| **Product: Mutual Fund** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Process Title:  Indices Setup** | | | | | | **Screen Code:** |
| **Menu Location: Master Setup>Indices setup** | | | | | |  |
| **Purpose** | | | | | | |
| The Purpose of this screen is to manage the indices setup. | | | | | | |
| **Screen Designs** | | | | | | |
| **Screen #1 | Indices Setup  List**    **Screen #2 | Add Indices** | | | | | | |
| **ER Diagram** | | | | | | |
|  | | | | | | |
| **Pre-Condition** | | | | | | |
|  | The user must be registered as an internal user. | | | | | |
| **Post Condition** | | | | | | |
|  | A new Indices is added or an existing indices is edited. | | | | | |
| **Global Validations** | | | | | | |
|  |  | | | | | |
| **Global Variables** | | | | | | |
|  |  | | | | | |
| **UI Layout** | | | | | | |
| **Field ID** | **Attribute Label** | **Input**  **Object Type** | **Open/Enum/Source of Options** | | **Action Description** | **Validation/Description** |
| **Screen #1 | Indices setup List**  Should populate 10 latest entries from the Indices setup table. | | | | | | |
| 1F1 | Search | TB | Open | | Any entry on the field should filter the displayed list at the indices. | **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 Indices will be deleted. | | | | | | |
| **Screen #2 | Add Indices** | | | | | | |
| 2F1 | Transaction Date | DP | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Date Time  **Validation:** N/A  **Population:** N/A |
| 2F2 | Indices 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 |
| 2F3 | Index Value | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
| 2F4 | Absolute Change | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Float  **Validation:** N/A  **Population:** N/A |
| 2F5 | Percentage Change | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Float  **Validation:** N/A  **Population:** N/A |
| 2F6 | Previous Close | TB | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Float  **Validation:** N/A  **Population:** N/A |
| 2F7 | Upload Indices | File | Open | | - | **Navigable:** Yes  **Read Only**: No  **Mandatory:** Yes  **Datatype:** Varchar  **Validation:** N/A  **Population:** N/A |
|  |  |  |  | |  |  |
| If clicking o 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 indices and redirect the user to screen #1. | | | | | | |
| **Table: Indices** | | | | | | |
|  | **Attribute** | | | **Value** | | **Remarks** |
| PK | id | | | Auto-Populated | |  |
|  | Transaction date | | | 2F1 | |  |
|  | indices name | | | 2F2 | |  |
|  | index value | | | 2F3 | |  |
|  | absolute change | | | 2F4 | |  |
|  | percentage change | | | 2F5 | |  |
|  | previous close | | | 2F6 | |  |
|  | Upload | | | 2F7 | |  |
|  |  | | |  | |  |
| **Invisible Attributes and Update** | | | | | | |
| 1 |  | | |  | | |
| 2 |  | | |  | | |
| **API details (To be added by the backend developer)** | | | | | | |
| 1 |  | | | | | |
| 2 |  | | | | | |

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