Screen -1: Create Text

Label: Description

Save

Reset

Search

**ID Text Description Language**

1 NAME for Name Field EN

Screen Name: Create Text

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Field Type** | **Length** | **Table Name** | **DB Column Name** | **Remark** |
| Label | Text | 50 | TEXT\_T | TXT\_DESC | This is mandatory. This is going to show in the screen |
| Description | Text | 200 | TEXT\_T | TXT\_REASON | This is mandatory. And holds the reason behind this |
| Search | Button |  |  |  |  |
| Reset | Button |  |  |  |  |
| Save | Button |  |  |  |  |
| **Grid** | | | | | |
| ID | Grid Field |  | TEXT\_T | TXT\_ID | This Id will be generated by java code while saving to the DB |
| Text | Grid Field |  | TEXT\_T | TXT\_DESC |  |
| Description | Grid Field |  | TEXT\_T | TXT\_REASON |  |
| Language | Grid Field |  |  |  | Currently supporting only EN. Pass this value from Java code |

Action :

**Page Load:**

* 1. Load the page as shown Above
  2. On loading the page make all the buttons Protected
  3. Once value is provided in the Text box then Un-Protect the Buttons

1. **Search :** 
   1. Label Field has some value
   2. Hits Search button

**Result:** The System returns the result from “TEXT\_T” table based on the Label Field value provided in the Screen and display in the Grid.

1. **Reset :** Reset the Filed value to default
2. **Save :** 
   1. Label Field has some value. Its mandatory
   2. Insert a new record to the “TEXT\_T” table
      1. There should not be any duplicate code inserted
      2. The ID Field in the “TEXT\_T” table should be populated from the java code while saving
3. **Update:** Once select a row from Grid, User can update the value by hitting save Button
   1. Do not allow duplicates

Screen -2: Create Screen Code

Screen Code: Screen Name: Description

Screen Type

Select Insert Update Delete

Delete

Reset

Search

Save

**Code Name Type Description Select Insert Update Delete**

LOGIN Login Front-End Login screen T T F F

Screen Name: Screen Code Creation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Field Type** | **Length** | **Table Name** | **DB Column Name** | **Remark** |
| Screen Code | Text | 6 | FUNCTION\_T | FUN\_CODE | Mandatory for Save Action |
| Screen Name | Text | 20 | FUNCTION\_T | FUN\_NAME | Mandatory for Save Action |
| Description | Text | 50 | FUNCTION\_T | FUN\_DESC | Mandatory for Save Action |
| Screen Type | Text/Dropdown |  | FUNCTION\_T | FUN\_TYPE | Mandatory for Save Action. It has 3 values  B: Back-End  F: Front-End  P: Popup |
| Select | Checkbox |  | FUNCTION\_T | FUN\_SEL | Mandatory for Save Action |
| Insert | Checkbox |  | FUNCTION\_T | FUN\_INS |  |
| Update | Checkbox |  | FUNCTION\_T | FUN\_UPD |  |
| Delete | Checkbox |  | FUNCTION\_T | FUN\_DEL |  |
| Search | Button |  |  |  |  |
| Reset | Button |  |  |  |  |
| Save | Button |  |  |  |  |
| Delete | Button |  |  |  |  |
| **Grid** | | | | | |
| Screen Code | Grid Field |  | FUNCTION\_T | FUN\_CODE |  |
| Screen Name | Grid Field |  | FUNCTION\_T | FUN\_NAME |  |
| Description | Grid Field |  | FUNCTION\_T | FUN\_DESC |  |
| Screen Type | Grid Field |  | FUNCTION\_T | FUN\_TYPE |  |
| Select | Grid Field |  | FUNCTION\_T | FUN\_SEL |  |
| Insert | Grid Field |  | FUNCTION\_T | FUN\_INS |  |
| Update | Grid Field |  | FUNCTION\_T | FUN\_UPD |  |
| Delete | Grid Field |  | FUNCTION\_T | FUN\_DEL |  |

Action :

**Page Load:**

1. Load the page as shown Above
2. On loading the page make all the buttons Protected
3. Once value is provided in the Text box then Un-Protect the Buttons
4. **Search :** 
   1. Screen Code Field has some value. Search works only on Screen Code
   2. Hits Search button

**Result:** The System returns the result from “FUNCTION \_T” table based on the Screen Code Field value provided in the Screen and display in the Grid.

1. **Reset :** Reset the Filed value to default
2. **Save :** 
   1. Screen Code, Screen Name, Description, Screen Type Fields has some value. Its mandatory
   2. Insert a new record to the “FUNCTION \_T” table
      1. There should not be any duplicate code inserted
3. **Update:** Once select a row from Grid, User can update the value by hitting save Button.
   1. Do not allow duplicates
4. Delete: If user provide a Screen Code and Hit Delete button
   1. Show message want to delete?
      1. Yes: delete the record only if this **Screen Code is not used any where**
      2. No: Do not do any thing

Screen -3: Screen Text Mapping

Screen Code: Screen Name:

Screen Text Code: Text Code: Text Type:



* 
* 

Search

Save

Delete

Reset

Screen **Code Screen Name Screen Text Code Text Code Text Type**

Screen Name: Screen Text Mapping

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Field Type** | **Length** | **Table Name** | **DB Column Name** | **Remark** |
| Screen Code | Text/Dropdown | 6 | LABLE\_T | L\_FUNC\_CODE |  |
| Screen Name | Text | 20 | FUNCTION\_T | FUN\_NAME | Protected |
| Screen Text Code | Text | 50 | LABLE\_T | L\_CODE |  |
| Text Code | Text/Dropdown |  | TEXT\_T | TXT\_ID |  |
| Text Type | Text/Dropdown |  | LABLE\_T | L\_TYPE |  |
| Search | Button |  |  |  |  |
| Reset | Button |  |  |  |  |
| Save | Button |  |  |  |  |
| Delete | Button |  |  |  |  |
| **Grid** | | | | | |
| Screen Code | Grid Field |  | LABLE\_T | L\_FUNC\_CODE |  |
| Screen Name | Grid Field |  | FUNCTION\_T | FUN\_NAME |  |
| Screen Text Code | Grid Field |  | LABLE\_T | L\_FUNC\_CODE |  |
| Text Code | Grid Field |  | TEXT\_T | TXT\_ID |  |
| Text Type | Grid Field |  | LABLE\_T | L\_TYPE |  |

Action :

**Page Load:**

a. Load the page as shown Above

b. On loading the page make all the buttons Protected

c. Once value is provided in the Text box then Un-Protect the Buttons

1. **Search :** 
   1. Screen Code Field has some value
   2. Hits Search button

**Result:** The System returns the result from “LABLE \_T” table based on the Screen Code Field value provided in the Screen and display in the Grid.

1. **Reset :** Reset the Filed value to default
2. **Save :** 
   1. All Fields has some value. Its mandatory
   2. Insert a new record to the “LABLE \_T” table
      1. There should not be any duplicate code inserted
3. **Update:** Once select a row from Grid, User can update the value by hitting save Button.
   1. Do not allow duplicates
4. Delete: If user provide a Screen Code and Hit Delete button
   1. Show message want to delete?
      1. Yes: delete the record only if this **Screen Code is not used any where**
      2. No: Do not do any thing

Screen -4: DB Field Create

Column Name: Description:

Save

Reset

Search

**ID Column Name Description**

1 ABCT for Name Field

Screen Name: DB Field Creation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Field Type** | **Length** | **Table Name** | **DB Column Name** | **Remark** |
| Column Name | Text | 500 | DBFIELD\_T | TXT\_DESC | This is mandatory. This is going to show in the screen |
| Description | Text | 200 | DBFIELD\_T | TXT\_REASON | This is mandatory. And holds the reason behind this |
| Search | Button |  |  |  |  |
| Reset | Button |  |  |  |  |
| Save | Button |  |  |  |  |
| **Grid** | | | | | |
| ID | Grid Field |  | DBFIELD\_T | DBF\_ID | This Id will be generated by java code while saving to the DB |
| Column Name | Grid Field |  | DBFIELD\_T | DBF\_FIELD\_VALUE |  |
| Description | Grid Field |  | DBFIELD\_T | DBF\_FIELD\_VALUE |  |

Action :

**Page Load:**

1. Load the page as shown Above
2. On loading the page make all the buttons Protected
3. Once value is provided in the Text box then Un-Protect the Buttons
4. **Search :** 
   1. Column Name Field has some value
   2. Hits Search button

**Result:** The System returns the result from “DBFIELD \_T” table based on the Column Name Field value provided in the Screen and display in the Grid.

1. **Reset :** Reset the Filed value to default
2. **Save :** 
   1. Column Name Field has some value. Its mandatory
   2. Insert a new record to the “DBFIELD \_T” table
      1. There should not be any duplicate code inserted
      2. The DBF\_ID Field in the “DBFIELD \_T” table should be populated from the java code while saving
3. **Update:** Once select a row from Grid, User can update the value by hitting save Button
   1. Do not allow duplicates

Screen -5: Create Grid

Screen Code: Screen Name:

Base Query:

Key Fields:

All DB Fields:

Grid Fields:

Save

Reset

Screen Name: Grid Creation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Field Type** | **Length** | **Table Name** | **DB Column Name** | **Remark** |
| Screen Code | Text/Dropdown | 6 | GRID\_T | GRID\_FUN\_CODE | Default is Blank |
| Screen Name | Text/Protected | 20 | FUNCTION\_T | FUN\_NAME | This is protected and populated once Screen Code is selected |
| Base Query | Text Area | 2000 | GRID\_T | GRID\_QUERY |  |
| Key Fields | Text | 500 | GRID\_T | GRID\_KEY |  |
| All DB Fields | Text | 1000 | GRID\_T | GRID\_ALL\_FIELDS |  |
| Grid Fields | Text | 1000 | GRID\_T | GRID\_FIELDS |  |
| Reset | Button |  |  |  |  |
| Save | Button |  |  |  |  |

Action :

**Page Load:**

a. Load the page as shown Above

b. On loading the page make all the buttons Protected

c. Once value is provided in the Text box then Un-Protect the Buttons

d. The Default value of the Screen Code Field is blank

1. **Search :** 
   1. Screen Code Field has some value
   2. Onchange of Screen Code Field

**Result:** The System returns the result from “GRID \_T” table based on the Screen Code Field value provided in the Screen and display in the Screen.

1. **Reset :** Reset the Filed value to default
2. **Save :** 
   1. Screen Code Field has some value. Its mandatory
   2. Insert a new record to the “GRID \_T” table
      1. There should not be any duplicate code inserted
3. **Update:** Once Screen Code Field from dropdown, User can update the value by hitting save Button
   1. Do not allow duplicates

Screen -6: DB Field and Grid Text mapping

Grid Name:

DB Field :

Text Field:

Save

Reset

Grid Name DB Field Text Field

Screen Name: DB Field and Grid Text mapping

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Field Type** | **Length** | **Table Name** | **DB Column Name** | **Remark** |
| Grid Name | Text/Dropdown |  | DBFIELD\_MAPPING\_T | DBF\_FUNCTION |  |
| DB Field | Text | 10 | DBFIELD\_MAPPING\_T | DBF\_FIELD |  |
| Text Field | Text | 20 | DBFIELD\_MAPPING\_T | DBF\_TEXT |  |
| Reset | Button |  |  |  |  |
| Save | Button |  |  |  |  |
| **Grid** | | | | | |
| Grid Name | Grid Field |  | DBFIELD\_MAPPING\_T | DBF\_FUNCTION |  |
| DB Field | Grid Field |  | DBFIELD\_MAPPING\_T | DBF\_FIELD |  |
| Text Field | Grid Field |  | DBFIELD\_MAPPING\_T | DBF\_TEXT |  |

Action :

**Page Load:**

a. Load the page as shown Above

b. On loading the page make all the buttons Protected

c. Once value is provided in the Text box then Un-Protect the Buttons

d. The Default value of the Screen Code Field is blank

1. **Search :** 
   1. Onchange of Grid Name Field

**Result:** The System returns the result from “DBFIELD\_MAPPING\_T” table based on the Grid Name Field value provided in the Screen and display in the Screen.

1. **Reset :** Reset the Filed value to default
2. **Save :** 
   1. Grid Name Field has some value. Its mandatory
   2. Insert a new record to the “DBFIELD\_MAPPING \_T” table
      1. There should not be any duplicate code inserted
3. **Update:**  Selecting a record from grid, User can update the value by hitting save Button

Do not allow duplicates

**Additional Info**

|  |  |
| --- | --- |
| **Dropdown Name** | **Sql Query** |
| Screen Code | **select FUN\_CODE,FUN\_NAME from FUNCTION\_T where FUN\_ACTIVE='A';** |
| **Screen Type** | **B for Back-End**  **F for Front-End**  **P for Popup** |
| Text Code | **select TXT\_ID,TXT\_DESC from TEXT\_T;** |
| Text Type | **H for Header**  **L for Label** |

|  |  |
| --- | --- |
| **Grid Name** | **Sql Query** |
|  |  |
|  |  |
|  |  |
|  |  |