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**System Requirement Specifications**

**E-Procurement Solution**

**For**

**Tea Board India**

Version – 1.0, 22nd June, 2023

**Administrator Module**

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| A - 201 & 208, Wall Street II,  Near. Orient Club,  Nr. Gujarat Collage, Ellis Bridge,  Ahmedabad - 380 006,  Gujarat | A - 501 & 508, Wall Street II,  Near. Orient Club,  Nr. Gujarat Collage, Ellis Bridge,  Ahmedabad - 380 006,  Gujarat |

# DOCUMENT CONTROL

Version 1.0

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# DOCUMENT CHANGE HISTORY

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| ***Date*** | ***Version*** | ***Section*** | ***Description of the Change*** | ***Author*** | ***Reviewer*** | ***Approver*** |
| 22-06-2023 | 1.0 | - | SRS of Administrator | Sunil Vyas |  |  |
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# **High Level Use Case of “Create State Master”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of State. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create State” rights. |
| ***Post Conditions*** | * System should reflect the newly added State in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create State”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create State”.   1. State name   2. State code   3. State Initial   4. Submit button.   5. Clear button.   6. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in State name field and should validation “State Name already exists”. * System should not allow to enter duplicate value in State Code and should validation “State code already exists”. * System should not allow to enter duplicate value in State Initial and should validation “State Initial already exists”. * System should display confirmation message “State created successfully” on click of submit button. * User should input State code and State Initials for respective state as per GST structure. * System should allow user to add multiple combination of State Name, State Code, and State Initial.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| State Name | Textbox | M | Please enter State name. | Allowed only alphabetic values. |  |  |
| State Code | Textbox | M | Please enter State code. | Allowed only numeric values. |  |  |
| State Initial | Textbox | M | Please enter State Initial | Allowed only alphabetic values. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## **High Level Use Case of Manage State Master.**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage State. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage State” rights. * State should be created. |
| ***Post Conditions*** | * System should reflect the updated State detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage State Master”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage State Master” page.   1. Search section.   2. Detail section.   3. Uploaded Document section.   Search Section:   * System should display below details on search section.   1. State name textbox search.   2. State code search dropdown.   3. State Initial textbox search.   4. Search button   5. Clear button * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in State name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. State Name   3. State Code   4. State Initial   5. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active (By default active while created)   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. State name   3. State code   4. State Initial   5. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit State”.   1. State name   2. State code   3. State Initial   4. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   5. Update button.   6. Clear button.   7. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in State Name and should validation “State Name already exists”. * System should not allow to enter duplicate value in State Code and should validation “State Code already exists”. * System should not allow to enter duplicate value in State Initial and should validation “State Initial already exists”. * System should display confirmation message “State Updated successfully” on click of submit button. * System should move State value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move State value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode:   * System should display all details of respective “State Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective State detail.   1. Sr.   2. State Name   3. State Code   4. State Initial   5. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section:   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| State Name | Textbox | M | Please enter State name. |  |  |  |
| State Code | Textbox | M | Please enter State code. |  |  |  |
| State Initial | Textbox | M | Please enter State Initital |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage State home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| State code | Dropdown | Display data from master |

# **High Level Use Case of “Create Auction Center”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Auction Center. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Auction Center” rights. |
| ***Post Conditions*** | * System should reflect the newly added Auction Center in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Auction Center”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Auction Center”.   1. Auction Center name   2. Auction Center code   3. Registration Certificate Number.   4. Submit button.   5. Clear button.   6. Cancel button. * System should provide above-mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click, submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow entering duplicate value in Auction Center name field. * System should not allow entering duplicate value in Auction Center Code and should validation “Auction Center de already exists”. * System should not allow entering duplicate value in Auction Center Certificate Number and should validation “Auction Center Certificate Number already exists”. * System should display confirmation message “Auction Center created successfully” on click of, submit button.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow uploading 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center Name | Textbox | M | Please enter Auction Center name. |  |  |  |
| Auction Center Code | Textbox | M | Please enter Auction Center code. |  |  |  |
| Auction Center Certificate Number | Textbox | M | Please enter Auction Center Registration Certificate Number |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## **High Level Use Case of Manage Auction Center.**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Auction Center. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Auction Center” rights. * Auction Center should be created. |
| ***Post Conditions*** | * System should reflect the updated Auction Center detail in **entire application** where it required. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Auction Center”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Auction Center” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Auction Center name textbox search.   2. Auction Center code search dropdown.   3. Auction Center Certificate Number dropdown   4. Search button   5. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in Auction Center name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Auction Center Name   3. Auction Center Code   4. Auction Center Certificate Number   5. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Auction Center name   3. Auction Center code   4. Auction Center Certificate Number   5. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Auction Center”.   1. Auction Center name   2. Auction Center code   4. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   5. Update button.   6. Clear button.   7. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Auction Center name field. * System should not allow to enter duplicate value in Auction Center Code and should validation “Auction Center code already exists”. * System should not allow to enter duplicate value in Auction Center Registration Certificate and should validate “Auction Center Registration Certificate already exists”. * System should display confirmation message “Auction Center Updated successfully” on click of submit button. * System should move Auction Center value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Auction Center value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode:   * System should display all details of respective “Auction Center Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Auction Center detail.   1. Sr.   2. Auction Center Name   3. Auction Center Code   4. Auction Center Registration Certificate No.   5. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link.   System should display the document without download on screen with PDF viewer on click “Preview Document” link.  View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * Tea Board Admin User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center Name | Textbox | M | Please enter Auction Center name. |  |  |  |
| Auction Center Code | Textbox | M | Please enter Auction Center code. |  |  |  |
| Auction Center Registration Number | Textbox | M | Please enter registration certificate number. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Auction Center home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |

# **High Level Use Case of “Create Category”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Category. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Category” rights. |
| ***Post Conditions*** | * System should reflect the newly added Category in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Category”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Category”.   1. Category name   2. Category code   3. Submit button.   4. Clear button.   5. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in Category name field. * System should not allow to enter duplicate value in Category Code and should validation “Category de already exists”. * System should display confirmation message “Category created successfully” on click of submit button.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Category Name | Textbox | M | Please enter Category name. |  |  |  |
| Category Code | Textbox | M | Please enter Category code. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## 3.1 High Level Use Case of Manage Category.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Category. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Category” rights. * Category should be created. |
| ***Post Conditions*** | * System should reflect the updated Category detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Category”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Category” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Category name textbox search.   2. Category code search dropdown.   3. Search button   4. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in Category name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Category Name   3. Category Code   4. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Category name   3. Category code   4. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Category”.   1. Category name   2. Category code   3. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   4. Update button.   5. Clear button.   6. Cancel button. * System should provide above-mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow entering duplicate value in Category name field. * System should not allow entering duplicate value in Category Code and should validation “Category de already exists”. * System should display confirmation message “Category Updated successfully” on click of submit button. * System should move Category value under Inactive tab on selection of status as an “Inactive” and should not allow using the same, value in future of any transaction until it again moved under active tab. * In existing and past transaction, system should display the inactivated values. * System should move Category value under Active tab on selection of status as an “Active” and allow using the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Category Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Category detail.   1. Sr.   2. Category Name   3. Category Code   4. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link.   System should display the document without download on screen with PDF viewer on click “Preview Document” link.  View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Category Name | Textbox | M | Please enter Category name. |  |  |  |
| Category Code | Textbox | M | Please enter Category code. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Category home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |

# **High Level Use Case of “Create Tea Type”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Tea Type. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Tea Type” rights. * Category should be created. |
| ***Post Conditions*** | * System should reflect the newly added Tea Type in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Tea Type”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Tea Type”.   1. Tea Type name   2. Category Code   3. Category Name   4. Submit button.   5. Clear button.   6. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Tea Type name field. * System should provide dropdown option with suggestive search under Category name and Category code. * System should auto render the category code if user select the category code from category dropdown master. * System should auto render the category name if user select the category code from category dropdown master. * System should display confirmation message “Tea Type created successfully” on click of submit button.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Tea Type Name | Textbox | M | Please enter Tea Type name. |  |  |  |
| Category Name | Drop down | M | Please select category name |  |  |  |
| Category code | Drop down | M | Please select category code |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## High Level Use Case of Manage Tea Type.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Tea Type. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Tea Type” rights. * Tea Type should be created. |
| ***Post Conditions*** | * System should reflect the updated Tea Type detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Tea Type”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Tea Type” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Tea Type name textbox search.   2. Category Code dropdown search   3. Category Name dropdown search   4. Search button   5. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in Tea Type name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Tea Type Name   3. Category Code   4. Category Name   5. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Tea Type name   3. Category Code   4. Category Name   5. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Tea Type”.   1. Tea Type name   2. Category Code   3. Category Name   4. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   5. Update button.   6. Clear button.   7. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Tea Type name field. * System should display confirmation message “Tea Type Updated successfully” on click of submit button. * System should move Tea Type value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Tea Type value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Tea Type Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Tea Type detail.   1. Sr.   2. Tea Type Name   3. Category Code   4. Category Name   5. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link.   System should display the document without download on screen with PDF viewer on click “Preview Document” link.  View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Tea Type Name | Textbox | N |  |  |  |  |
| Category Name | Drop down | N |  |  |  |  |
| Category Code | Drop down | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Tea Type home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Category Name | Drop Down | Display the data from master. |
| Category Code | Drop Down | Display the data from master. |

# **High Level Use Case of “Create Sub Tea Type”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Sub Tea Type. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Sub Tea Type” rights. * User should have Create Tea Type master. |
| ***Post Conditions*** | * System should reflect the newly added Sub Tea Type in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Sub Tea Type”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Sub Tea Type”.   1. Sub Tea Type Name   2. Sub Tea Type Code   3. Tea Type Name   4. Submit button.   5. Clear button.   6. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Sub Tea Type name field. * System should provide dropdown option with suggestive search under Tea Type Name. * System should display confirmation message “Sub Tea Type created successfully” on click of submit button.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Sub Tea Type Name | Textbox | M | Please enter Sub Tea Type name. |  |  |  |
| Sub Tea Type Code | Textbox | M | Please enter Sub Tea Type Code. |  |  |  |
| Tea Type | Drop down | M | Please select Tea Type. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Tea Type | Dropdown | Display the Tea Type from master |

## High Level Use Case of Manage Sub Tea Type.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Sub Tea Type. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Sub Tea Type” rights. * Sub Tea Type should be created. |
| ***Post Conditions*** | * System should reflect the updated Sub Tea Type detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Sub Tea Type”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Sub Tea Type” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Sub Tea Type name textbox search.   2. Sub Tea Type code drop down search.   3. Tea Type name drop down search.   4. Search button   5. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in Sub Tea Type name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Sub Tea Type Name   3. Sub Tea Type Code   4. Tea Type Name   5. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Sub Tea Type Name   3. Sub Tea Type Code   4. Tea Type Name   5. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Sub Tea Type”.   1. Sub Tea Type Name   2. Sub Tea Type Code   3. Tea Type Name   4. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   5. Update button.   6. Clear button.   7. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Sub Tea Type name/Code field. * System should display confirmation message “Sub Tea Type/Code Updated successfully” on click of submit button. * System should move Sub Tea Type value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Sub Tea Type value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Sub Tea Type Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Sub Tea Type detail.   1. Sr.   2. Sub Tea Type Name   3. Sub Tea Type Code   4. Tea Type Name   5. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section:   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Sub Tea Type Name | Textbox | N |  |  |  |  |
| Sub Tea Type Code | Textbox | N |  |  |  |  |
| Tea Type Name | Drop down | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Sub Tea Type home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Tea Type | Dropdown | Display the data from master. |
| Sub Tea Type | Dropdown | Display the data from master. |

# **High Level Use Case of “Create Plantation District Master”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Plantation District. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Plantation District” rights. * State should be created. |
| ***Post Conditions*** | * System should reflect the newly added Plantation District in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Plantation District”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Plantation District”.   1. Plantation District name   2. State Drop down   3. Submit button.   4. Clear button.   5. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Plantation District name field and should validation “Plantation District Name already exists”. * System should compulsory ask “State” selection dropdown. * System should map the Plantation District with respective state. * System should display confirmation message “Plantation District created successfully” on click of submit button. * System should allow user to add multiple combination of Plantation District Name, State.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Plantation District Name | Textbox | M | Please enter Plantation District name. | Allowed only alphabetic values. |  |  |
| State | Dropdown | M | Please select state |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## High Level Use Case of Manage Plantation District Master.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Plantation District. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Plantation District” rights. * Plantation District should be created. |
| ***Post Conditions*** | * System should reflect the updated Plantation District detail in **entire application** where required. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Plantation District Master”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Plantation District Master” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Plantation District name textbox search.   2. State search dropdown.   3. Search button   4. Clear button * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in Plantation District name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Plantation District Name   3. State   4. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Plantation District name   3. State   4. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Plantation District”.   1. Plantation District name   2. State dropdown   3. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   4. Update button.   5. Clear button.   6. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Plantation District Name and should validation “Plantation District Name already exists”. * System should display confirmation message “Plantation District Updated successfully” on click of submit button. * System should move Plantation District value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Plantation District value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Plantation District Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Plantation District detail.   1. Sr.   2. Plantation District Name   3. State Name   4. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Plantation District Name | Textbox | M | Please enter Plantation District name. |  |  |  |
| State | Dropdown | M | Please select state |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Plantation District home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| State | Dropdown | Display data from master |

# **High Level Use Case of “Create Revenue District Master”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Revenue District. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Revenue District” rights. * State should be created. * Plantation district should be created. |
| ***Post Conditions*** | * System should reflect the newly added Revenue District in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Revenue District”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Revenue District”.   1. Revenue District name   2. State Drop down   3. Plantation District Drop down   4. Clear button.   5. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Revenue District name field and should validation “Revenue District Name already exists”. * System should compulsory ask “State” selection dropdown. * System should auto display “Plantation District” value, based on selection of state. * System should compulsory ask “Plantation District” selection dropdown once values are populated. * System should display confirmation message “Revenue District created successfully” on click of submit button. * System should allow user to add multiple combination of Revenue District Name, State, Plantation District.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Revenue District Name | Textbox | M | Please enter Revenue District name. | Allowed only alphabetic values. |  |  |
| State | Dropdown | M | Please select state |  |  |  |
| Plantation District | Dropdown | M | Please select state |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| State | Drop Down | Display data from master. |
| Plantation District | Drop Down | Display data from master. |

## 7.1 High Level Use Case of Manage Revenue District Master.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Revenue District. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Revenue District” rights. * Revenue District should be created. |
| ***Post Conditions*** | * System should reflect the updated Revenue District detail in **entire application** where required. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Revenue District Master”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Revenue District Master” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Revenue District name textbox search.   2. State search dropdown.   3. Plantation District search dropdown.   4. Search button   5. Clear button * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exists. * System should provide “suggestive search” in Revenue District name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Revenue District Name   3. State search   4. Plantation District Name   5. State   6. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Revenue District name   3. State Name   4. Plantation District Name   5. State   6. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Revenue District”.   1. Revenue District name   2. State dropdown.   3. Plantation District dropdown.   4. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   5. Update button.   6. Clear button.   7. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Revenue District Name and should validation “Revenue District Name already exists”. * System should display confirmation message “Revenue District Updated successfully” on click of submit button. * System should move Revenue District value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Revenue District value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Revenue District Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Revenue District detail.   1. Sr.   2. Revenue District Name   3. State Name   4. Plantation District Name   5. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Revenue District Name | Textbox | N |  |  |  |  |
| State | Dropdown | N |  |  |  |  |
| Plantation District Name | Dropdown | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Revenue District home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| State | Dropdown | Display data from master |
| Plantation District Master | Dropdown | Display data from master |

# **High Level Use Case of “Create Grade”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Grade. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Grade” rights. |
| ***Post Conditions*** | * System should reflect the newly added grade in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Grade”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Grade”.   1. Grade name   2. Grade code   3. Submit button.   4. Clear button.   5. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Grade name field. * System should not allow to enter duplicate value in Grade Code and should validation “Grade code already exists”. * System should display confirmation message “Grade created successfully” on click of submit button.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Grade Name | Textbox | M | Please enter Grade name. |  |  |  |
| Grade Code | Textbox | M | Please enter Grade code. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## High Level Use Case of Manage Grade.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Grade. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Grade” rights. * Grade should be created. |
| ***Post Conditions*** | * System should reflect the updated grade detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Grade”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Grade” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Grade name textbox search.   2. Grade code search dropdown.   3. Search button   4. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exists. * System should provide “suggestive search” in Grade name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Grade Name   3. Grade Code   4. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Grade name   3. Grade code   4. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Grade”.   1. Grade name   2. Grade code   3. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   4. Update button.   5. Clear button.   6. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Grade name field. * System should not allow to enter duplicate value in Grade Code and should validation “Grade de already exists”. * System should display confirmation message “Grade Updated successfully” on click of submit button. * System should move Grade value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Grade value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Grade Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Grade detail.   1. Sr.   2. Grade Name   3. Grade Code   4. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Grade Name | Textbox | M | Please enter Grade name. |  |  |  |
| Grade Code | Textbox | M | Please enter Grade code. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage grade home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |

# **High Level Use Case of “Create Factory Type”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Factory Type. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Factory Type” rights. |
| ***Post Conditions*** | * System should reflect the newly added Factory Type in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Factory Type”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Factory Type”.   1. Factory Type name   2. Factory Type   3. Submit button.   4. Clear button.   5. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in Factory Type name field. * System should not allow to enter duplicate value in Factory Type and should validation “Factory Type already exists”. * System should display confirmation message “Factory Type created successfully” on click of submit button.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Factory Type Name | Textbox | M | Please enter Factory Type name. |  |  |  |
| Factory Type | Textbox | M | Please enter Factory Type. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## 9.1 High Level Use Case of Manage Factory Type.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Factory Type. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Factory Type” rights. * Factory Type should be created. |
| ***Post Conditions*** | * System should reflect the updated Factory Type detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Factory Type”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Factory Type” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Factory Type name textbox search.   2. Factory Type search dropdown.   3. Search button   4. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in Factory Type name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Factory Type Name   3. Factory Type   4. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active (By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Factory Type name   3. Factory Type   4. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Factory Type”.   1. Factory Type name   2. Factory Type   3. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   4. Update button.   5. Clear button.   6. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in Factory Type name field. * System should not allow to enter duplicate value in Factory Type and should validation “Factory Type already exists”. * System should display confirmation message “Factory Type Updated successfully” on click of submit button. * System should move Factory Type value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Factory Type value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Factory Type Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Factory Type detail.   1. Sr.   2. Factory Type Name   3. Factory Type   4. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Factory Type Name | Textbox | M | Please enter Factory Type name. |  |  |  |
| Factory Type | Textbox | M | Please enter Factory Type code. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Factory Type home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |

# **High Level Use Case of “Create Role”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Role. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Role” rights. |
| ***Post Conditions*** | * System should reflect the newly added Role in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Role”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Role”.   1. Role name   2. Submit button.   3. Clear button.   4. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Role name field. * System should display confirmation message “Role created successfully” on click of submit button.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Role Name | Textbox | M | Please enter Role name. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## 10.1 High Level Use Case of Manage Role.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Role. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Role” rights. * Role should be created. |
| ***Post Conditions*** | * System should reflect the updated Role detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Role”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Role” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Role name dropdown search.   2. Search button   3. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in Role name drop box search.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Role Name   3. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Role name   3. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Role”.   1. Role name   2. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   3. Update button.   4. Clear button.   5. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Role name field. * System should display confirmation message “Role Name Updated successfully” on click of submit button. * System should move Role value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * System should not allow user to log in whose ROLE is inactivated.   I.E. if ROLE= Buyer is inactivated then All profile which are registered under Buyer ROLE will get locked for login.   * In existing and past transaction system should display the inactivated values. * System should move Role value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Role Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Role detail.   1. Sr.   2. Role Name   3. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Role Name | Dropdown/Textbox | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Role home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Role Name | Drop Down | Display the data from master. |

# **High Level Use Case of “Create Charge Code.”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Charge Code. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Charge Code” rights. |
| ***Post Conditions*** | * System should reflect the newly added Charge Code in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Charge Code”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Charge Code”.   1. Charge Code name   2. Charge Code   3. Submit button.   4. Clear button.   5. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in Charge Code name field. * System should not allow to enter duplicate value in Charge Code and should validation “Charge Code de already exists”. * System should display confirmation message “Charge Code created successfully” on click of submit button. * System should reflect created charge code in charge creation master page for buyer/seller/warehouse.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Charge Code Name | Textbox | M | Please enter Charge Code name. |  |  |  |
| Charge Code | Textbox | M | Please enter Charge Code. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## High Level Use Case of Manage Charge Code.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Charge Code. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Charge Code” rights. * Charge Code should be created. |
| ***Post Conditions*** | * System should reflect the updated Charge Code detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Charge Code”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Charge Code” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Charge Code name textbox search.   2. Charge Code search dropdown.   3. Search button   4. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exists. * System should provide “suggestive search” in Charge Code name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Charge Code Name   3. Charge Code   4. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Charge Code name   3. Charge Code   4. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Charge Code”.   1. Charge Code name   2. Charge Code   3. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   4. Update button.   5. Clear button.   6. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in Charge Code name field. * System should not allow to enter duplicate value in Charge Code and should validation “Charge Code de already exists”. * System should display confirmation message “Charge Code Updated successfully” on click of submit button. * System should move Charge Code value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Charge Code value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Charge Code Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Charge Code detail.   1. Sr.   2. Charge Code Name   3. Charge Code   4. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Charge Code Name | Textbox | M | Please enter Charge Code name. |  |  |  |
| Charge Code | Textbox | M | Please enter Charge Code. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Charge Code home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |

# **High Level Use Case of “Create Charges in.”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Charges In. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Charges In” rights. |
| ***Post Conditions*** | * System should reflect the newly added Charges In in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Charges in”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Charges In”.   1. Charges In name   2. Charges In   3. Submit button.   4. Clear button.   5. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in Charges In name field. * System should not allow to enter duplicate value in Charges In and should validation “Charges In de already exists”. * System should display confirmation message “Charges In created successfully” on click of submit button. * System should reflect created Charges In in charge creation master page for buyer/seller/warehouse.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Charges In Name | Textbox | M | Please enter Charges In name. |  |  |  |
| Charges In | Textbox | M | Please enter Charges In. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |

## High Level Use Case of Manage Charges In.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Charges In. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Charges In” rights. * Charges In should be created. |
| ***Post Conditions*** | * System should reflect the updated Charges In detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Charges in”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Charges In” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Charges In name textbox search.   2. Charges In calculation search dropdown.   3. Search button   4. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exists. * System should provide “suggestive search” in Charges In name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Charges In Name   3. Charges In calculation   4. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Charges In name   3. Charges In calculation   4. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Charges In”.   1. Charges In name   2. Charges In calculation   3. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   4. Update button.   5. Clear button.   6. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in Charges In name field. * System should not allow to enter duplicate value in Charges In Calculation and should validation “Charges In already exists”. * System should display confirmation message “Charges In Updated successfully” on click of submit button. * System should move Charges In value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Charges In value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Charges In Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Charges In detail.   1. Sr.   2. Charges In Name   3. Charges In calculation   4. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Charges In Name | Textbox | M | Please enter Charges In name. |  |  |  |
| Charges In calculation | Textbox | M | Please enter Charges In calculation |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Charges In home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |

# **High Level Use Case of “Create Charge Master”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Charge Master. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Charge Master” rights. * Auction Center should be created. |
| ***Post Conditions*** | * System should reflect the newly added Charge Master in entire application where required. * These charges shall be maintained separately for Buyers and Sellers and Warehouse, which shall be in turn used for creation of Contract Notes. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Charge Master”. * Select dropdown option “For Buyer/Seller/Warehouse” * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * The Charge Master allows Auction Admin to configure charges and taxes applicable at their respective auction centers. * TAO can also define the rates applicable and the value on which those charges or taxes are levied. * System should display three option to authorized user on click of create charge master from administrator.   1. For Buyer   2. For Seller   3. For Warehouse   4. For Tea Board ( Need to take input from Tea Board ) * System should display below fields on selecting of any above value on “Create Charge Master” page.   1. Charge Name   2. Charge Code dropdown   3. Charges in % or Rs. Dropdown.      + %      + Rs.   4. Charges value   5. Effective from Date   6. Effective End Date   7. Auction Center Dropdown   8. Submit button.   9. Clear button.   10. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should not allow to enter value in Charge Name textbox. * System should auto fetch Charge Name textbox value automatically from charge code master on selection of charge code from given dropdown. * System should allow to select only one type of charge code at a same time. * System should compulsory ask authorized user for numeric value only in   Charges value textbox.   * System should provide Date picker option in below fields.   1. Effective from Date   2. Effective End Date * System should not allow user to configure charges in back dated.   1. System should not allow user to configure “Effective from Date/ Effective End Date” with less than current date. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should provide dropdown option with suggestive search under Charge Code. * System should display confirmation message “Charge Master created successfully for <Buyer/Seller/Warehouse>” on click of submit button. * System should allow to create multiple charge master for Buyer/Seller/Warehouse. * System should provide confided charges of effect in creation/modification of Contract Notes. * System should not provide created charges in contract notes creation page once “Effective End Date” completed. * System should perform calculation in Contract note using “%” if user have configured Charges in = %. * System should perform calculation in Contract note using “Rs.” if user have configured Charges in = Rs.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Charge Master Name | Auto | N |  |  |  |  |
| Charge Code | Dropdown | M | Please enter Charge Code. |  |  |  |
| Charge Value | Textbox | M | Please enter charge value |  |  |  |
| Charges value in | Drop Down | M | %  Rs |  |  |  |
| Effective From Date | Date Picker | M | Please select effective date from |  |  |  |
| Effective END Date | Date Picker | M | Please select effective end date. |  |  |  |
| Auction Center Name | Dropdown | M | Please select auction center name |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Charge code | Dropdown | Display charge code from master |
| Effective From Date | Date Picker | Provide date picker |
| Effective END Date | Date Picker | Provide date picker |
| Auction Center | Dropdown | Provide list of auction center |

## High Level Use Case of Manage Charge Master.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Charge Master. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Charge Master” rights. * Tax Master should be created. |
| ***Post Conditions*** | * System should reflect the updated Charge Master detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Charge Master”. * Select dropdown option “For Buyer/Seller/Warehouse” * Change the detail. * Click on Update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Charge Master” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Charge Master Name textbox search.   2. Charge Master Code drop down search.   3. Search button   4. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exists. * System should provide “suggestive search” in Charge Master Name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Charge Name   3. Charge Code dropdown   4. Charges in % or Rs. Dropdown.   5. Charges value   6. Effective From Date   7. Effective End Date   8. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Charge Master Name   3. Charge Master Code   4. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Charge Master”.   1. Charge Name – Auto fetch   2. Charge Code dropdown   3. Charges in % or Rs. Dropdown.   4. Charges value   5. Effective From Date   6. Effective End Date   7. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   8. Update button.   9. Clear button.   10. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should display confirmation message “Charge Master/Code Updated successfully” on click of submit button. * System should move Charge Master value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Charge Master value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values. * System should provide effect of changes in contract note for new contract note creation not in existing transaction.   View Mode :   * System should display all details of respective “Charge Master Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Charge Master Detail.   1. Sr.   2. Charge Name   3. Charge Code dropdown   4. Charges in % or Rs. Dropdown.   5. Charges value   6. Effective From Date   7. Effective End Date   8. Status      + Active      + Inactive * System should not allow to change the detail in view mode. * System should provide above mentioned detail individually for <Buyer/Seller/Warehouse>   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Charge Master Name | Auto | N |  |  |  |  |
| Charge Code | Dropdown | M | Please enter Charge Code. |  |  |  |
| Charge Value | Textbox | M | Please enter charge value |  |  |  |
| Charges value in | Drop Down | M | %  Rs |  |  |  |
| Effective From Date | Date Picker | M | Please select effective date from |  |  |  |
| Effective END Date | Date Picker | M | Please select effective end date. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Charge Master home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Charges Value In | Dropdown | Provide calculation configuration in % or Rs. |
| Charge Master | Dropdown | Display the data from master. |

# **High Level Use Case of “Create Tax Master”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Tax Master. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Tax Master” rights. |
| ***Post Conditions*** | * System should reflect the newly added Tax Master in entire application where required. * These Tax master should be reflected in each type of invoices. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Tax Master”. * Select Auction Center * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * ~~The Tax Master allows Auction Admin to configure charges and taxes applicable at their respective auction centers.~~ * TAO can also define the rates applicable and the value on which those charges or taxes are levied. * ~~System should display Selection of Auction Center option to authorized user on click of create Tax Master from administrator.~~ * System should display below fields on selecting of any above value on “Create Tax Master” page.   1. Charge Name   2. Charge Code dropdown   3. HSN/SAC   4. Description   5. Value      + SGST      + CGST      + IGST   6. Effective from Date   7. Effective End Date   8. Submit button.   9. Clear button.   10. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click submit button with blank fields. * System should not allow to enter value in Charge Name textbox. * System should auto fetch Charge Name textbox value automatically from charge code master on selection of charge code from given dropdown. * System should allow to select only one type of charge code at a same time. * System should compulsory ask authorized user for numeric value only in   HSN/SAC code textbox.   * System should allow to enter alphanumeric value “Description” field. * System should allow positive numeric value with up to 2 decimal value in below textbox   1. SGST   2. CGST   3. IGST * System should provide Date picker option in below fields.   1. Effective From Date   2. Effective End Date * System should not allow user to configure charges in back dated.   1. System should not allow user to configure “Effective from Date/ Effective End Date” with less than current date. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should provide dropdown option with suggestive search under Charge Code. * System should display confirmation message “Tax Master created successfully for on click of submit button. * System should allow to create multiple Tax Master. * System should provide configured taxes effect in creation/modification of invoices. * System should not provide effect of created taxes in invoice creation page once “Effective End Date” completed. * System should perform calculation in Contract note using “%” only.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Charge Name | Auto | N |  |  |  |  |
| Charge Code | Dropdown | M | Please enter Charge Code. |  |  |  |
| HSN/SAC | Textbox | M | Please enter HSN/SAC value | Only numeric values are allowed |  |  |
| Description | Textbox | M | Please enter Description |  |  |  |
| SGST | Textbox | M | Please enter SGST | Only numeric with decimal allowed |  |  |
| CGST | Textbox | M | Please enter CGST | Only numeric with decimal allowed |  |  |
| IGST | Textbox | M | Please enter IGST | Only numeric with decimal allowed |  |  |
| Effective From Date | Date Picker | M | Please select effective date from |  |  |  |
| Effective END Date | Date Picker | M | Please select effective end date. |  |  |  |
| Auction Center | List box | M | Please select auction center |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Charge code | Dropdown | Display charge code from master |
| Effective From Date | Date Picker | Provide date picker |
| Effective END Date | Date Picker | Provide date picker |
| Auction Center | List box | Allow user to select single or multiple auction center. |

## High Level Use Case of Manage Tax Master.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Tax Master. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Tax Master” rights. * Tax Master should be created. |
| ***Post Conditions*** | * System should reflect the updated Tax Master detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Tax Master”. * Select Auction Center. * Change the detail. * Click on Update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Tax Master” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Charge Name textbox search.   2. Charge Code drop down search.   3. HSN/SAC Code text search.   4. Auction Center dropdown   5. Search button   6. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exists. * System should provide “suggestive search” in Charge Name/HSN-SAC textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Auction Center   3. Charge Name   4. Charge Code dropdown   5. HSN/SAC Code      + SGST      + CGST      + IGST   6. Description   7. Effective From Date   8. Effective End Date   9. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Auction Center   3. Charge Name   4. Charge Code   5. HSN/SAC Code text search.   6. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Tax Master”.   1. Auction Center   2. Charge Name – Auto fetch   3. Charge Code dropdown   4. value      + SGST      + CGST      + IGST   5. Description   6. Effective From Date   7. Effective End Date   8. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   9. Update button.   10. Clear button.   11. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should display confirmation message “Tax Master Updated successfully” on click of submit button. * System should move Tax Master value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Tax Master Value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values. * System should provide effect of changes in contract note for new contract note creation not in existing transaction.   View Mode :   * System should display all details of respective “Tax Master Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Tax Master Detail.   1. Sr.   2. Auction Center   3. Charge Name   4. Charge Code   5. Value      + SGST      + CGST      + IGST   6. Description   7. Effective From Date   8. Effective End Date   9. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Charge Name | Auto | N |  |  |  |  |
| Charge Code | Dropdown | M | Please enter Charge Code. |  |  |  |
| HSN/SAC | Textbox | M | Please enter HSN/SAC value | Only numeric values are allowed |  |  |
| Description | Textbox | M | Please enter Description |  |  |  |
| SGST | Textbox | M | Please enter SGST | Only numeric with decimal allowed |  |  |
| CGST | Textbox | M | Please enter CGST | Only numeric with decimal allowed |  |  |
| IGST | Textbox | M | Please enter IGST | Only numeric with decimal allowed |  |  |
| Effective From Date | Date Picker | M | Please select effective date from |  |  |  |
| Effective END Date | Date Picker | M | Please select effective end date. |  |  |  |
| Auction Center | List box | M | Please select auction center |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Tax Master home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Auction Center | List box | Allow user to select multiple auction center. |
| Charge Code | Dropdown | Allow user to select charge code. |

# **High Level Use Case of “Create Configure Parameter”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Configure Parameter. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Configure Parameter” rights. * Auction center should be created |
| ***Post Conditions*** | * System should reflect the newly added Configure Parameter in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Configure Parameter”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below details when authorized user clicks on “Create Configure Parameter”.   1. Auction Center   2. Days Section   3. Date   4. Submit button.   5. Clear button.   6. Cancel button.   Auction Center Section:   * System should allow user to select Auction center value from drop down. * System should display the updated data from auction master. * System should allow to configure all parameters individually for all auction centers.   Dates Section :   * System should display below fields under “Days” section.   1. Auction Date   2. Catalog Closing in Days   3. Catalog Publishing in Days   4. Buyer's Prompt in Days   5. Seller's Prompt in Days   6. Interval between two auction session in minutes * System should allow authorized user to configure all above configuration auction center wise. * The configured parameters can be same or different among all auction center. * System should allow to input only numeric positive value in all Days field. * System should allow to input maximum 2-digit value in all date field. * System should not allow user to enter any value “Auction Date”. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should allow to configure “Catalog Closing Date < catalog publishing date” * System should allow to configure “Catalog Publish Date > catalog Closing date” * System should allow to update catalog for all those AWRs and made available until the Catalog closing date for respective Sale Program. * System should allow Auction Admin to inactive a Mark any time before the Catalog Closing Date. * System should allow Auction Admin to deactivate a Grade any time before the Catalog Closing Date. * System should allow admin user to configure “Interval between two auctions in minutes” in minutes. * Minimum value should be 1 minutes and maximum value should be 60 minutes can be configured in respective auction center. * ~~System should allow authorized to cancel “Deal” till buyer’s prompt date or generation of contract note whichever is earlier.~~ * System should allow to configure only one parameter per auction center.     Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center | Drop down | M | Please select auction center |  |  |  |
| Catalog Closing Days | Textbox | M | Please enter catalog closing Days |  |  |  |
| Catalog Publishing Days | Textbox | M | Please enter catalog publishing Days |  |  |  |
| Buyer's Prompt Days | Textbox | M | Please enter Buyer’s prompt Days |  |  |  |
| Seller's Prompt Days | Textbox | M | Please enter Seller’s prompt Days |  |  |  |
| Interval between two auctions session in minutes | Textbox | M | Please enter Interval between two auctions session in minutes | Only numeric values are allowed. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Auction Center | Dropdown | Display data from master. |

## High Level Use Case of Manage Configure Parameter.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Configure Parameter. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Configure Parameter” rights. * Configure Parameter should be created. |
| ***Post Conditions*** | * System should reflect the updated Configure Parameter detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Configure Parameter”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Configure Parameter” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Auction Center   2. Search button   3. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in Auction center dropdown search.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Auction Center Name   3. Catalog Closing in Days   4. Catalog Publishing in Days   5. Buyer's Prompt in Days   6. Seller's Prompt in Days   7. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Auction Center Name   3. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Configure Parameter”.   1. Auction Center label   2. Catalog Closing In Days   3. Catalog Publishing in Days   4. Buyer's Prompt in Days   5. Seller's Prompt in Days   6. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   7. Update button.   8. Clear button.   9. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to update “Catalog Closing Date < catalog publishing date” * System should allow to update “Catalog Publish Date > catalog Closing date” * System should allow to configure “Buyer's Prompt Date < Seller's Prompt Date” * System should allow to configure “Seller's Prompt Date > Buyer's Prompt Date” * System should display confirmation message “Configure Parameter Updated successfully” on click of submit button. * System should move Configure Parameter value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Configure Parameter value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Configure Parameter Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Configure Parameter detail.   1. Sr.   2. Auction Center Name   3. Catalog Closing in Days   4. Catalog Publishing in Days   5. Buyer's Prompt in Days   6. Seller's Prompt in Days   7. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center | Label | N |  |  |  |  |
| Catalog Closing in days | Textbox | N | Please enter catalog closing in days |  |  |  |
| Catalog Publishing in days | Textbox | N | Please enter catalog publishing in days |  |  |  |
| Buyer's Prompts in days | Textbox | N | Please enter Buyer’s prompts in days |  |  |  |
| Seller's Prompts in days | Textbox | N | Please enter Seller’s prompts in days |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on Manage Configure Parameter page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit Node. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Auction Center | Dropdown | List of auction center master |

# **High Level Use Case of “Create SPU Master”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create SPU. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create SPU” rights. * Auction Center should be created. |
| ***Post Conditions*** | * System should reflect the newly added SPU in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create SPU”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * Tea Board will publish the standard packaging units (SPU) Auction Centre Name, Tea Type, Category, Grade, SPU Quantity. * SPU will be maintained in the system Auction Centre wise, Tea Type, Category, Grade, SPU Quantity as per Tea Board guidelines. * The SPU maintained will be configurable. * A view of the same is provided in the TAO application so the same can be informed to the auctioneer. * System should display below fields when authorized user clicks on “Create SPU”.   1. Auction Center Name Dropdown selection   2. Tea Type Name Dropdown selection   3. Grade Name Dropdown selection   4. Manufacturing period   5. Minimum Lot Size   6. Factory annual capacity.   7. SPU Quantity   8. Submit button.   9. Clear button.   10. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should display dropdown below value form admin masters   1. Auction Center Name   2. Tea Type Name   3. Grade Name * System should allow only “Numeric value” in SPU Quantity. * System should display confirmation message “SPU created successfully” on click of submit button. * System should display all created active SPU Quantity under respective auction center throughout application.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center Name | List box | M | Please select auction center |  |  |  |
| Tea Type Name | Drop Down | M | Please select auction center |  |  |  |
| Grade Name | Drop Down | M | Please select auction center |  |  |  |
| SPU Quantity | Textbox | M | Please enter SPU Quantity |  |  |  |
| Manufacturing period | Textbox | M | Please select period |  |  |  |
| Minimum Lot Size | Textbox | M | Please enter Lot Size |  |  |  |
| Factory annual capacity. | Textbox | M | Please Enter Capacity |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Auction Center Name | List box | Display data from admin master |
| Tea Type Name | Dropdown | Display data from admin master |
| Category Name | Dropdown | Display data from admin master |
| Grade Name | Dropdown | Display data from admin master |

## High Level Use Case of Manage SPU Master.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage SPU. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage SPU” rights. * SPU should be created. |
| ***Post Conditions*** | * System should reflect the updated SPU detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage SPU”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage SPU” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Auction Center List box   2. Tea type dropdown   3. Grade dropdown   4. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exists. * System should provide “suggestive search” in all above mentioned dropdown. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Auction Center   3. Manufacturing period   4. Minimum Lot Size   5. Factory annual capacity.   6. Tea type   7. Grade   8. SPU Quantity   9. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Auction Center   3. Tea type   4. Grade   5. SPU Quantity   6. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit SPU”.   1. Auction Center   2. Manufacturing period   3. Minimum Lot Size   4. Factory annual capacity.   5. Tea type   6. Grade   7. SPU Quantity   8. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   9. Update button.   10. Clear button.   11. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in SPU Qty field. * System should display confirmation message “SPU Updated successfully” on click of submit button. * System should move SPU value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move SPU value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “SPU Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective SPU detail.   1. Sr.   2. Auction Center   3. Manufacturing period   4. Minimum Lot Size   5. Factory annual capacity.   6. Tea type   7. Grade   8. SPU Quantity   9. Status      + Active      + Inactive * System should not allow to change the detail in view mode. * System should display all updated SPU configuration in respective auction center   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center | Dropdown | N |  |  |  |  |
| Tea type | Dropdown | N | Dropdown |  |  |  |
| Grade | Dropdown | N | Dropdown |  |  |  |
| SPU Quantity | Textbox | N |  |  |  |  |
| Manufacturing period | Textbox | M | Please enter period |  |  |  |
| Minimum Lot Size | Textbox | M | Please enter Size |  |  |  |
| Factory annual capacity. | Textbox | M | Please enter capacity. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage SPU home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Auction Center Name | Dropdown | Display data from admin master |
| Tea Type Name | Dropdown | Display data from admin master |
| Grade Name | Dropdown | Display data from admin master |

# **High Level Use Case of “Create Bank Account Detail”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Bank Account Detail. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Bank Account Detail” rights. * Applicable for tea board auction center only. |
| ***Post Conditions*** | * System should reflect the newly added Bank Account Detail in entire application. * In invoice process the Bank Account Detail should reflect. * Payment distribution should be in configured Bank Account Detail. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Bank Account Detail”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should allow user to configure the Bank Account Detail Auction center wise. * System should display below fields and controls when authorized user clicks on “Create Bank Account Detail”.   1. Bank Account Number   2. Bank Name   3. Branch Address   4. IFSC Code   5. Auction Center   6. Beneficiary Name   7. Contact Person   8. Email   9. Contact Number   10. Submit button.   11. Clear button.   12. Cancel button. * System should display dropdown option in “Auction Center” field. * System should display the updated data in from master in “Auction Center” field. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate bank for below fields and it should be unique in all Auction Center.   1. Bank Account Number   2. Auction Center   3. Email   4. Contact Number * System should allow to configure only one “Bank Account” per Auction center. * System should provide dropdown option with suggestive search under Auction Center dropdown. * System should display confirmation message “Bank Account Detail created successfully” on click of submit button.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Bank Account Number | Textbox | M | Please enter Bank Account Number. |  |  |  |
| Bank Name | Textbox | M | Please enter Bank Account Name. |  |  |  |
| Branch Address | Textbox | M | Please enter branch address |  |  |  |
| IFSC Code | Textbox | M | Please enter IFSC Code |  |  |  |
| Auction Center | Dropdown | M | Display list from master. |  |  |  |
| Beneficiary Name | Textbox | M | Please enter Beneficiary Name |  |  |  |
| Contact Person | Textbox | M | Please enter Contact Person |  |  |  |
| Email | Textbox | M | Please enter Email id. |  |  |  |
| Contact Number | Textbox | M | Please enter Contact number. | Allowed only numeric value. |  |  |
| Contact Person Address | Textbox | M | Please enter contact person address |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Auction Center | Dropdown | Display the Auction Center master detail. |

## High Level Use Case of Manage Bank Account Detail.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Bank Account Detail. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Bank Account Detail” rights. * Bank Account Detail should be created. |
| ***Post Conditions*** | * System should reflect the updated Bank Account Detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Bank Account Detail”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Bank Account Detail” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section   Search Section:   * System should display below details on search section.   + - Account No textbox search     - Bank Name dropdown search     - IFSC Code textbox search     - Auction Center dropdown search     - Account Status dropdown search   1. Search button   2. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exists. * System should provide “suggestive search” in Bank Account Detail name textbox search. * System should perform search process “with” and “without” combination of fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Account Number   3. Bank Name   4. Branch Address   5. IFSC Code   6. Auction Center   7. Beneficiary Name   8. Contact Person   9. Email   10. Contact Number   11. Contact Person Address   12. Status       + Active       + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Account Number   3. Bank Name   4. Auction Center   5. Status      + Active      + Inactive   6. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Bank Account Detail”.   1. Sr.   2. Account Number   3. Bank Name   4. Branch Address   5. IFSC Code   6. Beneficiary Name   7. Contact Person   8. Email   9. Contact Number   10. Contact Person Address   11. Status       + Active radio button ( In inactive tab )       + Inactive radio button ( In active tab )   12. Update button.   13. Clear button.   14. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should not allow to enter duplicate value in Bank Account Detail of other auction center. * System should display confirmation message “Bank Account Detail Updated successfully” on click of submit button. * System should move Bank Account Detail value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Bank Account Detail value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values. * System should not perform any activity in invoice and payment distribution process for all inactivated bank details.   View Mode :   * System should display all details of respective “Bank Account Detail” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Bank Account Detail.   1. Sr.   2. Account Number   3. Bank Name   4. Branch Address   5. IFSC Code   6. Beneficiary Name   7. Contact Person   8. Email   9. Contact Number   10. Contact Person Address   11. Status       + Active       + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Bank Account Number | Textbox | N | Please enter Bank Account Number. |  |  |  |
| Bank Name | Textbox | N | Please enter Bank Account Name. |  |  |  |
| Branch Address | Textbox | N | Please enter branch address |  |  |  |
| IFSC Code | Textbox | N | Please enter IFSC Code |  |  |  |
| Auction Center | Dropdown | N | Display list from master. |  |  |  |
| Beneficiary Name | Textbox | N | Please enter Beneficiary Name |  |  |  |
| Contact Person | Textbox | N | Please enter Contact Person |  |  |  |
| Email | Textbox | N | Please enter Email id. |  |  |  |
| Contact Number | Textbox | N | Please enter Contact number. | Allowed only numeric value. |  |  |
| Contact Person Address | Textbox | N | Please enter contact person address |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Bank Account Detail home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Auction Center | Dropdown | Display the data from master. |

# **High Level Use Case of Auctioneer User Registration**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Auctioneer User. |
| ***Pre-Conditions*** | * < Auctioneer > Role should be created. |
| ***Post Conditions*** | * System will give application access to Auctioneer User * On successful registration of Auctioneer User, system should display a message as “User registered successfully”. * On registration of Auctioneer User, system should redirect TAO User to Manage User grid. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Register User * Select User Type as = “Auctioneer” from dropdown. * Click on submit. * Fill Auctioneer details. * Click on submit. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| *Business Rule / Requirements* | * System should display dropdown option for “Select User Type” after click on register user page. * As per selection of “User Type” from dropdown system should display the fields and controls to TAO user for registration. * System should display below user type in dropdown.  1. Auctioneer 2. Buyer 3. Seller 4. TAO User 5. Tea Board 6. Warehouse  * System should display fields and controls only related to Auctioneer user on selection “User Type = Auctioneer”. * System should display below fields for registration of Auctioneer User profile.   1. Auctioneer Name   2. Auctioneer Code   3. Auction Center   4. Address1   5. Address2   6. City   7. Contact Person   8. Phone No   9. Fax   10. EMail   11. Teaboard RegNo   12. Tax ID No   13. Mobile No   14. Entity Code   15. PAN no   16. CIN no   17. FSSAI No   18. GST No   19. State Name   20. State Code   System should provide below fields as mandatory fields.   1. Auctioneer Name 2. Auctioneer Code 3. Auction Center 4. Tea Board Reg. No. 5. Address1 6. Address2 7. City 8. Contact Person 9. Phone No 10. E Mail 11. PAN no 12. GST No 13. State Name  * System should display validation message “Please enter detail” if any of above field is empty. * System should provide dropdown master for below fields on Auctioneer /Broker User registration page.  1. State Master  * System should provide list box in auction center field for mapping one auctioneer in multiple auction center. * System should automatically render “State Code” as per selection of state from state dropdown. * System should now allow user to change the value in “State Code” field. * “State Code” should as per GST state code. * System should not allow to enter duplicate email id to TAO user and should display validation “Email id” is already registered. * System should not allow to allocate same Auctioneer code to TAO User and should display validation “Auctioneer Code” is already assigned to other Auctioneer User. * System should not allow to allocate same Tea Board Registration No to TAO User and should display validation “Tea Board Registration No” is already assigned to other Auctioneer User. * System should not allow to allocate same Tax Identification No. to TAO User and should display validation “Tax Identification No.” is already assigned to other Auctioneer User. * System should not allow to allocate same CIN No. to TAO User and should display validation “CIN No.” is already assigned to other Auctioneer User. * System should not allow to allocate same PAN No. to TAO User and should display validation “PAN No.” is already assigned to other Auctioneer User. * System should not allow to allocate same GST No. to TAO User and should display validation “GST No.” is already assigned to other Auctioneer User. * System should not allow to allocate same FSSAINo. to TAO User and should display validation “FSSAINo.” is already assigned to other Auctioneer User. * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Auctioneer User page. * System should display confirmation message “Auctioneer User” registered successfully and should triggered email to Auctioneer User on email id as provided during registration with temporary password on click button. * System should move the profile under “Approved” tab of newly registered “Auctioneer User”. * System should clear all fields on click of Clear button. * System should display only that “Auction Center” records which has been configured/mapped with him/her during registration. * System should allow auctioneer user to perform all activities which includes Pre-Auction and Post-Auction activities.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M |  |  |  |  |
| Auction Center | Dropdown | M |  |  |  |  |
| City | Textbox | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Fax | Texbox | N |  |  |  |  |
| GSTNo | Textbox | N |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| PANno | Textbox | M |  |  |  |  |
| Phone | Textbox | N |  |  |  |  |
|  | Textbox | N |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | M |  |  |  |  |
| TaxId No | Textbox | N |  |  |  |  |
| Teaboard Reg No | Textbox | N |  |  |  |  |
| Auctioneer Name | Textbox | M |  |  |  |  |
| Auctioneer Code | Textbox | M |  |  |  |  |
| CINno | Textbox | N |  |  |  |  |
| FSSAINo | Textbox | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | Dropdown | System will render the dropdown master |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |

## 18.1 High Level Use Case of Edit/View Auctioneer User Registration

|  |  |
| --- | --- |
| ***Objective*** | To understand the functional logic for Creation of Auctioneer User. |
| ***Pre-Conditions*** | Auctioneer should be created. |
| ***Post Conditions*** | System will allow TAO user to update the Auctioneer user profile.  System should display the updated Auctioneer detail in view auctioneer page. |
| ***Flow of Events*** | TAO user Logs in  Click on Administration  Click on Manage User  Search the “Auctioneer”  Click on edit link.  Do update.  Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | NA |
| ***Business Rule / Requirements*** | * System should provide edit profile link against each approved Auctioneer. * System should display fields and controls only related to Auctioneer user on selection “User Type = Auctioneer”. * System should display below fields with pre-fetch data in edit mode of Auctioneer  1. Auctioneer Name 2. Auctioneer Code 3. Auction Center 4. Address1 5. Address2 6. City 7. Contact Person 8. Phone No 9. Fax 10. E Mail 11. Tea board Rag No 12. Tax Id No 13. Mobile No 14. Entity Code 15. PAN no 16. CIN no 17. FSSAI No 18. GST No 19. State Name 20. State Code  * System should provide below fields as mandatory fields and should not allow TAO user to update Auctioneer profile with blank fields  1. Auctioneer Name 2. Auctioneer Code 3. Auction Center 4. Address1 5. Address2 6. City 7. Contact Person 8. Phone No 9. E Mail 10. PAN no 11. GST No 12. State Name  * System should display validation message “Please enter detail” if any of above field is empty. * System should provide dropdown master for below fields on Auctioneer /Broker User registration page. * State Master * Auction Center * System should not allow TAO user to map Auctioneer with multiple Active Auction Center as available in admin master. * System should automatically render “State Code” as per selection of state from state dropdown. * System should now allow user to change the value in “State Code” field. * “State Code” should as per GST state code. * System should not allow to enter duplicate email id to TAO user and should display validation “Email id” is already registered. * System should not allow to allocate same Auctioneer code to TAO User and should display validation “Auctioneer /Broker Code” is already assigned to other Auctioneer User. * System should not allow to allocate same Tea Board Registration No to TAO User and should display validation “Tea Board Registration No” is already assigned to other Auctioneer User. * System should not allow to allocate same Tax Identification No. to TAO User and should display validation “Tax Identification No.” is already assigned to other Auctioneer User. * System should not allow to allocate same CIN No. to TAO User and should display validation “CIN No.” is already assigned to other Auctioneer User. * System should not allow to allocate same PAN No. to TAO User and should display validation “PAN No.” is already assigned to other Auctioneer User. * System should not allow to allocate same GST No. to TAO User and should display validation “GST No.” is already assigned to other Auctioneer User. * System should not allow to allocate same FSSAINo. to TAO User and should display validation “FSSAINo.” is already assigned to other Auctioneer User. * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Auctioneer User page. * System should display confirmation message “Auctioneer detail updated successfully” on click of Update button. * System should clear all fields on click of Clear button. * System should display only that “Auction Center” records which has been configured/mapped with him/her during registration. * System should not TAO user to change the below detail of auctioneer user under edit tab.  1. Auctioneer Code 2. Entity Code 3. Auctioneer Center  * Under edit auctioneer profile system should display the “Active, Inactive, Suspend” radio button option.   **Active**  By default selected, in case Auctioneer profile is already in approved tab.  **Inactive**  By default selected, in case Auctioneer profile is already in Inactive tab.  **Suspend**  By default selected, in case Auctioneer profile is already in Suspended tab.   * System should move the profile under “Inactive” tab if TAO user clicks on update button after selection of Inactive radio button for “Auctioneer” with confirmation message “Profile inactivated successfully”. * System should not allow to view or log in application to “Auctioneer” if his/her profile is inactivated. * System should make all Associate Auctioneer/ Post Auction Associate Auctioneer profile under inactive mode who are registered under respective “Auctioneer” when “Auctioneer” profile is inactivated. * System should move the profile under “Suspended” tab if TAO user clicks on update button after selection of suspend radio button for “Auctioneer” with confirmation message “Profile suspended successfully”. * System should permanent cancel registration in application for “Auctioneer” if his/her profile is suspended. * System should make all Associate Auctioneer/ Post Auction Associate Auctioneer profile under Suspended mode who are registered under respective “Auctioneer” when “Auctioneer” profile is suspended and should not allow them to log in. * System should provide “view link” against each profile under manage user tab. * System should display full profile of “Auctioneer” in view only mode with export to PDF option. * System should display list of all Associate Auctioneer/ Post Auction Associate Auctioneer who are registered with under respective “Auctioneer” under “Associate Auctioneer Section” * System should below details under Associate Auctioneer/ Post Auction Associate Auctioneer list.  1. Sr. 2. Associate Auctioneer/ Post Auction Associate Auctioneer Name 3. Associate Auctioneer/ Post Auction Associate Auctioneer code 4. Type of Auctioneer. 5. Associate Auctioneer 6. Post Auction Associate Auctioneer 7. Profile Status with radio button. 8. Active 9. Inactive 10. Suspend 11. Edit 12. View 13. Update button 14. Add Associate Auctioneer 15. Add Post Auction Associate Auctioneer   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M |  |  |  |  |
| Auction Center | Dropdown | M |  |  |  |  |
| City | Textbox | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Fax | Texbox | N |  |  |  |  |
| GSTNo | Textbox | N |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| PANno | Textbox | M |  |  |  |  |
| Phone | Textbox | N |  |  |  |  |
|  | Textbox | N |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | M |  |  |  |  |
| TaxId No | Textbox | N |  |  |  |  |
| Teaboard Reg No | Textbox | N |  |  |  |  |
| Auctioneer Name | Textbox | M |  |  |  |  |
| Auctioneer Code | Textbox | M |  |  |  |  |
| CINno | Textbox | N |  |  |  |  |
| FSSAINo | Textbox | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | Dropdown | System will render the dropdown master |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |
| Update | Button | Redirect on update profile of Associate Auctioneer |
| Inactive | Radio button | Move user under “Inactive” stage. |
| Active | Radio button | Move user under “active” stage. |
| Suspend | Radio button | Move user under “Suspend” stage. |
| Add Associate Auctioneer | Button | Redirect on Add Associate Auctioneer page |
| Add Post Auction Associate Auctioneer | Button | Redirect on Add Post Auction Associate Auctioneer page |

# **High Level Use Case of Associate Auctioneer/Post Auction Associate Auctioneer Registration**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Associate Auctioneer/ Post Auction Associate Auctioneer. |
| ***Pre-Conditions*** | * Auctioneer should be created under respective auction center. * Auctioneer should be active. |
| ***Post Conditions*** | * System will give pre-auction activity access to Associate Auctioneer. * System will give Post auction activity access to Post Auction Associate Auctioneer. * On successful registration of Associate Auctioneer/ Post Auction Associate Auctioneer system should display a message as “User registered successfully”. * On registration of Associate Auctioneer/ Post Auction Associate Auctioneer system should redirect TAO User to Manage User grid. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Manage User * Search the Auctioneer. * Click on Edit. * Click on add Associate Auctioneer/Post Auction Associate. * Fill the details. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | NA |
| ***Business Rule / Requirements*** | * System should provide “Add Associate Auctioneer” and “Add Post Auction Associate Auctioneer” button under edit profile of auctioneer. * System should display below fields while doing registration of “Associate Auctioneer/ Post Auction Associate Auctioneer”. * System should display fields and controls related to Associate Auctioneer/ Post Auction Associate Auctioneer. * System should display below fields for registration of Associate Auctioneer/ Post Auction Associate Auctioneer User profile and which are mandatory fields.  1. Auctioneer Code 2. Contact Person 3. Phone No 4. Email  * System should display validation message “Please enter detail” if any of above field is empty. * System should display below fields in read only format with pre-fetched data from Auctioneer.  1. Auctioneer Name 2. Auction Center 3. Address1 4. Address2 5. City 6. Phone No 7. Fax 8. Tea board Reg. No 9. Tax Id No 10. Mobile No 11. Entity Code 12. PAN no 13. CIN no 14. FSSAI No 15. GST No 16. State Name 17. State Code  * System should not allow TAO user to register more than total 5 associate auctioneer or Post Auction Associate Auctioneer under single auctioneer. * I.E. = 2 associate auctioneer and 3 Post Auction Associate Auctioneer so total is 5. * System should not display button of “Add Associate Auctioneer” and “Add Post Auction Associate Auctioneer” if user limit is completed. * System should not allow to enter duplicate email id to TAO user and should display validation “Email id” is already registered. * System should not allow to allocate same Auctioneer code to TAO User and should display validation “Auctioneer Code” is already assigned to other Auctioneer User. * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Auctioneer User page. * System should display confirmation message “Associate Auctioneer/ Post Auction Associate Auctioneer” registered successfully and should triggered email to Associate Auctioneer/ Post Auction Associate Auctioneer on email id as provided during registration with temporary password on click button. * System should move the profile under “Approved” tab of newly registered “Associate Auctioneer/ Post Auction Associate Auctioneer”. * System should clear all fields on click of Clear button. * System should display only that “Auction Center” records which has been configured/mapped with him/her during registration. * System should only allow to update the RP to Associate Auctioneer. * System should allow Associate Auctioneer to view only Pre-Auction activities only which includes.  1. Sale Programs 2. Auction Sessions 3. Invoice 4. AWR 5. Kutcha Catalog 6. Auction Catalog 7. PRSAuction Catalog 8. LotNo Series 9. TeaQuality Parameters 10. Seller Charges  * System should allow Post Auction Associate Auctioneer to perform only Pre-Auction activities.  1. Deal Book 2. TransferPostAuction Data 3. GeneratesellertoAuctioneerTax Invoice 4. GenerateBuyerTax Invoice 5. BuyerTax Invoice 6. Delivery Order 7. SellerTax Invoice 8. Bid History  * System should by default map respective “Auctioneer center code” with “Associate Auctioneer/ Post Auction Associate Auctioneer”. * System should enable “Add Associate Auctioneer” and “Add Post Auction Associate Auctioneer” button only after inactive/disable any existing “Associate Auctioneer/ Post Auction Associate Auctioneer” when maximum registration capacity is completed. * System should redirect on Manage User page on click cancel button.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | Lable |  |  |  |  |
| Auction Center | Dropdown | Lable |  |  |  |  |
| City | Textbox | Lable |  |  |  |  |
| Contact Person | Text field | N | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | N | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Fax | Texbox | Lable |  |  |  |  |
| GSTNo | Textbox | Lable |  |  |  |  |
| Mobile No. | Text field | Lable | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| PANno | Textbox | Lable |  |  |  |  |
| Phone | Textbox | N |  |  |  |  |
|  | Textbox | Lable |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | Lable |  |  |  |  |
| TaxId No | Textbox | Lable |  |  |  |  |
| Teaboard Reg No | Textbox | Lable |  |  |  |  |
| Auctioneer Name | Textbox | Lable |  |  |  |  |
| Auctioneer Code | Textbox | N |  |  |  |  |
| VATRegNo | Textbox | Lable |  |  |  |  |
| CINno | Textbox | Lable |  |  |  |  |
| FSSAINo | Textbox | Lable |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | Dropdown | System will render the dropdown master |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |

## 19.1 High Level Use Case of Edit/View Associate Auctioneer/Post Auction Associate Auctioneer.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Edit of Associate Auctioneer/ Post Auction Associate Auctioneer. |
| ***Pre-Conditions*** | * Associate Auctioneer/ Post Auction Associate Auctioneer should be created under respective auctioneer. |
| ***Post Conditions*** | * System should allow TAO user to edit Associate Auctioneer/ Post Auction Associate Auctioneer profile. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Manage User * Search the Associate Auctioneer/ Post Auction Associate Auctioneer. * Click on Edit/View. * Update the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * TAO user Logs in * Click on Administration * Click on Manage User * Search the Auctioneer. * Go to Associate Auctioneer/ Post Auction Associate Auctioneer profile. * Click on Edit/View. * Update the detail. * Click on submit button. |
| ***Business Rule / Requirements*** | * System should provide edit profile option against each user under manage user tab. * System should display below fields while doing edit process of “Associate Auctioneer/ Post Auction Associate Auctioneer”. * System should display fields and controls related to Associate Auctioneer/ Post Auction Associate Auctioneer. * System should allow TAO user to edit below fields of Associate Auctioneer/ Post Auction Associate Auctioneer User profile.  1. Contact Person 2. Phone No 3. Email  * System should not allow TAO user to update Associate Auctioneer/ Post Auction Associate Auctioneer User profile with blank fields as mentioned above. * System should display confirmation message “profile updated successfully” after click on update button. * System should display below fields in read only format with pre-fetched data from Auctioneer.  1. Auctioneer Name 2. Auction Center 3. Address1 4. Address2 5. City 6. Phone No 7. Fax 8. Tea board Reg. No 9. Tax Id No 10. Mobile No 11. Entity Code 12. PAN no 13. CIN no 14. FSSAI No 15. GST No 16. State Name 17. State Code  * System should not allow to enter duplicate email id to TAO user and should display validation “Email id” is already registered. * System should not allow to allocate same Auctioneer code to TAO User and should display validation “Auctioneer Code” is already assigned to other Auctioneer User. * System should provide 3 radio button to TAO user under edit profile page.   **Active**   * By default, selected in case Associate Auctioneer/ Post Auction Associate Auctioneer profile is already in approved tab.   **Inactive**   * By default selected in case Associate Auctioneer/ Post Auction Associate Auctioneer profile is already in Inactive tab.   **Suspend**   * By default selected in case Associate Auctioneer/ Post Auction Associate Auctioneer profile is already in Suspended tab. * System should move the profile under “Inactive” tab if TAO user clicks on update button after selection of Inactive radio button for “Associate Auctioneer/ Post Auction Associate Auctioneer” with confirmation message “Profile inactivated successfully”. * System should not allow to view or log in application to “Associate Auctioneer/ Post Auction Associate Auctioneer” if his/her profile is inactivated. * System should move the profile under “Suspended” tab if TAO user clicks on update button after selection of suspend radio button for “Associate Auctioneer/ Post Auction Associate Auctioneer” with confirmation message “Profile suspended successfully”. * System should permanent cancel registration in application for “Associate Auctioneer/ Post Auction Associate Auctioneer” if his/her profile is suspended. * System should enable “Add Associate Auctioneer” and “Add Post Auction Associate Auctioneer” button only after inactive/suspend any existing “Associate Auctioneer/ Post Auction Associate Auctioneer” when maximum registration (5) capacity is completed. * System should redirect on Manage User page on click cancel button. * System should provide “view link” against each profile under manage user tab. * System should display full profile of “Associate Auctioneer/ Post Auction Associate Auctioneer” in view only mode with export to PDF option. * System not inactive or suspend the “Auctioneer” profile if any Associate Auctioneer/ Post Auction Associate Auctioneer profile is either inactivated or suspended.   Uploaded Document section:   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | Lable |  |  |  |  |
| Auction Center | Dropdown | Lable |  |  |  |  |
| City | Textbox | Lable |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Fax | Texbox | Lable |  |  |  |  |
| GSTNo | Textbox | Lable |  |  |  |  |
| Mobile No. | Text field | Lable | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| PANno | Textbox | Lable |  |  |  |  |
| Phone | Textbox | M |  |  |  |  |
|  | Textbox | Lable |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | Lable |  |  |  |  |
| TaxId No | Textbox | Lable |  |  |  |  |
| Teaboard Reg No | Textbox | Lable |  |  |  |  |
| Auctioneer Name | Textbox | Lable |  |  |  |  |
| Auctioneer Code | Textbox | M |  |  |  |  |
| CINno | Textbox | Lable |  |  |  |  |
| FSSAINo | Textbox | Lable |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | Dropdown | System will render the dropdown master |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Update | Button | Field should be updated. |
| Inactive | Radio button | Move user under “Inactive” stage. |
| Active | Radio button | Move user under “active” stage. |
| Suspend | Radio button | Move user under “Suspend” stage. |
| Add Associate Auctioneer | Button | Redirect on Add Associate Auctioneer page |
| Add Post Auction Associate Auctioneer | Button | Redirect on Add Post Auction Associate Auctioneer page |

# **High Level Use Case of Buyer Registration**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of buyer registration. |
| ***Pre-Conditions*** | * < Buyer > Role should be created under department. |
| ***Post Conditions*** | * System will give application access to Buyer. * On successful registration of Buyer, system should display a message as “Buyer registered successfully”. * On registration of buyer, system should redirect TAO User to Manage User grid. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Register User * Select User Type as = “Buyer” from dropdown. * Click on submit. * Fill Buyer details. * Click on submit. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display dropdown option for “Select User Type” after click on register user page. * As per selection of “User Type” from dropdown system should display the fields and controls to TAO user for registration. * System should display below user type in dropdown.   1. Auctioneer   2. Buyer   3. Seller   4. TAO User   5. Tea Board   6. Warehouse * System should display fields and controls only related to buyer user on selection “User Type = Buyer”. * System should display below fields for registration of Buyer User profile.   1. Buyer Name   2. Buyer Code   3. Auction center   4. Head Office Address   5. Local Office Address   6. Contact Person Name   7. City   8. State   9. State Code   10. Phone Number   11. Mobile No   12. Email ID   13. Fax   14. Entity code   15. Year of registration   16. TNGST No.   17. Tea board registration no.   18. Tax Identification no.   19. Tea Board Exporter License No.   20. FSSAI No   21. PAN No   22. GST No   23. Bank account detail status. * System should provide below fields as mandatory fields.   1. Buyer Name   2. Buyer Code   3. Auction center   4. Head Office Address   5. Contact Person Name   6. City   7. State   8. Phone Number   9. Tea board registration no.   10. PAN No   11. GST No * System should display validation message “Please enter detail” if any of above field is empty. * System should provide dropdown master for below fields on Auctioneer /Broker User registration page.   1. State Master   2. Year of registration. * System should provide list box of “Auction Center” for selection of multiple auction center. * System should allow TAO user to map buyer with multiple Active Auction Center as available in admin master. * System should automatically render “State Code” as per selection of state from state dropdown. * System should now allow user to change the value in “State Code” field. * “State Code” should as per GST state code. * System should not allow to enter duplicate email id to TAO user and should display validation “Email id” is already registered. * System should not allow to allocate same Buyer code to TAO User and should display validation “Buyer Code” is already assigned to other Buyer. * System should not allow to allocate same Tea Board Registration No to TAO User and should display validation “Tea Board Registration No” is already assigned to other buyer. * System should not allow to allocate same Tax Identification No. to TAO User and should display validation “Tax Identification No.” is already assigned to other Buyer. * System should not allow to allocate same CIN No. to TAO User and should display validation “CIN No.” is already assigned to other Buyer. * System should not allow to allocate same PAN No. to TAO User and should display validation “PAN No.” is already assigned to other Buyer. * System should not allow to allocate same GST No. to TAO User and should display validation “GST No.” is already assigned to other Buyer. * System should not allow to allocate same FSSAI No. to TAO User and should display validation “FSSAI No.” is already assigned to other Buyer. * System should not allow to allocate same Tea Board Exporter License No. to TAO User and should display validation “Tea Board Exporter License No.” is already assigned to other Buyer. * System should not allow to allocate same TNGST No. to TAO User and should display validation “TNGST No.” is already assigned to other Buyer. * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Buyer page. * System should display confirmation message “Buyer” registered successfully and should triggered email to Buyer on email id as provided during registration with temporary password on click button. * System should move the profile under “Approved” tab of newly registered “Buyer User”. * System should clear all fields on click of Clear button. * System should display only that “Auction Center” records which has been configured/mapped with him/her during registration. * System should allow Buyer to perform all activities which includes Pre-Auction and Post-Auction activities. * ~~Auxiliary Buyer or Principal Buyers, in case of Cochin auction center, will have a view only access to the auction process, but will not be able to participate in the auction process.~~ * Inactive buyer will be allowed to only login and view data and suspended buyer would not be allowed to login. * Buyer name will be same for an entity and his associate’s buyer only. For e.g. SMV01 (Main Buyer), SMV02 and SMV023 (Associate Buyers) will have the same display Name of ABC Construction Traders. * TAO user can only see label message “Updated Bank details” against bank account status.   + - “Bank detail not updated” in case of Buyer have not uploaded any bank detail.     - “Bank detail verification pending” in case of verification is not completed from bank side.     - “Bank detail cancelled” in case of bank reject the verification of bank detail.     - “Bank detail updated” if buyer uploaded verified completed from bank side.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Buyer Name | Textbox | M |  |  |  |  |
| Buyer Code | Textbox | M |  |  |  |  |
| Auction center | List box | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Head Office Address | Texbox | M |  |  |  |  |
| Local Office Address | Textbox | M |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| Contact Person Name | Textbox | M |  |  |  |  |
| City | Textbox | N |  |  |  |  |
|  | Textbox | N |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | M |  |  |  |  |
| Phone Number | Textbox | M |  |  |  |  |
| Fax | Textbox | N |  |  |  |  |
| Year of registration | Dropdown | N |  |  |  |  |
| TNGST No. | Textbox | N |  |  |  |  |
| Tea board registration no. | Textbox | N |  |  |  |  |
| Tax Identification no. | Textbox | N |  |  |  |  |
| Tea Board Exporter License No. | Textbox | N |  |  |  |  |
| FSSAINo | Textbox | N |  |  |  |  |
| PAN No | Textbox | N |  |  |  |  |
| GST No | Textbox | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | List box | System will render the auction center master |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |
| Year of registration | Button | System display the calendar year. |

## 20.1. High Level Use Case of Edit/View Buyer User Registration

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Buyer. |
| ***Pre-Conditions*** | * Buyer should be created. |
| ***Post Conditions*** | * System will allow TAO user to update the Buyer profile. * System should display the updated buyer detail in view buyer page. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Manage User * Search the “Buyer” * Click on edit link. * Do update. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should provide edit profile link against each approved Buyer. * System should display fields and controls only related to Buyer on selection “User Type = Buyer”. * System should display below fields with pre-fetch data in edit mode of Buyer   1. Buyer Name   2. Auction center   3. Head Office Address   4. Local Office Address   5. Contact Person Name   6. City   7. State   8. State Code   9. Phone Number   10. Mobile No   11. Email ID   12. Fax   13. Entity code   14. Year of registration   15. TNGST No.   16. Tea board registration no.   17. Tax Identification no.   18. Tea Board Exporter License No.   19. FSSAINo   20. PAN No   21. GST No   22. Bank account detail status. * System should provide below fields as mandatory fields and should not allow TAO user to update Buyer profile with blank fields.   1. Buyer Name   2. Buyer Code   3. Auction center   4. Head Office Address   5. Contact Person Name   6. City   7. State   8. Phone Number   9. Tea board registration no.   10. PAN No   11. GST No * System should display validation message “Please enter detail” if any of above field is empty. * System should provide dropdown master for below fields on Buyer registration page.   1. State Master   2. Year of Registration * System should provide list box of auction center in edit buyer profile. * System should allow TAO user to remove buyer from particular Auction Center list. * System should automatically render “State Code” as per selection of state from state dropdown. * System should not allow user to change the value in “State Code” field. * “State Code” should as per GST state code. * System should not allow to update duplicate email id to TAO user and should display validation “Email id” is already registered. * System should not allow to update same Buyer code to TAO User and should display validation “Auctioneer /Broker Code” is already assigned to other Buyer. * System should not allow to update same Tea Board Registration No to TAO User and should display validation “Tea Board Registration No” is already assigned to other Buyer. * System should not allow to update same Tax Identification No. to TAO User and should display validation “Tax Identification No.” is already assigned to other Buyer. * System should not allow to update same CIN No. to TAO User and should display validation “CIN No.” is already assigned to other Buyer. * System should not allow to update same PAN No. to TAO User and should display validation “PAN No.” is already assigned to other Buyer. * System should not allow to update same GST No. to TAO User and should display validation “GST No.” is already assigned to other Buyer. * System should not allow to update same FSSAI No. to TAO User and should display validation “FSSAI No.” is already assigned to other Buyer. * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Buyer page. * System should display confirmation message “Buyer detail updated successfully” on click of Update button. * System should clear all fields on click of Clear button. * System should not TAO user to change the below detail of Buyer under edit tab.   1. Buyer Code   2. Entity Code * Under edit auctioneer profile system should display the “Active, Inactive, Suspend” radio button option.   1. Active      + By default selected, in case Buyer profile is already in approved tab.   2. Inactive      + By default selected, in case Buyer profile is already in Inactive tab.   3. Suspend      + By default selected, in case Buyer profile is already in Suspended tab. * System should move the profile under “Inactive” tab if TAO user clicks on update button after selection of Inactive radio button for “Buyer” with confirmation message “Profile inactivated successfully”. * System should not allow to view or log in application to to “Buyer” if his/her profile is inactivated. * System should make all Associate Buyer / Post Auction Associate Buyer profile under inactive mode who are registered under respective “Buyer” when “Buyer” profile is inactivated. * System should move the profile under “Suspended” tab if TAO user clicks on update button after selection of suspend radio button for “Buyer” with confirmation message “Profile suspended successfully”. * System should permanent cancel registration in application for “Buyer” if his/her profile is suspended. * System should make all Associate Buyer / Post Auction Associate Buyer profile under Suspended mode who are registered under respective “Buyer” when “Buyer” profile is suspended and should not allow them to log in. * System should provide “view link” against each profile under manage user tab. * System should display full profile of “Buyer” in view only mode with export to PDF option. * System should display list of all Associate Buyer / Post Auction Associate Buyer who are registered with under respective “Buyer” under “Associate Buyer Section” * System should display below details under Associate Buyer / Post Auction Associate Buyer list.   1. Sr.   2. Associate Buyer Name / Post Auction Associate Buyer Name   3. Associate Buyer Code / Post Auction Associate Buyer code   4. Type of Buyer.      + Associate Buyer      + Post Auction Associate Buyer   5. Profile Status with radio button.      + Active      + Inactive      + Suspend ( For Temporary )        - Period (Start Date & End Date)      + Cancel ( For Permanent )        - Period (Start Date)        - Should allow to remove Cancel flag and consider as Active user   6. Edit   7. View   8. Update button   9. Add Associate Buyer   10. Add Post Auction Associate Buyer   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Buyer Name | Textbox | M |  |  |  |  |
| Buyer Code | Textbox | M |  |  |  |  |
| Auction center | List box | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Head Office Address | Texbox | M |  |  |  |  |
| Local Office Address | Textbox | M |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| Contact Person Name | Textbox | M |  |  |  |  |
| City | Textbox | N |  |  |  |  |
|  | Textbox | N |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | M |  |  |  |  |
| Phone Number | Textbox | M |  |  |  |  |
| Fax | Textbox | N |  |  |  |  |
| Year of registration | Dropdown | N |  |  |  |  |
| TNGST No. | Textbox | N |  |  |  |  |
| Tea board registration no. | Textbox | N |  |  |  |  |
| Tax Identification no. | Textbox | N |  |  |  |  |
| Tea Board Exporter License No. | Textbox | N |  |  |  |  |
| FSSAINo | Textbox | N |  |  |  |  |
| PAN No | Textbox | N |  |  |  |  |
| GST No | Textbox | N |  |  |  |  |
| Bank account detail status. | Textbox | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | Dropdown | System will render the dropdown master |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |
| Update | Button | Redirect on update profile of Associate Buyer |
| Inactive | Radio button | Move user under “Inactive” stage. |
| Active | Radio button | Move user under “active” stage. |
| Suspend | Radio button | Move user under “Suspend” stage. |
| Add Associate Buyer | Button | Redirect on Add Associate Buyer page |
| Add Post Auction Associate Buyer | Button | Redirect on Add Post Auction Associate Buyer page |

# **High Level Use Case of Associate Buyer/Post Auction Associate Buyer Registration**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Associate Buyer/ Post Auction Associate Buyer. |
| ***Pre-Conditions*** | * Associate Buyer/ Post Auction Associate Buyer should be created under respective auction center. |
| ***Post Conditions*** | * System will give pre-auction activity access to Associate Buyer. * System will give Post auction activity access to Post Auction Associate Buyer. * On successful registration of Associate Buyer/ Post Auction Associate Buyer system should display a message as “User registered successfully”. * On registration of Associate Buyer/ Post Auction Associate Buyer system should redirect TAO User to Manage User grid. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Manage User * Search the Buyer. * Click on Edit. * Click on add Associate Buyer/Post Auction Associate. * Fill the details. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should provide “Add Associate Buyer” and “Add Post Auction Associate Buyer” button under edit profile of Buyer. * System should display fields and controls related to Associate Buyer/ Post Auction Associate Buyer. * System should display below fields for registration of Associate Buyer/ Post Auction Associate Buyer User profile and which are mandatory fields.   1. Associate Buyer code / Post Auction Associate Buyer code   2. Contact Person   3. Phone No   4. Email * System should display validation message “Please enter detail” if any of above field is empty. * System should display below fields in read only format with pre-fetched data from Buyer.   1. Buyer Name   2. Buyer Code   3. Auction center   4. Head Office Address   5. Local Office Address   6. City   7. State   8. State Code   9. Mobile No   10. Fax   11. Entity code   12. Year of registration   13. TNGST No.   14. Tea board registration no.   15. Tax Identification no.   16. Tea Board Exporter License No.   17. FSSAI No   18. PAN No   19. GST No   20. ~~Bank account detail status.~~ * System should not allow TAO user to register more than total 5 associate Buyer or Post Auction Associate Buyer under single Buyer.   I.E. = 2 associate Buyer and 3 Post Auction Associate Buyer so total is 5.   * System should not display button of “Add Associate Buyer” and “Add Post Auction Associate Buyer” if user limit is completed. * System should not allow to enter duplicate email id to TAO user and should display validation “Email id” is already registered. * System should not allow to allocate same Associate Buyer/ Post Auction Associate Buyer code to TAO User and should display validation “Associate Buyer/ Post Auction Associate Buyer Code” is already assigned to other Associate Buyer/ Post Auction Associate Buyer User. * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Buyer User page. * System should display confirmation message “Associate Buyer/ Post Auction Associate Buyer” registered successfully and should triggered email to Associate Buyer/ Post Auction Associate Buyer on email id as provided during registration with temporary password on click button. * System should move the profile under “Approved” tab of newly registered “Associate Buyer/ Post Auction Associate Buyer”. * System should clear all fields on click of Clear button. * Associate Buyer can upload MBP in pre-auction activities. * System should allow Associate Buyer to view only Pre-Auction activities only which includes.  1. Sale Programs 2. Auction Session Details 3. Auction Catalog 4. PRS Catalog 5. Max Bids 6. Group Master 7. TeaQuality Parameters  * System should allow Post Auction Associate Buyer to perform only Post-Auction activities.  1. My Deal Book 2. Buyer Tax Invoice 3. Allocation of Funds 4. Delivery Instruction/Advice 5. Bid History 6. Download CN 7. Redemption Request  * System should by default map respective “Buyer center code” with “Associate Buyer/ Post Auction Associate Buyer”. * System should enable “Add Associate Buyer” and “Add Post Auction Associate Buyer” button only after inactive/disable any existing “Associate Buyer/ Post Auction Associate Buyer” when maximum registration capacity is completed. * System should redirect on Manage User page on click cancel button. * Buyer name will be same for an entity and his associate’s buyer only. For e.g. SMV01 (Main Buyer), SMV02 and SMV023 (Associate Buyers) will have the same display Name of ABC Construction Traders. * ~~TAO user can only see label message “Updated Bank details” against bank account status.~~   + - ~~“Bank detail updated” if buyer uploaded verified bank detail.~~ * “Bank detail missing” if buyer has not uploaded verified bank details.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Buyer Name | Textbox | M |  |  |  |  |
| Buyer Code | Textbox | M |  |  |  |  |
| Auction center | List box | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Head Office Address | Texbox | M |  |  |  |  |
| Local Office Address | Textbox | M |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| Contact Person Name | Textbox | M |  |  |  |  |
| City | Textbox | N |  |  |  |  |
|  | Textbox | N |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | M |  |  |  |  |
| Phone Number | Textbox | M |  |  |  |  |
| Fax | Textbox | N |  |  |  |  |
| Year of registration | Dropdown | N |  |  |  |  |
| TNGST No. | Textbox | N |  |  |  |  |
| Tea board registration no. | Textbox | N |  |  |  |  |
| Tax Identification no. | Textbox | N |  |  |  |  |
| Tea Board Exporter License No. | Textbox | N |  |  |  |  |
| FSSAI No | Textbox | N |  |  |  |  |
| PAN No | Textbox | N |  |  |  |  |
| GST No | Textbox | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | List box | System will render the auction center master |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |
| Year of registration | Button | System display the calendar year. |

## 21.1 High Level Use Case of Edit/View Associate Buyer/Post Auction Associate Buyer.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Edit of Associate Buyer/ Post Auction Associate Buyer. |
| ***Pre-Conditions*** | * Associate Buyer/ Post Auction Associate Buyer should be created under respective Buyer. |
| ***Post Conditions*** | * System should allow TAO user to edit Associate Buyer/ Post Auction Associate Buyer profile. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Manage User * Search the Associate Buyer/ Post Auction Associate Buyer. * Click on Edit/View. * Update the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * TAO user Logs in * Click on Administration * Click on Manage User * Search the Buyer. * Go to Associate Buyer/ Post Auction Associate Buyer profile. * Click on Edit/View. * Update the detail. * Click on submit button. |
| ***Business Rule / Requirements*** | * System should display list of all Associate Buyer / Post Auction Associate Buyer who are registered under respective “Buyer” under “Associate Buyer Section” * System should provide edit profile option against each user under manage user tab. * System should display below fields while doing edit process of “Associate Buyer/ Post Auction Associate Buyer”. * System should display fields and controls related to Associate Buyer/ Post Auction Associate Buyer. * System should allow TAO user to edit below fields of Associate Buyer/ Post Auction Associate Buyer User profile.   1. Buyer Code   2. Contact Person   3. Phone No   4. Email * System should not allow TAO user to update Associate Buyer/ Post Auction Associate Buyer User profile with blank fields as mentioned above. * System should display confirmation message “profile updated successfully” after click on update button. * System should display below fields in read only format with pre-fetched data from Buyer.   1. Buyer Name   2. Auction center   3. Head Office Address   4. Local Office Address   5. Contact Person Name   6. City   7. State   8. State Code   9. Phone Number   10. Mobile No   11. Email ID   12. Fax   13. Entity code   14. Year of registration   15. TNGST No.   16. Tea board registration no.   17. Tax Identification no.   18. Tea Board Exporter License No.   19. FSSAI No   20. PAN No   21. GST No   22. ~~Bank account detail status.~~ * System should not allow to enter duplicate email id to TAO user and should display validation “Email id” is already registered. * System should not allow to allocate same Associate Buyer/ Post Auction Associate Buyer code to TAO User and should display validation “Associate Buyer/ Post Auction Associate Buyer Code” is already assigned to other Associate Buyer/ Post Auction Associate Buyer * System should provide 3-radio button to TAO user under edit profile page.   1. Active      + By default selected in case Associate Buyer/ Post Auction Associate Buyer profile is already in approved tab.   2. Inactive      + By default selected in case Associate Buyer/ Post Auction Associate Buyer profile is already in Inactive tab.   3. Suspend      + By default selected in case Associate Buyer/ Post Auction Associate Buyer profile is already in Suspended tab. * System should move the profile under “Inactive” tab if TAO user clicks on update button after selection of Inactive radio button for “Associate Buyer/ Post Auction Associate Buyer” with confirmation message “Profile inactivated successfully”. * System should not allow to view or log in application to to “Associate Buyer/ Post Auction Associate Buyer” if his/her profile is inactivated. * System should move the profile under “Suspended” tab if TAO user clicks on update button after selection of suspend radio button for “Associate Buyer/ Post Auction Associate Buyer” with confirmation message “Profile suspended successfully”. * System should permenant cancel registration in application for “Associate Buyer/ Post Auction Associate Buyer” if his/her profile is suspended. * System should enable “Add Associate Buyer” and “Add Post Auction Associate Buyer” button only after inactive/suspend any existing “Associate Buyer/ Post Auction Associate Buyer” when maximum registration (5) capacity is completed. * System should redirect on Manage User page on click cancel button. * System should provide “view link” against each profile under manage user tab. * System should display full profile of “Associate Buyer/ Post Auction Associate Buyer” in view only mode with export to PDF option. * System should display below details under Associate Buyer / Post Auction Associate Buyer list.   1. Sr.   2. Associate Buyer Name / Post Auction Associate Buyer Name   3. Associate Buyer Code / Post Auction Associate Buyer code   4. Type of Buyer.      + Associate Buyer      + Post Auction Associate Buyer   5. Profile Status with radio button.      + Active      + Inactive      + Suspend   6. Edit   7. View   8. Update button   9. Add Associate Buyer   10. Add Post Auction Associate Buyer   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Buyer Name | Textbox | M |  |  |  |  |
| Buyer Code | Textbox | M |  |  |  |  |
| Auction center | List box | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Head Office Address | Texbox | M |  |  |  |  |
| Local Office Address | Textbox | M |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| Contact Person Name | Textbox | M |  |  |  |  |
| City | Textbox | N |  |  |  |  |
|  | Textbox | N |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | M |  |  |  |  |
| Phone Number | Textbox | M |  |  |  |  |
| Fax | Textbox | N |  |  |  |  |
| Year of registration | Dropdown | N |  |  |  |  |
| TNGST No. | Textbox | N |  |  |  |  |
| Tea board registration no. | Textbox | N |  |  |  |  |
| Tax Identification no. | Textbox | N |  |  |  |  |
| Tea Board Exporter License No. | Textbox | N |  |  |  |  |
| FSSAI No | Textbox | N |  |  |  |  |
| PAN No | Textbox | N |  |  |  |  |
| GST No | Textbox | N |  |  |  |  |
| Bank account detail status. | Textbox | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | Dropdown | System will render the dropdown master |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Update | Button | Field should be updated. |
| Inactive | Radio button | Move user under “Inactive” stage. |
| Active | Radio button | Move user under “active” stage. |
| Suspend | Radio button | Move user under “Suspend” stage. |
| Add Associate Buyer | Button | Redirect on Add Associate Buyer page |
| Add Post Auction Associate Buyer | Button | Redirect on Add Post Auction Associate Buyer page |

# **High Level Use Case of Warehouse User Registration**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Warehouse User. |
| ***Pre-Conditions*** | * < Warehouse > Role should be created under department. |
| ***Post Conditions*** | * System will give application access to Warehouse User * On successful registration of Warehouse User, system should display a message as “User registered successfully”. * On registration of Warehouse User, system should redirect TAO User to Manage User grid. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Register User * Select User Type as = “Warehouse” from dropdown. * Click on submit. * Fill Warehouse details. * Click on submit. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | System should display dropdown option for “Select User Type” after click on register user page.  As per selection of “User Type” from dropdown, system should display the fields and controls to TAO user for registration.  System should display below user type in dropdown.   1. Auctioneer 2. Buyer 3. Seller 4. TAO User 5. Tea Board 6. Warehouse  * System should display fields and controls only related to warehouse user on selection “User Type = Warehouse”. * System should display below fields for registration of Warehouse User profile.  1. Address 2. Auction Center 3. City 4. Contact Person 5. E Mail 6. Entity Code 7. Fax 8. GST No 9. Mobile No 10. PAN no 11. Phone 12. Short Name 13. State Code 14. State Name 15. Tax Id No 16. **Tea board Rag. No/ Ware House License No** 17. Ware House Code 18. Ware House Name  * System should provide below fields as mandatory fields.  1. Address 2. Auction Center 3. City 4. Contact Person 5. Mobile Number 6. PAN No. 7. Phone Number 8. Short Name 9. State 10. Ware House Code 11. Ware House Name 12. Tea board Rag. No/ Ware House License No  * System should display validation message “Please enter detail” if any of above field is empty. * System should provide dropdown master for below fields on warehouse user registration page.  1. State Master  * System should provide List box master for below fields on warehouse user registration page.  1. Auction Center  * System should allow authorized user to map warehouse user with multiple Active Auction Center and Active Ware House unit as available in admin master. * System should automatically render “State Code” as per selection of state from state dropdown. * System should now allow user to change the value in “State Code” field. * “State Code” should as per GST state code. * System should not allow allocating same warehouse code to other user and should display validation “Warehouse Code” is already assigned to other warehouse user. * System should not allow allocating same Tea Board Registration No to other user and should display validation “Tea Board Registration No” is already assigned to other warehouse user. * System should not allow allocating same Tax Identification No. to other user and should display validation “Tax Identification No.” is already assigned to other warehouse user. * System should not allow to allocate same Warehouse license No. to other user and should display validation “Warehouse license No.” is already assigned to other warehouse user. * System should not allow allocating same PAN No. to other user and should display validation “PAN No.” is already assigned to other warehouse user. * System should not allow allocating same GST No. to other user and should display validation “GST No.” is already assigned to other warehouse user. * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create warehouse user page. * System should display confirmation message “Warehouse User” registered successfully and should triggered email to warehouse user on email id as provided during registration with temporary password.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M |  |  |  |  |
| Auction Center | Dropdown | M |  |  |  |  |
| City | Textbox | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters (’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Fax | Texbox | N |  |  |  |  |
| GSTNo | Textbox | N |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| PANno | Textbox | M |  |  |  |  |
| Phone | Textbox | N |  |  |  |  |
| ShortName | Textbox | M |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | M |  |  |  |  |
| TaxId No | Textbox | N |  |  |  |  |
| Teaboard Reg No | Textbox | N |  |  |  |  |
| WareHouse Code | Textbox | M |  |  |  |  |
| WareHouse License No | Textbox | N |  |  |  |  |
| WareHouse Name | Textbox | M |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | Dropdown | System will render the dropdown master |
| Clear | Button | Fields should be cleared |
| Designation | Dropdown | System will render the dropdown master |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |

## 22.1 High Level Use Case of Manage Warehouse User

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Warehouse User. |
| ***Pre-Conditions*** | * Warehouse user should be created |
| ***Post Conditions*** | * System will give application access to Warehouse User |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Manage Warehouse User. * Search Warehouse User. * Click on Edit/View. * Update the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display dropdown option for “Select User Type” after click on register user page. * System should display below fields and controls only related to warehouse user on selection “User Type = Warehouse”. * System should display below fields for update of Warehouse User profile.  1. Address 2. Auction Center 3. City 4. Contact Person 5. Fax 6. GST No 7. Mobile No 8. PAN no 9. Phone 10. Short Name 11. State Code 12. State Name 13. Tax Id No 14. Ware House Name  * System should provide below fields as mandatory fields.  1. Address 2. Auction Center 3. City 4. Contact Person 5. Mobile Number 6. PAN No. 7. Phone Number 8. Short Name 9. State 10. Ware House Name 11. Tea board Rag. No/ Ware House License No  * System should display validation message “Please enter detail” if any of above field is empty. * System should provide dropdown master for below fields on warehouse user registration page.  1. State Master  * System should provide List box master for below fields on warehouse user registration page.  1. Auction Center  * System should allow authorized user to map warehouse user with multiple Active Auction Center and Active Ware House unit as available in admin master. * System should automatically render “State Code” as per selection of state from state dropdown. * System should now allow user to change the value in “State Code” field. * “State Code” should as per GST state code. * System should not allow allocating same warehouse code to other user and should display validation “Warehouse Code” is already assigned to other warehouse user. * System should not allow allocating same Tea Board Registration No to other user and should display validation “Tea Board Registration No” is already assigned to other warehouse user. * System should not allow allocating same Tax Identification No. to other user and should display validation “Tax Identification No.” is already assigned to other warehouse user. * System should not allow to allocate same Warehouse license No. to other user and should display validation “Warehouse license No.” is already assigned to other warehouse user. * System should not allow allocating same PAN No. to other user and should display validation “PAN No.” is already assigned to other warehouse user. * System should not allow allocating same GST No. to other user and should display validation “GST No.” is already assigned to other warehouse user. * System should display confirmation message “Warehouse User” Updated successfully. * System should provide 3-radio button to Authorized user under edit profile page.   1. Active      + By default selected in case Warehouse User profile is already in approved tab.   2. Inactive      + By default selected in case Warehouse User profile is already in Inactive tab.   3. Suspend      + By default selected in case Warehouse User profile is already in Suspended tab. * System should move the profile under “Inactive” tab if TAO user clicks on update button after selection of Inactive radio button for “Warehouse User” with confirmation message “Profile inactivated successfully”. * System should not allow viewing or logging in application to “Warehouse User” if his /her profile is inactivated. * System should move the profile under “Suspended” tab if TAO user clicks on update button after selection of suspend radio button for “Warehouse User” with confirmation message “Profile suspended successfully”. * System should permanent cancel registration in application for “Warehouse User” if his/her profile is suspended. * System should redirect on Manage User page on click cancel button. * System should provide “view link” against each profile under manage user tab. * System should display full profile of “Warehouse User” in view only mode with export to PDF option. * System should display below details under Warehouse User list.  1. Sr. 2. Address 3. Auction Center 4. City 5. Contact Person 6. Fax 7. GST No 8. Mobile No 9. PAN no 10. Phone 11. Short Name 12. State Code 13. State Name 14. Tax Id No 15. Ware House Name     1. Profile Status with radio button.        * Active        * Inactive        * Suspend     2. Edit     3. View     4. Update button     5. Add Associate Buyer     6. Add Post Auction Associate Buyer   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   Updated by  Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M |  |  |  |  |
| Auction Center | Dropdown | M |  |  |  |  |
| City | Textbox | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters (’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| Entity Code | Auto | Auto |  |  |  |  |
| Fax | Textbox | N |  |  |  |  |
| GSTNo | Textbox | N |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| PANno | Textbox | M |  |  |  |  |
| Phone | Textbox | N |  |  |  |  |
| ShortName | Textbox | M |  |  |  |  |
| StateCode | Auto | Auto |  |  |  |  |
| StateName | Dropdown | M |  |  |  |  |
| TaxId No | Textbox | N |  |  |  |  |
| Teaboard Reg No | Textbox | N |  |  |  |  |
| WareHouse Code | Textbox | M |  |  |  |  |
| WareHouse License No | Textbox | N |  |  |  |  |
| WareHouse Name | Textbox | M |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Auction Center | Dropdown | System will render the dropdown master |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Update | Button | Field should be updated. |
| Inactive | Radio button | Move user under “Inactive” stage. |
| Active | Radio button | Move user under “active” stage. |
| Suspend | Radio button | Move user under “Suspend” stage. |

# **High Level Use Case of Warehouse Unit Registration**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Warehouse Unit. |
| ***Pre-Conditions*** | * Warehouse User should be created. |
| ***Post Conditions*** | * System should map created Warehouse Unit with respective warehouse user. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Manage Warehouse User. * Search Warehouse user. * Click on edit. * Click on Add/View warehouse unit. * Enter details. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display fields and controls only related to Warehouse Unit. * System should display below fields for registration of Warehouse Unit profile.  1. Address 2. City 3. Contact Person 4. E Mail 5. Entity Code 6. Fax 7. Mobile No 8. Phone 9. Short Name 10. **Tea board Rag. No/ Ware House License No** 11. Ware House Unit Code 12. Ware Unit Name  * System should provide below fields as mandatory fields.  1. Address 2. City 3. Contact Person 4. Mobile Number 5. Short Name 6. Ware House Unit Code 7. Ware House Unit Name 8. Tea board Rag. No/ Ware House License No  * System should display validation message “Please enter detail” if any of above field is empty. * System should allow authorized user to map/create multiple Warehouse unit under one warehouse. * System should not allow allocating same warehouse unit code to other user and should display validation “Warehouse unit Code” is already assigned to other Warehouse Unit. * System should auto fetch same Tea Board Registration No from warehouse. * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Warehouse Unit page. * System should display confirmation message “Warehouse Unit” registered successfully.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M |  |  |  |  |
| Auction Center | Dropdown | M |  |  |  |  |
| City | Textbox | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters (’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| EntityCode | Auto | Auto |  |  |  |  |
| Fax | Texbox | N |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| Phone | Textbox | N |  |  |  |  |
| ShortName | Textbox | M |  |  |  |  |
| Teaboard Reg No | Textbox | N |  |  |  |  |
| Ware House Unit Code | Textbox | M |  |  |  |  |
| Ware House Unit Name | Textbox | M |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |

## 23.1 High Level Use Case of Manage Warehouse Unit

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Warehouse Unit. |
| ***Pre-Conditions*** | * Warehouse unit user should be created |
| ***Post Conditions*** | * System should display updated value to user. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Manage Warehouse User. * Search Warehouse User. * Go to Warehouse Unit * Click on edit. * Do update. * Click on Update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below fields for registration of Warehouse Unit profile.  1. Address 2. City 3. Contact Person 4. E Mail 5. Entity Code 6. Fax 7. Mobile No 8. Phone 9. Short Name 10. **Tea board Rag. No/ Ware House License No** 11. Ware House Unit Code 12. Ware Unit Name  * System should provide below fields as mandatory fields in update page.  1. Address 2. City 3. Contact Person 4. Mobile Number 5. Short Name 6. Ware House Unit Name  * System should display validation message “Please enter detail” if any of above field is empty. * System should not allow allocating same warehouse unit code to other user and should display validation “Warehouse unit Code” is already assigned to other Warehouse Unit. * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Warehouse Unit page. * System should display confirmation message “Warehouse Unit” Updated successfully. * System should display validation message “Please enter detail” if any of above field is empty. * System should not allow allocating same warehouse unit code to other user and should display validation “Warehouse unit Code” is already assigned to other warehouse user. * System should display confirmation message “Warehouse Unit” Updated successfully. * System should provide 3-radio button to Authorized user under edit profile page.   1. Active      + By default selected in case Warehouse Unit is already in approved tab.   2. Inactive      + By default selected in case Warehouse Unit is already in Inactive tab.   3. Suspend      + By default selected in case Warehouse Unit is already in Suspended tab. * System should move the profile under “Inactive” tab if TAO user clicks on update button after selection of Inactive radio button for “Warehouse Unit” with confirmation message “Warehouse Unit inactivated successfully”. * System should not allow viewing or logging in application to “Warehouse Unit” if his /her profile is inactivated. * System should move the profile under “Suspended” tab if TAO user clicks on update button after selection of suspend radio button for “Warehouse Unit” with confirmation message “Warehouse Unit suspended successfully”. * System should permanent cancel registration in application for “Warehouse Unit” if his/her profile is suspended. * System should redirect on Manage User page on click cancel button. * System should provide “view link” against each profile under manage user tab. * System should display full profile of “Warehouse Unit” in view only mode with export to PDF option. * System should display below details under Warehouse Unit list.  1. Address 2. City 3. Contact Person 4. E Mail 5. Entity Code 6. Fax 7. Mobile No 8. Phone 9. Short Name 10. **Tea board Rag. No/ Ware House License No** 11. Ware House Unit Code 12. Ware Unit Name 13. Profile Status with radio button.     * + Active       + Inactive       + Suspend 14. Edit 15. View 16. Update button 17. Add Associate Buyer 18. Add Post Auction Associate Buyer   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   Updated by  Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M |  |  |  |  |
| Auction Center | Dropdown | M |  |  |  |  |
| City | Textbox | M |  |  |  |  |
| Contact Person | Text field | M | System should accept alphabets and special characters (’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| Entity Code | Auto | Auto |  |  |  |  |
| Mobile No. | Text field | M | Allows max 15 number (0 – 9) | Please enter Mobile No.  Allows max 15 number (0 – 9) | 00919723822331 | - |
| Phone | Textbox | N |  |  |  |  |
| ShortName | Textbox | M |  |  |  |  |
| Ware House Unit Code | Textbox | M |  |  |  |  |
| Ware House Unit Name | Textbox | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Submit | Button | Field should be validated on clicking Submit Button |
| Clear | Button | Fields should be cleared |
| State | Dropdown | System will render the dropdown master |
| Update | Button | Field should be updated. |
| Inactive | Radio button | Move user under “Inactive” stage. |
| Active | Radio button | Move user under “active” stage. |
| Suspend | Radio button | Move user under “Suspend” stage. |

# **High Level Use Case of Seller Registration**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Seller User. |
| ***Pre-Conditions*** | * < Seller > Role should be created under department. * Only Tea Board admin user can register seller. |
| ***Post Conditions*** | * System will give application access to Seller. * On successful registration of Seller, system should display a message as “User registered successfully”. * On registration of Seller, system should redirect TAO/Tea Board Admin User to Manage User grid. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on register user. * Select user type “Seller” * Complete registration... |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | Factory Owner Registration Section:   * System should display below fields under Owner registration page.   1. Owner Name   2. Address   3. City   4. Contact Person   5. Phone   6. Fax   7. User Code   8. Email ID   9. Submit button.   10. Clear button * System should provide above-mentioned field as a mandatory fields and should display validation message “Please enter detail” if any field remain blank. * System should provide List box master for Mark Name field on Seller registration page. * System should not allow allocating same User Code to other user and should display validation “User Code” is already assigned to other Seller. * System should display message “Factory owner registered successfully”. * System should clear all fields on click of clear button.   Factory Registration Section:   * System should display below fields under factory registration page.   1. Factory Name   2. Address   3. City   4. Contact Person Name   5. Factory Owner   6. Phone   7. Fax   8. PAN No   9. TB Registration No.   10. Tax Identification No.   11. Revenue District   12. Email   13. Mobile   14. FSSAI No.   15. GST No.   16. ~~Mark Name~~   17. Auction Center list box   18. Factory Type radio button   19. Submit button   20. Clear button * System should provide below fields as mandatory fields.   1. Factory Name   2. Address   3. City   4. Contact Person Name   5. Factory Owner   6. TB Registration No.   7. Revenue District   8. Email   9. Mobile   10. GST No.   11. PAN No.   12. ~~Mark Name~~   13. Auction Center (Auto Render )   14. Factory Type * System should provide dropdown in below fields in edit seller profile.   1. Revenue District. * System should provide below radio button options under Factory type.   1. Estate (By default selected)   2. BLF   3. Mini factory * System should allow Tea Board admin to map Seller with multiple Active Mark master as available in admin master. * System should automatically render “Auction Center” as per selection of Mark name from Mark list box hence user need not to select Auction center. * System should not display removed mark to seller from checklist. * System should not allow allocating same Email ID. To other user and should display validation “email id” is already assigned to other Seller. * System should not allow allocating same Tax Identification No. to other user and should display validation “Tax Identification No.” is already assigned to other Seller. * System should not allow allocating same TB Registration No. to other user and should display validation “TB Registration No is already assigned to other Seller. * System should not allow allocating it. To other user and should display validation “. No.” is already assigned to other Seller. * System should not allow allocating same PAN No. to other user and should display validation “PAN No.” is already assigned to other Seller. * System should not allow allocating same GST No. to other user and should display validation “GST No.” is already assigned to other Seller. * System should not allow to allocate same FSSAI No. to other user and should display validation “FSSAI No.” is already assigned to other Seller * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Seller page. * System should triggered message “Seller created successfully” on click of submit button and should redirect on Manage seller page.   Document Upload :   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Owner Name | Textbox | M |  |  |  |  |
| Owner Code | Textbox | M |  |  |  |  |
| Address | Textbox | M |  |  |  |  |
| Contact Person | Text box | M | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| City | Textbox | M |  |  |  |  |
| Fax | Textbox | M |  |  |  |  |
| User Code | Textbox | M |  |  |  |  |
| Factory Name | Textbox | M |  |  |  |  |
| Address | Textbox | M |  |  |  |  |
| City | Textbox | M |  |  |  |  |
| Contact Person Name | Textbox | M |  |  |  |  |
| Factory Owner | Dropdown | M |  |  |  |  |
| Phone | Textbox | M |  |  |  |  |
| Fax | Textbox | M |  |  |  |  |
| PAN No | Textbox | M |  |  |  |  |
| TB Registration No. | Textbox | M |  |  |  |  |
| Tax Identification No. | Textbox | M |  |  |  |  |
| Revenue District | Dropdown |  |  |  |  |  |
| Email | Textbox | M |  |  |  |  |
| Mobile | Textbox | M |  |  |  |  |
| FSSAI No. | Textbox | M |  |  |  |  |
| GST No. | Textbox | M |  |  |  |  |
| ~~Mark Name~~ | ~~List box~~ | ~~M~~ |  |  |  |  |
| Auction Center | List box | (Auto Render ) |  |  |  |  |
| Factory Type | Radio button | M |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Save | Button | Save the records |
| Cancel | Button | Redirect on manage user page. |
| Clear | Button | Clear All Fields. |
| Auction Center | List box | Auto render |
| Revenue District | Dropdown | Render value from master |
| Factory Owner | Dropdown | Render value from Manage user |
| Auction Center | List box | Render value from master |
| Factory Type | Radio button | Allow user to select any value. |

## 24.1 High Level Use Case of Edit/View Seller profile.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Edit/View of Seller User. |
| ***Pre-Conditions*** | * Seller should be registered. |
| ***Post Conditions*** | * System should display updated profile details throughout application. * System should allow and don’t allow access of mark as per selection. |
| ***Flow of Events*** | * Tea board/Authorized user Logs in * Click on Administration * Go to manage user. * Search the seller. * Click on edit. * Do update. * Click on submit. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should allow to edit below details in edit seller profile page.   Factory Owner Registration Section:   * System should display below fields under Owner registration page.   1. Address   2. City   3. Contact Person   4. Phone   5. Fax   6. Email ID * System should provide above mentioned field as a mandatory fields and should display validation message “Please enter detail” if any field remain blank during profile update. * System should provide List box master for Mark Name field on Seller registration page. * System should allow Tea Board admin to map Seller with multiple Active Mark master as available in admin master. * System should not allow to change the Owner code of seller code once profile is approved. * System should not allow to change the User code of seller code once profile is approved.   Factory Registration:   * System should display below fields in edit mode under Factory Registration Section.   1. Factory Name   2. Address   3. City   4. Contact Person Name   5. Phone   6. Fax   7. PAN No   8. TB Registration No.   9. Tax Identification No.   10. Revenue District   11. Email   12. Mobile   13. FSSAI No.   14. GST No.   15. ~~Mark Name~~ * System should provide below fields as mandatory fields.   1. Factory Name   2. Address   3. City   4. Contact Person Name   5. Owner   6. TB Registration No.   7. Revenue District   8. Email   9. Mobile   10. FSSAI No.   11. GST No.   12. PAN No.   13. ~~Mark Name~~ * System should provide dropdown in below fields.   1. Factory Owner   2. Revenue District. * System should automatically render “Auction Center” as per selection of Mark name from Mark list box. * System should now allow user to change the value in “Auction Center” field. * System should provide active value in above dropdown from admin master. * System should not allow to allocate same Email ID. To other user and should display validation “email id” is already assigned to other Seller. * System should not allow to allocate same Tax Identification No. to other user and should display validation “Tax Identification No.” is already assigned to other Seller. * System should not allow to allocate same TB Registration No. to other user and should display validation “TB Registration No is already assigned to other Seller. * System should not allow to allocate same PAN No. to other user and should display validation “PAN No.” is already assigned to other Seller. * System should not allow to allocate same GST No. to other user and should display validation “GST No.” is already assigned to other Seller. * System should not allow to allocate same FSSAI No. to other user and should display validation “FSSAI No.” is already assigned to other Seller * System should auto generate the “Entity Code”. * System should not allow to change the “Entity Code” and field should be disabled in edit and create Seller page. * System should display confirmation message “Seller” registered successfully and should triggered email to Seller on email id as provided during registration with temporary password. * System should allow to map multiple factory with single owner. * User have to complete first Factory Owner creation and then Factory Registration than that combination should be consider as a “Seller” * Under edit auctioneer profile system should display the “Active, Inactive, Suspend” radio button option.   1. Active      + By default selected, in case Seller profile is already in approved tab.   2. Inactive      + By default selected, in case Seller profile is already in Inactive tab.   3. Suspend      + By default selected, in case Seller profile is already in Suspended tab. * System should move the profile under “Inactive” tab if TAO user/Tea Board User clicks on update button after selection of Inactive radio button for “Seller” with confirmation message “Profile inactivated successfully”. * System should not allow to view or log in application to “Seller” if his/her profile is inactivated. * System should move the profile under “Suspended” tab if TAO user/Tea board user clicks on update button after selection of suspend radio button for “Seller” with confirmation message “Profile suspended successfully”. * System should permanent cancel registration in application for “Seller” if his/her profile is suspended. * System should provide “view link” against each profile under manage user tab. * System should display full profile of “Seller” in view only mode with export to PDF option.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link.   System should display the document without download on screen with PDF viewer on click “Preview Document” link.  View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Owner Name | Textbox | M |  |  |  |  |
| Owner Code | Textbox | M |  |  |  |  |
| Address | Textbox | M |  |  |  |  |
| Contact Person | Text box | M | System should accept alphabets and special characters(’,- , .)  Max 50 characters are allowed | Please enter Person Name  Allows Max. 100 alphabets and Special character (- , .) | Peter DSouza  Md. Abdulla Khan | - |
| Email ID | Text box | M | It is mandatory to enter valid Email ID  System should accept alphanumeric and Special Characters (@,.,-,\_)  System should not accept more than 50 characters | Please Enter Email ID  Please Enter valid Email ID  Allows Min 6 Max. 50 alphabets, numbers and Special Characters (@,.,-,\_) | [test@testdata.com](mailto:test@testdata.com) | System should validate email ID from standard Email Validation (combination of Alphabets + Special Character + numeric values @ combination of combination of Alphabets. Combination of Alphabets) |
| City | Textbox | M |  |  |  |  |
| Fax | Textbox | M |  |  |  |  |
| User Code | Textbox | M |  |  |  |  |
| Factory Name | Textbox | M |  |  |  |  |
| Address | Textbox | M |  |  |  |  |
| City | Textbox | M |  |  |  |  |
| Contact Person Name | Textbox | M |  |  |  |  |
| Factory Owner | Dropdown | M |  |  |  |  |
| Phone | Textbox | M |  |  |  |  |
| Fax | Textbox | M |  |  |  |  |
| PAN No | Textbox | M |  |  |  |  |
| TB Registration No. | Textbox | M |  |  |  |  |
| Tax Identification No. | Textbox | M |  |  |  |  |
| Revenue District | Dropdown |  |  |  |  |  |
| Email | Textbox | M |  |  |  |  |
| Mobile | Textbox | M |  |  |  |  |
| FSSAI No. | Textbox | M |  |  |  |  |
| GST No. | Textbox | M |  |  |  |  |
| ~~Mark Name~~ | ~~List box~~ | ~~M~~ |  |  |  |  |
| Auction Center | Dropdown | (Auto Render ) |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Save | Button | Save the records |
| Cancel | Button | Redirect on manage user page. |
| Clear | Button | Clear All Fields. |
| Auction Center | List box | Auto render |
| Revenue District | Dropdown | Render value from master |
| Factory Owner | Dropdown | Render value from Manage user |

# **High Level Use Case of “Create Mark”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Mark. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Mark” rights. * Factory should be created. |
| ***Post Conditions*** | * System should reflect the newly / updated added Mark in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Mark”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** |  |
| ***Business Rule / Requirements*** | * System should display below fields when authorized user clicks on “Create Mark”.   1. Mark name   2. Mark Code   3. Manufacturer/Factory Dropdown   4. Entity Code (Auto generate)   5. Auction center drop down   6. Submit button.   7. Clear button.   8. Cancel button. * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click submit button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in Mark Name field. * System should not allow to enter duplicate value in Mark Code field. * System should display updated and active value in “Factory Name” dropdown. * System should display updated and active value in “Auction center” dropdown. * System should generate the Entity Code on click submit button. * System should display confirmation message “Mark created successfully” on click of submit button.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file.   System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **ReMarks** |
| Mark Name | Textbox | M | Please enter Mark name. |  |  |  |
| Mark Code | Textbox | M | Please enter Mark code |  |  |  |
| Factory Name | Dropdown | M | Please select factory name |  |  |  |
| Entity Code | Label | Auto |  |  |  |  |
| Auction center | Dropdown | M | Please select Auction center |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Factory Name | Dropdown | Display the data from master |
| Auction center | Dropdown | Display the data from master |

## 25.1 High Level Use Case of Manage Mark.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Mark. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Mark” rights. * Mark should be created. |
| ***Post Conditions*** | * System should reflect the updated Mark detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Mark”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Mark” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section   Search Section:   * System should display below details on search section.   1. Mark name textbox search.   2. Mark Code dropdown search   3. Search button   4. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exists. * System should provide “suggestive search” in above mentioned search fields.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Mark name   3. Mark Code   4. Factory Name Dropdown   5. Auction center drop down   6. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active ( By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Mark name   3. Mark Code   4. Factory Name Dropdown   5. Entity Code (Auto generate)   6. Auction center drop down   7. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Mark”.   1. Mark name   2. Status      + Active radio button ( In inactive tab )      + Inactive radio button ( In active tab )   3. Update button.   4. Clear button.   5. Cancel button. * System should provide above mentioned fields as a mandatory fields. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should allow to enter duplicate value in Mark name field. * System should display confirmation message “Mark Name Updated successfully” on click of submit button. * System should move Mark value under Inactive tab on selection of status as an “Inactive” and should not allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should display the inactivated values. * System should move Mark value under Active tab on selection of status as an “Active” and allow to use the same value in future of any transaction until it again moved under active tab. * In existing and past transaction system should not display the activated values.   View Mode :   * System should display all details of respective “Mark Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective Mark detail.   1. Sr.   2. Mark name   3. Mark Code   4. Factory Name   5. Entity Code   6. Auction center   7. Status      + Active      + Inactive * System should not allow to change the detail in view mode.   Uploaded Document section :   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link.   System should display the document without download on screen with PDF viewer on click “Preview Document” link.  View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **ReMarks** |
| Mark Name | Textbox | N |  |  |  |  |
| Mark Code | Textbox | N |  |  |  |  |
| Factory Name | Dropdown | N |  |  |  |  |
| Entity Code | Label | N |  |  |  |  |
| Auction center | Dropdown | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Mark home page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit mode. |
| Active | Radio button | Move the record in active tab. |
| Inactive | Radio button | Move the record in Inactive tab. |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Mark Code | Drop Down | Display the data from master. |

# **High Level Use Case of “Create Gracing period configuration”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of Create Gracing period configuration. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Gracing period configuration” rights. |
| ***Post Conditions*** | * System should reflect the newly added Gracing period configuration in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Gracing period configuration”. * Fill the detail. * Click on submit button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below details when authorized user clicks on “Create Gracing period configuration”.   1. Auction Center Wise Configuration list box   2. Buyer Wise Configuration dropdown   3. Search button.   4. Submit button.   5. Cancel button.   Auction Center Section:   * System should provide list of auction center on selection of Auction Center Wise configuration. * System should display one fields names “Gracing period” as a mandatory textbox. * System should allow maximum 2-digit numeric value configuration. * System should not allow negative value to be configured. * System should provide impact of configured days on “Buyer’s Prompt Date” for all buyers for selected auction center. * System should provide increment on “Buyer’s Prompt Date” as configuration of gracing period. * System should allow buyer to pay amount till gracing period lapse time. * System should provide date selection option “effective from” and “effective to” in “Configure Gracing Period” page. * System should allow to configure same gracing period for multiple auction center using list box. * System should provide “Remarks” box for entering remakes. * System should display message “Gracing period configured successfully” on click submit button. * Systems should clear all value from fields on click clear button.   Buyer wise configuration :   * System should display below fields under “Buyer wise” section.   1. Buyer code dropdown with suggestive search.   2. Buyer Name textbox with suggestive search.   3. Buyer Tea Board Registration Number textbox with suggestive search. * System should display the detail of searched buyer on click submit search button. * System should display one fields names “Gracing period” as a mandatory textbox. * System should allow maximum 2-digit numeric value configuration. * System should not allow negative value to be configured. * System should allow authorized user to configure all above configuration buyer wise. * System should display additional field “Remaining Gracing” in label. * System should automatically count and reaming Gracing period. * System should not allow user to configured gracing period if all gracing is used for that financial year.   Document Upload:   * System should allow user to upload PDF file while creating any new value in master. * File upload functionality should be non-mandatory. * System should provide below options under file upload page.   1. Browser document button   2. Document Brief/Remarks textbox   3. Upload button   4. Clear button. * System should allow to upload 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center | Drop down | M | Please select auction center |  |  |  |
| Gracing period | Textbox | M | Please enter Gracing period |  |  |  |
| Remaining Gracing period | Label | M | Auto calculate and count. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Auction Center | Dropdown | Display data from master. |

## High Level Use Case of Manage Gracing period configuration.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Gracing period configuration. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Gracing period configuration” rights. * Gracing period configuration should be created. |
| ***Post Conditions*** | * System should reflect the updated Gracing period configuration detail in **entire application**. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Gracing period configuration”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Gracing period configuration” page.   1. Search section.   2. Detail section.   3. Uploaded Document Section.   Search Section:   * System should display below details on search section.   1. Auction Center Dropdown   2. Buyer Code Dropdown   3. Search button   4. Clear button. * System should display the result as per searched criteria after click on search button under detail section with record. * System should display “No record found” if searched detail does not exist. * System should provide “suggestive search” in Auction center dropdown search.   Detail Section:   * Under detail section system should provide by default all records. * System should by default display “Active Tab”. * System should provide pagination option under each tab. * System should provide Export to PDF and Excel in each tab. * System should export all records including Active/Inactive in EXCEL/PDF on click export to Excel/PDF. * System should display below details in exported Excel/PDF file.   1. Sr.   2. Auction Center Name      + Gracing period   3. Buyer Code   4. Buyer Name      + Gracing period Used      + Gracing period Remaining   5. Status      + Active      + Inactive * System should render/display by default 10 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display two tabs under detail section.   1. Active (By default active while created )   2. Inactive * Under Active and Inactive tab system should provide below details.   1. Sr.   2. Auction Center Name   3. Action      + Edit link      + View link * System should display below fields when authorized user clicks on “Edit Gracing period configuration”.   1. Auction Center Wise      + Gracing period textbox      + Update button      + Clear button   2. Buyer Wise      + Auction center name      + Buyer Code      + Buyer Name      + Gracing period textbox      + Remaining gracing period      + Update button      + Clear button      + Cancel button * System should provide above mentioned fields as a mandatory field. * System should display validation message “Please enter details” on click update button with blank fields. * System should clear all input on click clear button. * System should redirect on log in home page on click cancel button. * System should display confirmation message “Gracing period configuration Updated successfully” on click of submit button. * System should again add the cancelled gracing in reaming gracing. * System should again impact on buyer’s prompt date for payment.   1. If new days are increased than till new days system should allow buyer to pay.   2. If gracing period is cancelled than system should not allow buyer to pay.   View Mode:   * System should display all details of respective “Gracing period configuration Value” under view mode on click of view link. * System should provide export to PDF and Excel option. * System should display below details in exported Excel/PDF file for respective gracing period configuration detail.   1. Auction Center Wise      + Gracing period textbox      + Update button      + Clear button   2. Buyer Wise      + Auction center name      + Buyer Code      + Buyer Name      + Gracing period textbox      + Remaining gracing period * System should not allow to change the detail in view mode.   Uploaded Document section:   * System should display the list of PDF documents uploaded while doing any activity in master. * System should below detail in uploaded document section.   1. Sr.   2. Document Brief/Remarks   3. Document upload date and time   4. Action      + Download document link.      + Preview document link. * System should download the document on click “Download document” link. * System should display the document without download on screen with PDF viewer on click “Preview Document” link.   View History for <Master Name> Update:   * System should maintain and display history of every update for respective master value. * System should display below detail View History Section.   1. Sr.   2. Old Value   3. New Value   4. Updated on Date and Time   5. Updated by |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center | Drop down | M | Please select auction center |  |  |  |
| Gracing period | Textbox | M | Please enter Gracing period |  |  |  |
| Remaining Gracing period | Label | M | Auto calculate and count. |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on Manage Gracing period configuration page. |
| Clear | Button | Clear All Fields. |
| View | Link | Display the record under view only. |
| Edit | Link | Provide the record under edit Node. |
| Cancel | Link | Cancel the initiated Gracing |
| Search | Button | Search the record |
| Export to PDF | Image button | Export all record in PDF. |
| Export to Excel | Image button | Export all record in Excel. |
| Auction Center | Dropdown | List of auction center master |