Scheme Setup  List**    **Screen #2 | Add General Information**    **Screen #3| Edit General Information**    **Screen #4 | Asset Allocation list**    **Screen #5 | Add Asset**    **Screen #6| View Asset Allocation**    **Screen #7| Add Equity (Asset Allocation)**    **Screen #8| View Asset Allocation**    **Screen #9| Fund Supervisor**    **Screen #10| Fund Supervisor List**    **Screen #11| Fees Setup** | | | | | | |
| **ER Diagram** | | | | | | |
|  | | | | | | |
| **Pre-Condition** | | | | | | |
|  | * There system must be registered entities such as banks, capitals, and brokers in the system. * KYC setup must be done. * For asset allocation fund setup, scheme setup, sector, and script must be done | | | | | |
| **Post Condition** | | | | | | |
|  | * The new scheme is added to the system, or the existing scheme is updated with the provided information. * The System Admin is notified of the success or failure of the operation**.** | | | | | |
| **Global Validations** | | | | | | |
|  |  | | | | | |
| **Global Variables** | | | | | | |
|  |  | | | | | |
| **UI Layout** | | | | | | |
| **Field ID** | **Attribute Label** | **Input**  **Object Type** | **Open/Enum/Source of Options** | | **Action Description** | **Validation/Description** |
| **Screen #1 | Scheme setup List**  Should populate 10 latest entries from the Scheme setup table. | | | | | | |
| 1F1 | Search | TB | Open | | Any entry on the field should filter the displayed list of Scheme setups. | **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://lh5.googleusercontent.com/QGwLcoA1GnVdwuVb2idk24cY3qyue7y_JVmZo-EeCWKCz8sSSnylzRuYXEq6Vr2DKGDPF78olNNLsK-EHBCtRpWNpga1zZlI4-V50XF9GCNxDiRobzdrNoL307UDaCSTXjfeNb9730KvPU2e8prDIA  If clicking on the“Edit” button, the system should redirect to a screen with the respective user details filled in respective input fields. | | | | | | |
| https://lh5.googleusercontent.com/cQhfAFsXesgpysYEnc-5n6QEM9ktIrr4BOmZ0GLVHpdvHJfKCwLYjUXlEe6-cwVrcy7vERldOEWF1cmHIUpIVAuBD_JLKck51UF2p3-kxErrjiu2PwmE8UYygtUWSaw4w9AeXN17BDZ5  If clicking on the“Delete” button, the Scheme setup will be deleted. | | | | | | |
| **Screen #2 | Add General Information** | | | | | | |
| Fund | | | | | | |
| 2F1 | Fund 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 | Fund Sponsor | TB | RO | | - | **Navigable:** Yes  **Read Only**: Yes  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:** N/A  **Population:** If 2F1 is selected then 2F2 is display itself. |
| **Scheme** | | | | | | |
| Fund Type | | | | | | |
| 2F3 | Open End | RB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Enum  **Validation:** N/A  **Population:** N/A |
| 2F4 | Close End | RB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Enum  **Validation:** N/A  **Population:** N/A |
| 2F5 | Scheme Name | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| 2F6 | Scheme Symbol | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| 2F7 | Issued Value | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F8 | Issued Unit | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F9 | Per Unit Value | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F10 | Registered Unit | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 2F11 | Start Date | DP | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Datepicker  **Validation:** N/A  **Population:** N/A |
| 2F12 | End Date | DP | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Datepicker  **Validation:** N/A  **Population:** N/A |
| **Seed Capital** | | | | | | |
| 2F13 | Capital | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| 2F14 | Bank | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| **Demat** | | | | | | |
| 2F15 | Demat | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| **Listed On** | | | | | | |
| 2F16 | Stock Exchange | 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 |
| 2F17 | Listed Date | DP | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Datepicker  **Validation:** N/A  **Population:** N/A |
| https://lh6.googleusercontent.com/9xjNBObA0oh7NI37Z6otRAug9TSQNwcqMtQ6mGL5Z8a8yYiXHtMzRC6ssrrG1D-9t-w6RGzF0xezWTYrJGNOzVHR4w4KSD8SwObZql12m3DsIcqtlFEUVcFECuPktvdpZHkOA2xZQ86x  If clicking on the “Save” button, the system should add new general information and redirect the user to screen #2. | | | | | | |
|  | | | | | | |
| **Screen #4 | Asset Allocation setup List** | | | | | | |
| 3F1 | Effective Date | DP | Open | | Any entry on the field should filter the displayed list of Scheme setups. | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Datepicker  **Validation:** N/A  **Population:** N/A |
| If clicking on the “Add Asset” button, the system should redirect the user to screen #4. | | | | | | |
| https://lh5.googleusercontent.com/QGwLcoA1GnVdwuVb2idk24cY3qyue7y_JVmZo-EeCWKCz8sSSnylzRuYXEq6Vr2DKGDPF78olNNLsK-EHBCtRpWNpga1zZlI4-V50XF9GCNxDiRobzdrNoL307UDaCSTXjfeNb9730KvPU2e8prDIA  If clicking on the“Edit” button of equity, fixed instrument, cash and other, the system should redirect to a screen with the respective user details filled in respective input fields.    If clicking on the “toggle” button, system expand all on or off. | | | | | | |
| If clicking on the“Back to list” button, the system should redirect to screen #5. | | | | | | |
|  | | | | | | |
| **Screen # 5| Add Asset** | | | | | | |
| 4F1 | Asset Type | 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 |
| 4F2 | Minimum | TB | Open | | - | **Navigable:** Yes  **Read Only**: Yes  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 4F3 | Maximum | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 4F4 | Allocation Type | 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 |
|  | | | | | | |
|  | | | | | | |
| https://lh6.googleusercontent.com/9xjNBObA0oh7NI37Z6otRAug9TSQNwcqMtQ6mGL5Z8a8yYiXHtMzRC6ssrrG1D-9t-w6RGzF0xezWTYrJGNOzVHR4w4KSD8SwObZql12m3DsIcqtlFEUVcFECuPktvdpZHkOA2xZQ86x  If clicking on the “Save” button, the system should add new Asset and redirect the user to screen #4. | | | | | | |
| **Screen # 5| Equity** | | | | | | |
| Sector | | | | | | |
| 5F1 | Name | Lv | Source of options:  Obtain a list of designations from the *Designation* table. | | - | **Navigable:** Yes  **Read Only**: Yes  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 5F2 | Min.% | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 5F3 | Max.% | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Integer  **Validation:** N/A  **Population:** N/A |
| 5F4 | Stock | 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 |
| https://lh3.googleusercontent.com/PqVjC2I4XhRnP73kLoaaJ7p-3UkHpqOntOcU8wh_JtirgvMGYnGIz3CSGFOZsC3s4GIfULRr8jbCbc95_f36Hsajz8HxdjFX_UhdwNtnOea-siorjkvSTMhHSiVv5LIXkasN0_Fb4bCw  If clicking on the “Save and Add More” button, the system should adda new equity and remain on the same form. | | | | | | |
| https://lh6.googleusercontent.com/9xjNBObA0oh7NI37Z6otRAug9TSQNwcqMtQ6mGL5Z8a8yYiXHtMzRC6ssrrG1D-9t-w6RGzF0xezWTYrJGNOzVHR4w4KSD8SwObZql12m3DsIcqtlFEUVcFECuPktvdpZHkOA2xZQ86x  If clicking on the “Save” button, the system should add new equity and redirect the user to screen #. | | | | | | |
| **Screen #9 | Fund Supervisor List**  Should populate 10 latest entries from the Fund Supervisor table. | | | | | | |
| 1F1 | Search and add | TB | Open | | Any entry on the field should filter the displayed list ofFund supervisor. | **Navigable:** Yes  **Read Only**: No  **Mandatory:** No  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
|  | | | | | | |
|  | | | | | | |
| **Table: General Information** | | | | | | |
|  | **Attribute** | | | **Value** | | **Remarks** |
| PK | id | | | Auto-Populated | |  |
| FK | Fund Name | | | 2F1 | |  |
|  | Fund Sponsor | | | 2F2 | | if 2F1 is selected then 2F2 is auto populated. |
|  | Scheme Name | | | 2F5 | |  |
|  | Scheme Symbol | | | 2F6 | |  |
|  | issued value | | | 2F7 | |  |
|  | issued unit | | | 2F8 | |  |
|  | per unit value | | | 2F9 | |  |
|  | registered unit | | | 2F10 | |  |
|  | start date | | | 2F11 | |  |
|  | end date | | | 2F12 | |  |
|  | capital | | | 2F13 | |  |
|  | bank | | | 2F14 | |  |
|  | Demat No | | | 2F15 | |  |
|  | stock exchange | | | 2F16 | |  |
|  | listed date | | | 2F17 | |  |
|  |  | | |  | |  |
| **Table: Asset** | | | | | | |
|  | **Attribute** | | | **Value** | | **Remarks** |
| PK | id | | | Auto-Populated | |  |
|  | asset type | | | 4F1 | |  |
|  | minimum | | | 4F2 | |  |
|  | maximum | | | 4F3 | |  |
|  | allocation type | | | 4F4 | |  |
|  |  | | |  | |  |
| **Table: Equity** | | | | | | |
|  | **Attribute** | | | **Value** | | **Remarks** |
| PK | id | | | Auto-Populated | |  |
| FK | Name | | | 5F1 | |  |
|  | min% | | | 5F2 | |  |
|  | max% | | | 5F3 | |  |
|  | Stock | | | 5F4 | |  |
|  |  | | |  | |  |
| **Invisible Attributes and Update** | | | | | | |
| 1 |  | | |  | | |
| 2 |  | | |  | | |
| **API details (To be added by the backend developer)** | | | | | | |
| 1 |  | | | | | |
| 2 |  | | | | | |

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