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**System Requirement Specifications**

**E-Procurement Solution**

**For**

**Tea Board India**

**(English Auction)**

Version – 2.0, 10th Oct, 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

|  |  |
| --- | --- |
| **Process Owner** | Piyush Patadia |

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| --- | --- | --- | --- |
| **Prepared by** | Sunil Vyas | **Designation** | Business Analyst |
| **Date** | 10-10-2023 | **Signature** |  |

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| **Reviewed by** | Piyush Patadia | **Designation** | Business Analyst |
| **Date** |  | **Signature** |  |

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| --- | --- | --- | --- |
| **Approved by** |  | **Designation** |  |
| **Date** |  | **Signature** |  |

# DOCUMENT CHANGE HISTORY

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Date*** | ***Version*** | ***Section*** | ***Description of the Change*** | ***Author*** | ***Reviewer*** | ***Approver*** |
| 22-06-2023 | 1.0 | - | SRS of Administrator | Sunil Vyas |  |  |
| 05-07-2023 | 1.1 | 1 to 26 | Filed matrix updated with validation and validation messages. | Sunil Vyas |  |  |
| 12-07-2023 | 1.2 | 18 to 22 | Use case updated with GST filed case. | Sunil Vyas |  |  |
| 31-07-2023 | 1.3 | 1 to 26 | Use Case updated after developer input. | Sunil Vyas |  |  |
| 04-08-2023 | 1.4 | 16 | Category dropdown added | Sunil Vyas |  |  |
| 25-08-2023 | 1.5 | 19 to 26 | Audit trail entry Added  Manage User Use Case Added  Use case for Package Size and Package Type Added. | Sunil Vyas |  |  |
| 29-08-2023 | 1.6 | 32 to 33 | Added new use case for Log in and forgot password  Invoice Type for Seller added. | Sunil Vyas |  |  |
| 13-09-2023 | 1.7 | 34 | After Log in Use Case | Sunil Vyas |  |  |
| 10.10.2023 | 1.7 | 15.0 & 15.1 | Updating in Configure Parameter | Sunil Vyas |  |  |
| 12.10.2023 | 1.7 | 16.0 & 16.1 | Strikethrough use cases of SPU Master | Sunil Vyas |  |  |
| 16.10.2023 | 1.7 | 15.0 | Modification in Configure Parameter | Pradip Parmar |  |  |
| 16.10.2023 | 1.7 | 29.0 | Strikethrough non-relevant configuration of English auction (Manage Rule Engine) | Pradip Parmar |  |  |
| 23.10.2023 | 1.8 | 4.0 & 4.1 | Auction Center List box added | Sunil Vyas |  |  |
| 23.10.2023 | 1.8 | 8.0 & 8.1 | Auction Center List box added | 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”.   + State name   + State code     - State code should always be “GST STATE CODE”   + State Initial   + Submit 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 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.   Audit Trail Report :   * System should capture the entry of “State” creation in audit trail report as “New state :< State> Created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for State :< State Name>”. |
| ***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 | State filed should not be blank.  Only alphabetic values.  Max length 50 alphabetic values.  Special character not allowed.  Duplicate values for state name should not be allowed. | Please enter State name.  Please enter alphabetic values only.  Allowed maximum 50 alphabetic values.  The state name should only contain alphabetical characters.  If a duplicate value for state name is entered: "State name must be unique. The entered value already exists." |  |  |
| State Code | Textbox | M | The GST state code should be a required field, meaning it cannot be left empty.  The GST state code should consist of two digits representing the state or union territory in India.  The GST state code should follow the official GST state code list provided by the Goods and Services Tax Network (GSTN).  Duplicate values for state code should not be allowed. | If the GST state code field is left empty: "Please enter the GST state code."  If the GST state code is not in the correct format: "The GST state code should consist of two digits."  If the GST state code is not a valid state or union territory: "Please enter a valid GST state code from the official list."  If a duplicate value for state code is entered: "State code must be unique. The entered value already exists." |  |  |
| State Initial | Textbox | M | The state initials should be a required field, meaning it cannot be left empty.  The state initials should consist of two uppercase alphabetical characters.  The state initials should correspond to the standard GST (Goods and Services Tax) state codes used in your country.  Duplicate values for state initials should not be allowed. | If the state initials field is left empty: "Please enter the state initials."  If the state initials are not in the correct format: "The state initials should consist of two uppercase alphabetical characters."  If the state initials do not match the standard GST state codes: "Please enter a valid state initials corresponding to the GST state codes."  If a duplicate value for state initials is entered: "State initials must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document section.   Search Section:   * System should display below details on search section.   + State name textbox search.   + State code search dropdown.   + State Initial textbox search.   + Search button   + 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.   + Sr.   + State Name   + State Code     - State code should always be “GST STATE CODE”   + State Initial   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active (By default active while created)   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + State name   + State code     - State code should always be “GST STATE CODE”   + State Initial   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit State”.   + State name   + State code     - State code should always be “GST STATE CODE”   + State Initial   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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.   Audit Trail Report :   * System should capture the entry of “State Name” update in audit trail report as “State Name :< State Name> Updated”. * System should capture the entry of “State Code” update in audit trail report as “State Code :< State Code > Updated”. * System should capture the entry of “State Initial” update in audit trail report as “State Initial :< State Initial > Updated”.   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.   + Sr.   + State Name   + State Code     - State code should always be “GST STATE CODE”   + State Initial   + 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.   + Sr.   + State Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + State Name   + Old Value   + New Value   + Updated on Date and Time   + 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 | State filed should not be blank.  Only alphabetic values.  Max length 50 alphabetic values.  Special character not allowed.  Duplicate values for state name should not be allowed. | Please enter State name.  Please enter alphabetic values only.  Allowed maximum 50 alphabetic values.  The state name should only contain alphabetical characters.  If a duplicate value for state name is entered: "State name must be unique. The entered value already exists." |  |  |
| State Code | Textbox | M | The GST state code should be a required field, meaning it cannot be left empty.  The GST state code should consist of two digits representing the state or union territory in India.  The GST state code should follow the official GST state code list provided by the Goods and Services Tax Network (GSTN).  Duplicate values for state code should not be allowed. | If the GST state code field is left empty: "Please enter the GST state code."  If the GST state code is not in the correct format: "The GST state code should consist of two digits."  If the GST state code is not a valid state or union territory: "Please enter a valid GST state code from the official list."  If a duplicate value for state code is entered: "State code must be unique. The entered value already exists." |  |  |
| State Initial | Textbox | M | The state initials should be a required field, meaning it cannot be left empty.  The state initials should consist of two uppercase alphabetical characters.  The state initials should correspond to the standard GST (Goods and Services Tax) state codes used in your country.  Duplicate values for state initials should not be allowed. | If the state initials field is left empty: "Please enter the state initials."  If the state initials are not in the correct format: "The state initials should consist of two uppercase alphabetical characters."  If the state initials do not match the standard GST state codes: "Please enter a valid state initials corresponding to the GST state codes."  If a duplicate value for state initials is entered: "State initials must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Auction Center name   + Auction Center code   + Registration Certificate Number.   + Region Dropdown   + State Dropdown   + Submit 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, 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. * System should provide active State name from state dropdown. * System should display “North” and “South” value in region drop down. * System should allow user to map multiple auction center with single state.   Audit Trail Report :   * System should capture the entry of “Auction Center” creation in audit trail report as “New auction center :< auction center> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Auction Center :< Auction Center Name>”. |
| ***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 | The auction center should be a required field, meaning it cannot be left empty.  The auction center should have a minimum length of 2 characters and a maximum length of 100 characters.  Duplicate values for auction center should not be allowed. | If the auction center field is left empty: "Please enter the auction center."  If the auction center is shorter than 2 characters: "The auction center should be at least 2 characters long."  If the auction center exceeds 100 characters: "The auction center should not exceed 100 characters."  If a duplicate value for auction center is entered: "Auction center must be unique. The entered value already exists." |  |  |
| Auction Center Code | Textbox | M | The auction center code should be a required field, meaning it cannot be left empty.  The auction center code should consist of alphanumeric characters.  The auction center code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for auction center code should not be allowed. | If the auction center code field is left empty: "Please enter the auction center code."  If the auction center code contains non-alphanumeric characters: "The auction center code should only contain alphanumeric characters."  If the auction center code is shorter than 2 characters: "The auction center code should be at least 2 characters long."  If the auction center code exceeds 10 characters: "The auction center code should not exceed 10 characters."  If a duplicate value for auction center code is entered: "Auction center code must be unique. The entered value already exists." |  |  |
| Auction Center Certificate Number | Textbox | M | The auction center certificate number should be a required field, meaning it cannot be left empty.  The auction center certificate number should consist of alphanumeric characters.  The auction center certificate number should have a minimum length of 1 character and a maximum length of 20 characters.  Duplicate values for auction center certificate number should not be allowed. | If the auction center certificate number field is left empty: "Please enter the auction center certificate number."  If the auction center certificate number contains non-alphanumeric characters: "The auction center certificate number should only contain alphanumeric characters."  If the auction center certificate number is shorter than 1 character: "The auction center certificate number should be at least 1 character long."  If the auction center certificate number exceeds 20 characters: "The auction center certificate number should not exceed 20 characters."  If a duplicate value for auction center certificate number is entered: "Auction center certificate number must be unique. The entered value already exists." |  |  |
| State Name | ~~Textbox~~  Drop down | M | ~~State filed should not be blank.~~  ~~Only alphabetic values.~~  ~~Max length 50 alphabetic values.~~  ~~Special character not allowed.~~  ~~Duplicate values for state name should not be allowed.~~  The state dropdown selection should be a required field.  An option must be selected from the state dropdown menu. | ~~Please enter State name.~~  ~~Please enter alphabetic values only.~~  ~~Allowed maximum 50 alphabetic values.~~  ~~The state name should only contain alphabetical characters.~~  ~~If a duplicate value for state name is entered: "State name must be unique. The entered value already exists."~~  If the state dropdown selection is not made: "Please select a state from the dropdown menu." |  |  |
| Region | Dropdown | M | Please select region. | Please select one value. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Region | Dropdown | System should display region. |

## **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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Auction Center name textbox search.   + Auction Center code search dropdown.   + Auction Center Certificate Number dropdown   + Region Dropdown   + State Dropdown   + Search button   + 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.   + Sr.   + Auction Center Name   + Auction Center Code   + Auction Center Certificate Number   + Region   + State   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Auction Center name   + Auction Center code   + Auction Center Certificate Number   + State   + Region   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Auction Center”.   + Auction Center name   + Auction Center code   + State dropdown   + Region   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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 provide “North” and “South” in region dropdown. * 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. * System should allow user to update the state in state dropdown.   Audit Trail Report :   * System should capture the entry of “Auction Center Name” update in audit trail report as “Auction Center Name :< Auction Center Name > Updated”. * System should capture the entry of “Auction Center Code” update in audit trail report as “Auction Center Code :< Auction Center Code > Updated”. * System should capture the entry of “Auction Center Registration Certificate” update in audit trail report as “Auction Center Registration Certificate :< Auction Center Registration Certificate > Updated”.   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.   + Sr.   + Auction Center Name   + Auction Center Code   + Auction Center Registration Certificate No.   + State   + Region   + 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.   + Sr.   + Auction Center Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The auction center should be a required field, meaning it cannot be left empty.  The auction center should have a minimum length of 2 characters and a maximum length of 100 characters.  Duplicate values for auction center should not be allowed. | If the auction center field is left empty: "Please enter the auction center."  If the auction center is shorter than 2 characters: "The auction center should be at least 2 characters long."  If the auction center exceeds 100 characters: "The auction center should not exceed 100 characters."  If a duplicate value for auction center is entered: "Auction center must be unique. The entered value already exists." |  |  |
| Auction Center Code | Textbox | M | The auction center code should be a required field, meaning it cannot be left empty.  The auction center code should consist of alphanumeric characters.  The auction center code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for auction center code should not be allowed. | If the auction center code field is left empty: "Please enter the auction center code."  If the auction center code contains non-alphanumeric characters: "The auction center code should only contain alphanumeric characters."  If the auction center code is shorter than 2 characters: "The auction center code should be at least 2 characters long."  If the auction center code exceeds 10 characters: "The auction center code should not exceed 10 characters."  If a duplicate value for auction center code is entered: "Auction center code must be unique. The entered value already exists." |  |  |
| Auction Center Registration Number | Textbox | M | The auction center certificate number should be a required field, meaning it cannot be left empty.  The auction center certificate number should consist of alphanumeric characters.  The auction center certificate number should have a minimum length of 1 character and a maximum length of 20 characters.  Duplicate values for auction center certificate number should not be allowed. | If the auction center certificate number field is left empty: "Please enter the auction center certificate number."  If the auction center certificate number contains non-alphanumeric characters: "The auction center certificate number should only contain alphanumeric characters."  If the auction center certificate number is shorter than 1 character: "The auction center certificate number should be at least 1 character long."  If the auction center certificate number exceeds 20 characters: "The auction center certificate number should not exceed 20 characters."  If a duplicate value for auction center certificate number is entered: "Auction center certificate number must be unique. The entered value already exists." |  |  |
| State Name | ~~Textbox~~  Drop down | M | ~~State filed should not be blank.~~  ~~Only alphabetic values.~~  ~~Max length 50 alphabetic values.~~  ~~Special character not allowed.~~  ~~Duplicate values for state name should not be allowed.~~  The state dropdown selection should be a required field.  An option must be selected from the state dropdown menu. | ~~Please enter State name.~~  ~~Please enter alphabetic values only.~~  ~~Allowed maximum 50 alphabetic values.~~  ~~The state name should only contain alphabetical characters.~~  ~~If a duplicate value for state name is entered: "State name must be unique. The entered value already exists."~~  If the state dropdown selection is not made: "Please select a state from the dropdown menu." |  |  |
| Region | Dropdown | M | Please select Region | Please Select one value. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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. |
| Region | Dropdown | System should display dropdown. |

# **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”.   + Category name   + Category code   + Submit 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 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.   Audit Trail Report :   * System should capture the entry of “Category” creation in audit trail report as “New category :< category> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Category :< Category Name>”. |
| ***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 | The category name should be a required field, meaning it cannot be left empty.  The category name should have a minimum length of 2 characters and a maximum length of 50 characters.  ~~Duplicate values for category name should not be allowed.~~ | If the category name field is left empty: "Please enter the category name."  If the category name is shorter than 2 characters: "The category name should be at least 2 characters long."  If the category name exceeds 50 characters: "The category name should not exceed 50 characters."  ~~If a duplicate value for category name is entered: "Category name must be unique. The entered value already exists."~~ |  |  |
| Category Code | Textbox | M | The category code should be a required field, meaning it cannot be left empty.  The category code should consist of alphanumeric characters.  The category code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for category code should not be allowed. | If the category code field is left empty: "Please enter the category code."  If the category code contains non-alphanumeric characters: "The category code should only contain alphanumeric characters."  If the category code is shorter than 2 characters: "The category code should be at least 2 characters long."  If the category code exceeds 10 characters: "The category code should not exceed 10 characters."  If a duplicate value for category code is entered: "Category code must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Category name textbox search.   + Category code search dropdown.   + Search button   + 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.   + Sr.   + Category Name   + Category Code   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Category name   + Category code   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Category”.   + Category name   + Category code   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + 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 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.   Audit Trail Report :   * System should capture the entry of “Category Name” update in audit trail report as “Category Name :< Category Name > Updated”. * System should capture the entry of “Category Code” update in audit trail report as “Category Code :< Category Code > Updated”.   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.   + Sr.   + Category Name   + Category Code   + 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.   + Sr.   + Category Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The category name should be a required field, meaning it cannot be left empty.  The category name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for category name should not be allowed. | If the category name field is left empty: "Please enter the category name."  If the category name is shorter than 2 characters: "The category name should be at least 2 characters long."  If the category name exceeds 50 characters: "The category name should not exceed 50 characters."  If a duplicate value for category name is entered: "Category name must be unique. The entered value already exists." |  |  |
| Category Code | Textbox | M | The category code should be a required field, meaning it cannot be left empty.  The category code should consist of alphanumeric characters.  The category code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for category code should not be allowed. | If the category code field is left empty: "Please enter the category code."  If the category code contains non-alphanumeric characters: "The category code should only contain alphanumeric characters."  If the category code is shorter than 2 characters: "The category code should be at least 2 characters long."  If the category code exceeds 10 characters: "The category code should not exceed 10 characters."  If a duplicate value for category code is entered: "Category code must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Tea Type name   + Category Code   + Auction Center   + Category Name   + Submit 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 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 provide List box option with under Auction Center Name. * System should auto render the category code if user select the category Name from category Name dropdown master * System should auto render the category name if user select the category code from category code dropdown master. * System should display confirmation message “Tea Type created successfully” on click of submit button.   Audit Trail Report :   * System should capture the entry of “Tea Type” creation in audit trail report as “New Tea Type :< Tea Type> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Tea Type :< Tea Type Name>”. |
| ***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 | The tea type should be a required field, meaning it cannot be left empty.  The tea type should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for tea type should not be allowed. | If the tea type field is left empty: "Please enter the tea type."  If the tea type is shorter than 2 characters: "The tea type should be at least 2 characters long."  If the tea type exceeds 50 characters: "The tea type should not exceed 50 characters."  If a duplicate value for tea type is entered: "Tea type must be unique. The entered value already exists." |  |  |
| Category Name | Drop Down | M | Either the Category Name or the Category Code should be selected. It is not allowed to leave both fields empty.  If the Category Name is entered, the Category Code should be left empty.  If the Category Code is entered, the Category Name should be left empty. | If both the Category Name and Category Code fields are left empty: "Please select either the Category Name or the Category Code."  If both the Category Name and Category Code fields are entered: "Please select either the Category Name or the Category Code, not both." |  |  |
| Category code | Drop down | M | Either the Category Name or the Category Code should be selected. It is not allowed to leave both fields empty.  If the Category Name is entered, the Category Code should be left empty.  If the Category Code is entered, the Category Name should be left empty. | If both the Category Name and Category Code fields are left empty: "Please select either the Category Name or the Category Code."  If both the Category Name and Category Code fields are entered: "Please select either the Category Name or the Category Code, not both." |  |  |
| Auction Center | List box | M | Auction Center Selection is mandatory. | Please select at least one value from Auction centre list box. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Tea Type name textbox search.   + Category Code dropdown search   + Category Name dropdown search   + Search button   + 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.   + Sr.   + Tea Type Name   + Category Code   + Category Name   + Auction Center Name   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Tea Type name   + Category Code   + Category Name   + Auction Center Name   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Tea Type”.   + Tea Type name   + Category Code   + Category Name   + Auction Center Name   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + 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 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.   Audit Trail Report :   * System should capture the entry of “Tea Type Name” update in audit trail report as “Tea Type Name :< Tea Type Name > Updated”.   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.   + Sr.   + Tea Type Name   + Category Code   + Category Name   + Auction Center Name   + 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.   + Sr.   + Tea Type Name   + Auction Center Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 |  |  |  |  |
| Auction Center Name | List box | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Sub Tea Type Name   + Sub Tea Type Code   + Tea Type Name   + Submit 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 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.   Audit Trail Report :   * System should capture the entry of “Sub Tea Type” creation in audit trail report as “New Sub Tea Type :< Sub Tea Type> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Sub Tea Type :< Sub Tea Type Name>”. |
| ***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 | The sub tea type name should be a required field if the main Tea Type is specified.  The sub tea type name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for sub tea type name should not be allowed. | If the sub tea type name field is left empty when the main Tea Type is specified: "Please enter the sub tea type name."  If the sub tea type name is shorter than 2 characters: "The sub tea type name should be at least 2 characters long."  If the sub tea type name exceeds 50 characters: "The sub tea type name should not exceed 50 characters."  If a duplicate value for sub tea type name is entered: "Sub tea type name must be unique. The entered value already exists." |  |  |
| Sub Tea Type Code | Textbox | M | The sub tea type code should be a required field if the main Tea Type is specified.  The sub tea type code should consist of alphanumeric characters.  The sub tea type code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for sub tea type code should not be allowed. | If the sub tea type code field is left empty when the main Tea Type is specified: "Please enter the sub tea type code."  If the sub tea type code contains non-alphanumeric characters: "The sub tea type code should only contain alphanumeric characters."  If the sub tea type code is shorter than 2 characters: "The sub tea type code should be at least 2 characters long."  If the sub tea type code exceeds 10 characters: "The sub tea type code should not exceed 10 characters."  If a duplicate value for sub tea type code is entered: "Sub tea type code must be unique. The entered value already exists." |  |  |
| Tea Type | Drop down | M | The drop-down selection should be a required field.  An option must be selected from the drop-down menu. | If the drop-down selection is not made: "Please select an option from the drop-down menu." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Sub Tea Type name textbox search.   + Sub Tea Type code drop down search.   + Tea Type name drop down search.   + Search button   + 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.   + Sr.   + Sub Tea Type Name   + Sub Tea Type Code   + Tea Type Name   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Sub Tea Type Name   + Sub Tea Type Code   + Tea Type Name   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Sub Tea Type”.   + Sub Tea Type Name   + Sub Tea Type Code   + Tea Type Name   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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.   Audit Trail Report :   * System should capture the entry of “Sub Tea Type Name” update in audit trail report as “Sub Tea Type Name :< Sub Tea Type Name > Updated”. * System should capture the entry of “Sub Tea Type Code” update in audit trail report as “Sub Tea Type Code :< Sub Tea Type Code > Updated”.   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.   + Sr.   + Sub Tea Type Name   + Sub Tea Type Code   + Tea Type Name   + 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.   + Sr.   + Sub Tea Type Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The sub tea type name should be a required field if the main Tea Type is specified.  The sub tea type name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for sub tea type name should not be allowed. | If the sub tea type name field is left empty when the main Tea Type is specified: "Please enter the sub tea type name."  If the sub tea type name is shorter than 2 characters: "The sub tea type name should be at least 2 characters long."  If the sub tea type name exceeds 50 characters: "The sub tea type name should not exceed 50 characters."  If a duplicate value for sub tea type name is entered: "Sub tea type name must be unique. The entered value already exists." |  |  |
| Sub Tea Type Code | Textbox | N | The sub tea type code should be a required field if the main Tea Type is specified.  The sub tea type code should consist of alphanumeric characters.  The sub tea type code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for sub tea type code should not be allowed. | If the sub tea type code field is left empty when the main Tea Type is specified: "Please enter the sub tea type code."  If the sub tea type code contains non-alphanumeric characters: "The sub tea type code should only contain alphanumeric characters."  If the sub tea type code is shorter than 2 characters: "The sub tea type code should be at least 2 characters long."  If the sub tea type code exceeds 10 characters: "The sub tea type code should not exceed 10 characters."  If a duplicate value for sub tea type code is entered: "Sub tea type code must be unique. The entered value already exists." |  |  |
| Tea Type Name | Drop down | N | The drop-down selection should be a required field.  An option must be selected from the drop-down menu. | If the drop-down selection is not made: "Please select an option from the drop-down menu." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Plantation District name   + State Drop down   + Submit 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 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.   Audit Trail Report :   * System should capture the entry of “Plantation District” creation in audit trail report as “New Plantation District: <Plantation District> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Plantation District :< Plantation District Name>”. |
| ***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 | The plantation district name should be a required field, meaning it cannot be left empty.  The plantation district name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for plantation district name should not be allowed. | If the plantation district name field is left empty: "Please enter the plantation district name."  If the plantation district name is shorter than 2 characters: "The plantation district name should be at least 2 characters long."  If the plantation district name exceeds 50 characters: "The plantation district name should not exceed 50 characters."  If a duplicate value for plantation district name is entered: "Plantation district name must be unique. The entered value already exists." |  |  |
| State | Dropdown | M | The state dropdown selection should be a required field.  An option must be selected from the state dropdown menu. | If the state dropdown selection is not made: "Please select a state from the dropdown menu." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Plantation District name textbox search.   + State search dropdown.   + Search button   + 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.   + Sr.   + Plantation District Name   + State   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Plantation District name   + State   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Plantation District”.   + Plantation District name   + State dropdown   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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.   Audit Trail Report :   * System should capture the entry of “Plantation District Name” update in audit trail report as “Plantation District Name”:< Plantation District Name” > Updated”.   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.   + Sr.   + Plantation District Name   + State Name   + 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.   + Sr.   + Plantation District Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The plantation district name should be a required field, meaning it cannot be left empty.  The plantation district name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for plantation district name should not be allowed. | If the plantation district name field is left empty: "Please enter the plantation district name."  If the plantation district name is shorter than 2 characters: "The plantation district name should be at least 2 characters long."  If the plantation district name exceeds 50 characters: "The plantation district name should not exceed 50 characters."  If a duplicate value for plantation district name is entered: "Plantation district name must be unique. The entered value already exists." |  |  |
| State | Dropdown | M | The state dropdown selection should be a required field.  An option must be selected from the state dropdown menu. | If the state dropdown selection is not made: "Please select a state from the dropdown menu." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Revenue District name   + State Drop down   + Plantation District Drop down   + Clear button.   + 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, and Plantation District.   Audit Trail Report :   * System should capture the entry of “Revenue District” creation in audit trail report as “New Revenue District: <Revenue District> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Revenue District :< Revenue District Name>”. |
| ***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 | The revenue district name should be a required field, meaning it cannot be left empty.  The revenue district name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for revenue district name should not be allowed. | If the revenue district name field is left empty: "Please enter the revenue district name."  If the revenue district name is shorter than 2 characters: "The revenue district name should be at least 2 characters long."  If the revenue district name exceeds 50 characters: "The revenue district name should not exceed 50 characters."  If a duplicate value for revenue district name is entered: "Revenue district name must be unique. The entered value already exists." |  |  |
| State | Dropdown | M | The state dropdown selection should be a required field.  An option must be selected from the state dropdown menu. | If the state dropdown selection is not made: "Please select a state from the dropdown menu." |  |  |
| Plantation District | Dropdown | M | The plantation district dropdown selection should be a required field.  An option must be selected from the plantation district dropdown menu. | If the plantation district dropdown selection is not made: "Please select a plantation district from the dropdown menu." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Revenue District name textbox search.   + State search dropdown.   + Plantation District search dropdown.   + Search button   + 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.   + Sr.   + Revenue District Name   + State search   + Plantation District Name   + State   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Revenue District name   + State Name   + Plantation District Name   + State   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Revenue District”.   + Revenue District name   + State dropdown.   + Plantation District dropdown.   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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.   Audit Trail Report :   * System should capture the entry of “Revenue District Name” update in audit trail report as “Revenue District Name”:< Revenue District Name” > Updated”.     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.   + Sr.   + Revenue District Name   + State Name   + Plantation District Name   + 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.   + Sr.   + Revenue District Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The revenue district name should be a required field, meaning it cannot be left empty.  The revenue district name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for revenue district name should not be allowed. | If the revenue district name field is left empty: "Please enter the revenue district name."  If the revenue district name is shorter than 2 characters: "The revenue district name should be at least 2 characters long."  If the revenue district name exceeds 50 characters: "The revenue district name should not exceed 50 characters."  If a duplicate value for revenue district name is entered: "Revenue district name must be unique. The entered value already exists." |  |  |
| State | Dropdown | N | The state dropdown selection should be a required field.  An option must be selected from the state dropdown menu. | If the state dropdown selection is not made: "Please select a state from the dropdown menu." |  |  |
| Plantation District Name | Dropdown | N | The plantation district dropdown selection should be a required field.  An option must be selected from the plantation district dropdown menu. | If the plantation district dropdown selection is not made: "Please select a plantation district from the dropdown menu." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Grade name   + Grade code   + Auction Center   + Submit button.   + Clear button.   + 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 provide List box under Auction Center Listbox. * System should display confirmation message “Grade created successfully” on click of submit button.   Audit Trail Report :   * System should capture the entry of “Grade” creation in audit trail report as “New Grade: <Grade> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Grade :< Grade Name>”. |
| ***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 | The grade name should be a required field, meaning it cannot be left empty.  The grade name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for grade name should not be allowed. | If the grade name field is left empty: "Please enter the grade name."  If the grade name is shorter than 2 characters: "The grade name should be at least 2 characters long."  If the grade name exceeds 50 characters: "The grade name should not exceed 50 characters."  If a duplicate value for grade name is entered: "Grade name must be unique. The entered value already exists." |  |  |
| Grade Code | Textbox | M | The grade code should be a required field, meaning it cannot be left empty.  The grade code should consist of alphanumeric characters.  The grade code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for grade code should not be allowed. | If the grade code field is left empty: "Please enter the grade code."  If the grade code contains non-alphanumeric characters: "The grade code should only contain alphanumeric characters."  If the grade code is shorter than 2 characters: "The grade code should be at least 2 characters long."  If the grade code exceeds 10 characters: "The grade code should not exceed 10 characters."  If a duplicate value for grade code is entered: "Grade code must be unique. The entered value already exists." |  |  |
| Auction Center | List box | M | Auction Center Selection is mandatory | Please select at least one value from auction center. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Grade name textbox search.   + Grade code search dropdown.   + Auction center list box.   + Search button   + 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.   + Sr.   + Grade Name   + Grade Code   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Grade name   + Grade code   + Auction Center   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Grade”.   + Grade name   + Grade code   + Auction Center   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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 provide all auction center list under auction center listbox. * 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.   Audit Trail Report :   * System should capture the entry of “Grade Name” update in audit trail report as “Grade Name”:< Grade Name” > Updated”. * System should capture the entry of “Grade Code” update in audit trail report as “Grade Code”:< Grade Code > Updated.   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.   + Sr.   + Grade Name   + Grade Code   + Auction Center   + 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.   + Sr.   + Grade Name   + Auction Center   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The grade name should be a required field, meaning it cannot be left empty.  The grade name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for grade name should not be allowed. | If the grade name field is left empty: "Please enter the grade name."  If the grade name is shorter than 2 characters: "The grade name should be at least 2 characters long."  If the grade name exceeds 50 characters: "The grade name should not exceed 50 characters."  If a duplicate value for grade name is entered: "Grade name must be unique. The entered value already exists." |  |  |
| Grade Code | Textbox | M | The grade code should be a required field, meaning it cannot be left empty.  The grade code should consist of alphanumeric characters.  The grade code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for grade code should not be allowed. | If the grade code field is left empty: "Please enter the grade code."  If the grade code contains non-alphanumeric characters: "The grade code should only contain alphanumeric characters."  If the grade code is shorter than 2 characters: "The grade code should be at least 2 characters long."  If the grade code exceeds 10 characters: "The grade code should not exceed 10 characters."  If a duplicate value for grade code is entered: "Grade code must be unique. The entered value already exists." |  |  |
| Auction Center | Listbox | M |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Factory Type name   + Factory Type   + Submit 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 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.   Audit Trail Report :   * System should capture the entry of “Factory Type” creation in audit trail report as “New Factory Type: < Factory Type > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Factory Type :< Factory Type Name>”. |
| ***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 | The factory type name should be a required field, meaning it cannot be left empty.  The factory type name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for factory type name should not be allowed. | If the factory type name field is left empty: "Please enter the factory type name."  If the factory type name is shorter than 2 characters: "The factory type name should be at least 2 characters long."  If the factory type name exceeds 50 characters: "The factory type name should not exceed 50 characters."  If a duplicate value for factory type name is entered: "Factory type name must be unique. The entered value already exists." |  |  |
| Factory Type | Textbox | M | The factory type should be a required field, meaning it cannot be left empty.  The factory type should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for factory type should not be allowed. | If the factory type field is left empty: "Please enter the factory type."  If the factory type is shorter than 2 characters: "The factory type should be at least 2 characters long."  If the factory type exceeds 50 characters: "The factory type should not exceed 50 characters."  If a duplicate value for factory type is entered: "Factory type must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Factory Type name textbox search.   + Factory Type search dropdown.   + Search button   + 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.   + Sr.   + Factory Type Name   + Factory Type   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active (By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Factory Type name   + Factory Type   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Factory Type”.   + Factory Type name   + Factory Type   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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.   Audit Trail Report :   * System should capture the entry of “Factory Type Name” update in audit trail report as “Factory Type Name”:< Factory Type Name” > Updated”. * System should capture the entry of “Factory Type Code” update in audit trail report as “Factory Type Code”:< Factory Type Code > Updated.   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.   + Sr.   + Factory Type Name   + Factory Type   + 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.   + Sr.   + Factory Type   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The factory type name should be a required field, meaning it cannot be left empty.  The factory type name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for factory type name should not be allowed. | If the factory type name field is left empty: "Please enter the factory type name."  If the factory type name is shorter than 2 characters: "The factory type name should be at least 2 characters long."  If the factory type name exceeds 50 characters: "The factory type name should not exceed 50 characters."  If a duplicate value for factory type name is entered: "Factory type name must be unique. The entered value already exists." |  |  |
| Factory Type | Textbox | M | The factory type should be a required field, meaning it cannot be left empty.  The factory type should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for factory type should not be allowed. | If the factory type field is left empty: "Please enter the factory type."  If the factory type is shorter than 2 characters: "The factory type should be at least 2 characters long."  If the factory type exceeds 50 characters: "The factory type should not exceed 50 characters."  If a duplicate value for factory type is entered: "Factory type must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Role name   + Submit 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 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.   Audit Trail Report :   * System should capture the entry of “Role” creation in audit trail report as “New Role: < Role > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Role :< Role Name>”. |
| ***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 | The role name should be a required field, meaning it cannot be left empty.  The role name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for role name should not be allowed. | If the role name field is left empty: "Please enter the role name."  If the role name is shorter than 2 characters: "The role name should be at least 2 characters long."  If the role name exceeds 50 characters: "The role name should not exceed 50 characters."  If a duplicate value for role name is entered: "Role name must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Role name dropdown search.   + Search button   + 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.   + Sr.   + Role Name   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Role name   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Role”.   + Role name   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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. * System should by default display below created Roles.   + Auctioneer   + Buyer   + Ware House   + Seller   + Tea Board   + TAO   Audit Trail Report :   * System should capture the entry of “Role Name” update in audit trail report as “Role Name”:< Role Name” > Updated”.   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.   + Sr.   + Role Name   + 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.   + Sr.   + Role Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The role name should be a required field, meaning it cannot be left empty.  The role name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for role name should not be allowed. | If the role name field is left empty: "Please enter the role name."  If the role name is shorter than 2 characters: "The role name should be at least 2 characters long."  If the role name exceeds 50 characters: "The role name should not exceed 50 characters."  If a duplicate value for role name is entered: "Role name must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Charge Code name   + Charge Code   + Submit 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 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.   Audit Trail Report :   * System should capture the entry of “Charge Code” creation in audit trail report as “New Charge Code: < Charge Code > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Charge Code :< Charge Code Name>”. |
| ***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 | The charge code name should be a required field, meaning it cannot be left empty.  The charge code name should have a minimum length of 2 characters and a maximum length of 50 characters.  ~~Duplicate values for charge code name should not be allowed.~~ | If the charge code name field is left empty: "Please enter the charge code name."  If the charge code name is shorter than 2 characters: "The charge code name should be at least 2 characters long."  If the charge code name exceeds 50 characters: "The charge code name should not exceed 50 characters."  ~~If a duplicate value for charge code name is entered: "Charge code name must be unique. The entered value already exists."~~ |  |  |
| Charge Code | Textbox | M | The charge code should be a required field, meaning it cannot be left empty.  The charge code should consist of alphanumeric characters.  The charge code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for charge code should not be allowed. | If the charge code field is left empty: "Please enter the charge code."  If the charge code contains non-alphanumeric characters: "The charge code should only contain alphanumeric characters."  If the charge code is shorter than 2 characters: "The charge code should be at least 2 characters long."  If the charge code exceeds 10 characters: "The charge code should not exceed 10 characters."  If a duplicate value for charge code is entered: "Charge code must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Charge Code name textbox search.   + Charge Code search dropdown.   + Search button   + 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.   + Sr.   + Charge Code Name   + Charge Code   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Charge Code name   + Charge Code   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Charge Code”.   + Charge Code name   + Charge Code   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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.   Audit Trail Report :   * System should capture the entry of “Charge Name” update in audit trail report as “Charge Name”:< Charge Name” > Updated”. * System should capture the entry of “Charge Code” update in audit trail report as “Charge Code”:< Charge Code > Updated”.     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.   + Sr.   + Charge Code Name   + Charge Code   + 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.   + Sr.   + Charge Code   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The charge code name should be a required field, meaning it cannot be left empty.  The charge code name should have a minimum length of 2 characters and a maximum length of 50 characters.  Duplicate values for charge code name should not be allowed. | If the charge code name field is left empty: "Please enter the charge code name."  If the charge code name is shorter than 2 characters: "The charge code name should be at least 2 characters long."  If the charge code name exceeds 50 characters: "The charge code name should not exceed 50 characters."  If a duplicate value for charge code name is entered: "Charge code name must be unique. The entered value already exists." |  |  |
| Charge Code | Textbox | M | The charge code should be a required field, meaning it cannot be left empty.  The charge code should consist of alphanumeric characters.  The charge code should have a minimum length of 2 characters and a maximum length of 10 characters.  Duplicate values for charge code should not be allowed. | If the charge code field is left empty: "Please enter the charge code."  If the charge code contains non-alphanumeric characters: "The charge code should only contain alphanumeric characters."  If the charge code is shorter than 2 characters: "The charge code should be at least 2 characters long."  If the charge code exceeds 10 characters: "The charge code should not exceed 10 characters."  If a duplicate value for charge code is entered: "Charge code must be unique. The entered value already exists." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.~~   + ~~Charges In name~~   + ~~Charges In~~   + ~~Submit 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 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.~~   + ~~Browser document button~~   + ~~Document Brief/Remarks textbox~~   + ~~Upload button~~   + ~~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~~ | ~~The charges in name should be a required field, meaning it cannot be left empty.~~  ~~The charges in name should have a minimum length of 2 characters and a maximum length of 50 characters.~~  ~~Duplicate values for charges in name should not be allowed.~~ | ~~If the charges in name field is left empty: "Please enter the charges in name."~~  ~~If the charges in name is shorter than 2 characters: "The charges in name should be at least 2 characters long."~~  ~~If the charges in name exceeds 50 characters: "The charges in name should not exceed 50 characters."~~  ~~If a duplicate value for charges in name is entered: "Charges in name must be unique. The entered value already exists."~~ |  |  |
| ~~Charges In~~ | ~~Textbox~~ | ~~M~~ | ~~The charges in should be a required field, meaning it cannot be left empty.~~  ~~The charges in should have a predefined list of options from which the user can select.~~ | ~~If the charges in field is not selected: "Please select the charges in."~~ |  |  |

***~~Controls:~~***

|  |  |  |
| --- | --- | --- |
| **~~Control~~** | **~~Control Type~~** | **~~Behaviour~~** |
| ~~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.~~   + ~~Search section.~~   + ~~Detail section.~~   + ~~Uploaded Document Section.~~   ~~Search Section:~~   * ~~System should display below details on search section.~~   + ~~Charges In name textbox search.~~   + ~~Charges In calculation search dropdown.~~   + ~~Search button~~   + ~~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.~~   + ~~Sr.~~   + ~~Charges In Name~~   + ~~Charges In calculation~~   + ~~Status~~     - ~~Active~~     - ~~Inactive~~ * ~~System should render/display by default 20 records.~~ * ~~System should record in latest created record first.~~ * ~~System should not display updated record as a first record.~~ * ~~System should display both type of record under detail section.~~   + ~~Active ( By default active while created )~~   + ~~Inactive~~ * ~~Under Active and Inactive tab system should provide below details.~~   + ~~Sr.~~   + ~~Charges In name~~   + ~~Charges In calculation~~   + ~~Action~~     - ~~Edit link~~     - ~~View link~~ * ~~System should display below fields when authorized user clicks on “Edit Charges In”.~~   + ~~Charges In name~~   + ~~Charges In calculation~~   + ~~Status~~     - ~~Active radio button ( In inactive tab )~~     - ~~Inactive radio button ( In active tab )~~   + ~~Update button.~~   + ~~Clear button.~~   + ~~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.~~   + ~~Sr.~~   + ~~Charges In Name~~   + ~~Charges In calculation~~   + ~~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.~~   + ~~Sr.~~   + ~~Document Brief/Remarks~~   + ~~Document upload date and time~~   + ~~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.~~   + ~~Sr.~~   + ~~Old Value~~   + ~~New Value~~   + ~~Updated on Date and Time~~   + ~~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~~ | ~~The charges in name should be a required field, meaning it cannot be left empty.~~  ~~The charges in name should have a minimum length of 2 characters and a maximum length of 50 characters.~~  ~~Duplicate values for charges in name should not be allowed.~~ | ~~If the charges in name field is left empty: "Please enter the charges in name."~~  ~~If the charges in name is shorter than 2 characters: "The charges in name should be at least 2 characters long."~~  ~~If the charges in name exceeds 50 characters: "The charges in name should not exceed 50 characters."~~  ~~If a duplicate value for charges in name is entered: "Charges in name must be unique. The entered value already exists."~~ |  |  |
| ~~Charges In calculation~~ | ~~Textbox~~ | ~~M~~ | ~~The charges in should be a required field, meaning it cannot be left empty.~~  ~~The charges in should have a predefined list of options from which the user can select.~~ | ~~If the charges in field is not selected: "Please select the charges in."~~ |  |  |

***~~Controls:~~***

|  |  |  |
| --- | --- | --- |
| **~~Control~~** | **~~Control Type~~** | **~~Behaviour~~** |
| ~~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.   + For Buyer   + For Seller   + For Warehouse   + 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.   + Charge Name   + Charge Code dropdown   + Charges in % or Rs. Dropdown.     - %     - Rs.   + Charges value   + Effective from Date   + Effective End Date   + Auction Center Dropdown   + Submit 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 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.   + Effective from Date   + Effective End Date * System should not allow user to configure charges in back dated.   + 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.   Audit Trail Report :   * System should capture the entry of “Charge Master” creation in audit trail report as “New Charge Master: < Charge Master > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Charge Master :< Charge Master Name>”. |
| ***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 | The charge name should be automatically reflected based on the selection of the charge code.  The charge name should be a non-edi~~tab~~le field.  The charge name should display the corresponding name associated with the selected charge code. | N/A (The field is automatically populated based on the selected charge code and cannot be edited directly.) |  |  |
| Charge Code | Dropdown | M | The charge code dropdown should be a required field.  An option must be selected from the charge code dropdown menu. | If the charge code dropdown selection is not made: "Please select a charge code from the dropdown menu." |  |  |
| Charge Value | Textbox | M | The charge value should be a required field, meaning it cannot be left empty.  The charge value should be a numeric value.  If the charges in dropdown is set to "Percentage", the charge value should be a positive number between 0 and 100.  If the charges in dropdown is set to "Rupees", the charge value should be a positive number greater than 0. | If the charge value field is left empty: "Please enter the charge value."  If the charge value is not a numeric value: "The charge value should be a numeric value."  If the charges in dropdown is set to "Percentage" and the charge value is not between 0 and 100: "The charge value should be a percentage between 0 and 100."  If the charges in dropdown is set to "Rupees" and the charge value is not greater than 0: "The charge value should be a positive number greater than 0." |  |  |
| Charges value in | Drop Down | M | The charges in dropdown should be a required field.  An option must be selected from the charges in dropdown menu. | If the charges in dropdown selection is not made: "Please select whether the charges are in percentage or rupees from the dropdown menu." |  |  |
| Effective From Date | Date Picker | M | The effective from date should be a required field, meaning it cannot be left empty.  The effective from date should be a valid date format.  The effective from date should not be a past date. | If the effective from date field is left empty: "Please enter the effective from date."  If the effective from date is not a valid date format: "Please enter a valid date for the effective from date."  If the effective from date is a past date: "The effective from date cannot be a past date. Please select a current or future date." |  |  |
| Effective END Date | Date Picker | M | The effective end date should be an optional field.  If entered, the effective end date should be a valid date format.  The effective end date should be later than the effective from date, if both are provided. | If the effective end date is not a valid date format: "Please enter a valid date for the effective end date."  If the effective end date is earlier than the effective from date: "The effective end date should be later than the effective from date." |  |  |
| Auction Center Name | Dropdown | M | The auction center name dropdown should be a required field.  An option must be selected from the auction center name dropdown menu. | If the auction center name dropdown selection is not made: "Please select an auction center name from the dropdown menu." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Charge ~~Master~~ Name textbox search.   + Charge ~~Master~~ Code drop down search.   + Search button   + 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.   + Sr.   + Charge Name   + Charge Code dropdown   + Charges in % or Rs. Dropdown.   + Charges value   + Effective From Date   + Effective End Date   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Charge Master Name   + Charge Master Code   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Charge Master”.   + Charge Name – Auto fetch   + Charge Code dropdown   + Charges in % or Rs. Dropdown.   + Charges value   + Effective From Date   + Effective End Date   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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.   Audit Trail Report :   * System should capture the entry of “Charge Master” update in audit trail report as “Charge Master”:< Charge Master > Updated”.   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.   + Sr.   + Charge Name   + Charge Code dropdown   + Charges in % or Rs. Dropdown.   + Charges value   + Effective From Date   + Effective End Date   + 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.   + Sr.   + Charge Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The charge name should be automatically reflected based on the selection of the charge code.  The charge name should be a non-edi~~tab~~le field.  The charge name should display the corresponding name associated with the selected charge code. | N/A (The field is automatically populated based on the selected charge code and cannot be edited directly.) |  |  |
| Charge Code | Dropdown | M | The charge code dropdown should be a required field.  An option must be selected from the charge code dropdown menu. | If the charge code dropdown selection is not made: "Please select a charge code from the dropdown menu." |  |  |
| Charge Value | Textbox | M | The charge value should be a required field, meaning it cannot be left empty.  The charge value should be a numeric value.  If the charges in dropdown is set to "Percentage", the charge value should be a positive number between 0 and 100.  If the charges in dropdown is set to "Rupees", the charge value should be a positive number greater than 0. | If the charge value field is left empty: "Please enter the charge value."  If the charge value is not a numeric value: "The charge value should be a numeric value."  If the charges in dropdown is set to "Percentage" and the charge value is not between 0 and 100: "The charge value should be a percentage between 0 and 100."  If the charges in dropdown is set to "Rupees" and the charge value is not greater than 0: "The charge value should be a positive number greater than 0." |  |  |
| Charges value in | Drop Down | M | The charges in dropdown should be a required field.  An option must be selected from the charges in dropdown menu. | If the charges in dropdown selection is not made: "Please select whether the charges are in percentage or rupees from the dropdown menu." |  |  |
| Effective From Date | Date Picker | M | The effective from date should be a required field, meaning it cannot be left empty.  The effective from date should be a valid date format.  The effective from date should not be a past date. | If the effective from date field is left empty: "Please enter the effective from date."  If the effective from date is not a valid date format: "Please enter a valid date for the effective from date."  If the effective from date is a past date: "The effective from date cannot be a past date. Please select a current or future date." |  |  |
| Effective END Date | Date Picker | M | The effective end date should be an optional field.  If entered, the effective end date should be a valid date format.  The effective end date should be later than the effective from date, if both are provided. | If the effective end date is not a valid date format: "Please enter a valid date for the effective end date."  If the effective end date is earlier than the effective from date: "The effective end date should be later than the effective from date." |  |  |
|  |  |  | The auction center name dropdown should be a required field.  An option must be selected from the auction center name dropdown menu. | If the auction center name dropdown selection is not made: "Please select an auction center name from the dropdown menu." |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Auction Center Dropdown   + Charge Name   + Charge Code dropdown   + HSN   + SAC   + Description   + Value     - SGST     - CGST     - IGST   + Effective from Date   + Effective End Date   + Submit button.   + Clear button.   + 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   + SGST   + CGST   + IGST * System should provide Date picker option in below fields.   + Effective From Date   + Effective End Date * System should not allow user to configure charges in back dated.   + 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.   Audit Trail Report :   * System should capture the entry of “Tax Master” creation in audit trail report as “New Tax Master: < Tax Master > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Tax Master :< Tax Master Name>”. |
| ***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 | The charge name should be automatically reflected based on the selection of the charge code.  The charge name should be a non-edi~~tab~~le field.  The charge name should display the corresponding name associated with the selected charge code | N/A (The field is automatically populated based on the selected charge code and cannot be edited directly.) |  |  |
| Charge Code | Dropdown | M | The charge code dropdown should be a required field.  An option must be selected from the charge code dropdown menu. | If the charge code dropdown selection is not made: "Please select a charge code from the dropdown menu." |  |  |
| HSN | Textbox | M | The HSN code field should not be left empty.  The HSN code should be a numeric value.  The HSN code should have 8 digits | Please enter the HSN code.  Please enter a numeric value for the HSN code.  For HSN code: The HSN code should have 8 digits. |  |  |
| SAC | Textbox | M | SAC code field should not be left empty.  The SAC code should be a numeric value.  The SAC code should have 6 digits. | Please enter the SAC code.  Please enter a numeric value for the SAC code.  For SAC code: The SAC code should have 6 digits. |  |  |
| Description | Textbox | M | The description field should not be left empty.  The description should not exceed 100 characters.  The description should consist of alphanumeric characters (letters A-Z, a-z, and digits 0-9). | Please enter a description.  The description should not exceed 100 characters.  The description should only contain alphanumeric characters. |  |  |
| SGST | Textbox | M | The SGST value is a required field and should be entered.  The SGST value should be a numeric value.  The SGST value should be between 0 and 100 (inclusive). | Please enter the SGST value.  Please enter a numeric value for SGST.  If SGST is less than 0: SGST value cannot be negative.  If SGST is greater than 100: SGST value cannot exceed 100% |  |  |
| CGST | Textbox | M | The CGST value is a required field and should be entered.  The CGST value should be a numeric value.  The CGST value should be between 0 and 100 (inclusive). | Please enter the CGST value.  Please enter a numeric value for CGST.  If CGST is less than 0: CGST value cannot be negative.  If CGST is greater than 100: CGST value cannot exceed 100% |  |  |
| IGST | Textbox | M | The IGST value is a required field and should be entered.  The IGST value should be a numeric value.  The IGST value should be between 0 and 100 (inclusive). | Please enter the IGST value.  Please enter a numeric value for IGST.  If IGST is less than 0: IGST value cannot be negative.  If IGST is greater than 100: IGST value cannot exceed 100% |  |  |
| Effective From Date | Date Picker | M | The effective from date is a required field and must be entered.  The effective from date should be in a valid date format.  The effective from date should not be a future date. | Please enter the effective from date.  Please enter a valid date format for the effective from date.  The effective from date cannot be a future date. |  |  |
| Effective END Date | Date Picker | M | The effective end date is a required field and must be entered.  The effective end date should be in a valid date format.  The effective end date should not be in the past.  The effective end date should be greater than or equal to the effective from date. | Please enter the effective end date.  Please enter a valid date format for the effective end date.  The effective end date cannot be in the past. Please enter a future or current date.  The effective end date should be greater than or equal to the effective from date. Please select a date that is equal to or later than the effective from date. |  |  |
| Auction Center | List box | M | The auction center selection is a required field and must be made. | Please select at least one auction center from the list. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Auction Center Dropdown   + Charge Name textbox search.   + Charge Code drop down search.   + HSN Code text search.   + SAC Code text search.   + Auction Center dropdown   + Search button   + 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.   + Sr.   + Auction Center   + Charge Name   + Charge Code dropdown   + HSN Code   + SAC Code   + value     - CGST     - CGST     - IGST   + Description   + Effective From Date   + Effective End Date   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Auction Center   + Charge Name   + Charge Code   + HSN Code text search.   + SAC Code text search.   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Tax Master”.   + Auction Center   + Charge Name – Auto fetch   + Charge Code dropdown   + value     - CGST     - CGST     - IGST   + Description   + HSN   + SAC   + Effective From Date   + Effective End Date   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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.   Audit Trail Report :   * System should capture the entry of “Tax Master” update in audit trail report as “Tax Master” :< Tax Master > Updated”.   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.   + Sr.   + Auction Center   + Charge Name   + Charge Code   + Value     - CGST     - CGST     - IGST   + Description   + HSN   + SAC   + Effective From Date   + Effective End Date   + 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.   + Sr.   + Tax Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The charge name should be automatically reflected based on the selection of the charge code.  The charge name should be a non-edi~~tab~~le field.  The charge name should display the corresponding name associated with the selected charge code | N/A (The field is automatically populated based on the selected charge code and cannot be edited directly.) |  |  |
| Charge Code | Dropdown | M | The charge code dropdown should be a required field.  An option must be selected from the charge code dropdown menu. | If the charge code dropdown selection is not made: "Please select a charge code from the dropdown menu." |  |  |
| HSN | Textbox | M | The HSN code field should not be left empty.  The HSN code should be a numeric value.  The HSN code should have 8 digits | Please enter the HSN code.  Please enter a numeric value for the HSN code.  For HSN code: The HSN code should have 8 digits. |  |  |
| SAC | Textbox | M | SAC code field should not be left empty.  The SAC code should be a numeric value.  The SAC code should have 6 digits. | Please enter the SAC code.  Please enter a numeric value for the SAC code.  For SAC code: The SAC code should have 6 digits. |  |  |
| Description | Textbox | M | The description field should not be left empty.  The description should not exceed 100 characters.  The description should consist of alphanumeric characters (letters A-Z, a-z, and digits 0-9). | Please enter a description.  The description should not exceed 100 characters.  The description should only contain alphanumeric characters. |  |  |
| SGST | Textbox | M | The SGST value is a required field and should be entered.  The SGST value should be a numeric value.  The SGST value should be between 0 and 100 (inclusive). | Please enter the SGST value.  Please enter a numeric value for SGST.  If SGST is less than 0: SGST value cannot be negative.  If SGST is greater than 100: SGST value cannot exceed 100% |  |  |
| CGST | Textbox | M | The CGST value is a required field and should be entered.  The CGST value should be a numeric value.  The CGST value should be between 0 and 100 (inclusive). | Please enter the CGST value.  Please enter a numeric value for CGST.  If CGST is less than 0: CGST value cannot be negative.  If CGST is greater than 100: CGST value cannot exceed 100% |  |  |
| IGST | Textbox | M | The IGST value is a required field and should be entered.  The IGST value should be a numeric value.  The IGST value should be between 0 and 100 (inclusive). | Please enter the IGST value.  Please enter a numeric value for IGST.  If IGST is less than 0: IGST value cannot be negative.  If IGST is greater than 100: IGST value cannot exceed 100% |  |  |
| Effective From Date | Date Picker | M | The effective from date is a required field and must be entered.  The effective from date should be in a valid date format.  The effective from date should not be a future date. | Please enter the effective from date.  Please enter a valid date format for the effective from date.  The effective from date cannot be a future date. |  |  |
| Effective END Date | Date Picker | M | The effective end date is a required field and must be entered.  The effective end date should be in a valid date format.  The effective end date should not be in the past.  The effective end date should be greater than or equal to the effective from date. | Please enter the effective end date.  Please enter a valid date format for the effective end date.  The effective end date cannot be in the past. Please enter a future or current date.  The effective end date should be greater than or equal to the effective from date. Please select a date that is equal to or later than the effective from date. |  |  |
| Auction Center | List box | M | The auction center selection is a required field and must be made. | Please select at least one auction center from the list. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 canter should be created |
| ***Post Conditions*** | * System should reflect the newly added Configure Parameter in entire application. * On submitting configure parameters, system should display a confirmation message that “Auction parameters configured successfully”. |
| ***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”.   + Auction Center dropdown   + Auction Type dropdown   + Days Section   + ~~Date~~   + Knockdown Process Section   + Tick Size Process Section   + Permission Bid Limit Section   + Division of Lots Section   + General Section   + Submit button.   + Clear button.   + Cancel button. * The time till which the Auction Admin can change the Configurable parameters is as follows:   + Changes in Dates/Days (Catalog Closing, Publishing, and Prompt Date) are applicable to only those Sale Programs to which invoices are yet to be mapped.   + Changes in Tick Size, Permissible bid limits, Knockdown process would be effective from the next Auction Date.   + Changes in the Number of Buyers (Division of lots) would be effective from the next Auction Session.   + Changes in Minimum Number of Packages (MNP) would be applicable for all those Sale Programs to which no Invoice has been mapped.   + Changes in Catalog Division would be applicable for all those Sale Programs, which are yet to be published.   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. * System should not allow user to configure more than one parameters for each auction type and auction center.   + System should display validation message “Parameter are already configured for selected <Auction Center> and <Auction Type>, kindly update the same”.   Auction Type Section:   * System should allow user to select Auction Type value from drop down. * System should display English and Bharat option in Auction Type dropdown. * System should allow to configure all parameters individually for auction type. * System should allow only one configure parameter for each Auction Type.   + One parameter for Bharat Auction and One for English Auction. * System should allow user to make only one “Active” configure parameter for either “English Auction” or “Bharat Auction” using Toggle button. * System should by default make active configure parameter of “English Auction” Type for each auction center.   + If configure parameter are not available for “English Auction” Type of any auction center then system should by default make “Bharat Auction” type parameter for respective auction center.   Days Section :   * System should display below fields under “Days” section.   + Auction Date   + Catalog Closing in Days   + Catalog Publishing in Days   + Buyer's Prompt in Days   + Seller's Prompt in Days   + 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 Days < catalog publishing Days” * System should allow to configure “Catalog Publish Days > catalog Closing Days” * System should allow to configure “Buyer's Prompt Days < Seller's Prompt Days” * System should allow to configure “Seller's Prompt Days > Buyer's Prompt Days” * 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.   Knockdown Process Section:   * System should display below fields under Knockdown Process Section.   + ~~Minimum Bidding Time as a % of Session Duration Dropdown~~     - ~~Need to take clarity from where it will come.~~   + No of Active Lots textbox     - This field refers to that how many LOTS should be active at time.     - Default value should be 6. ZERO value should not be allowed.   + No. of Cycles textbox     - This field refers to that how many Cycle should be there in particular session.     - Default value should be 9. Zero value should be allowed.     - On the basis of “No. of active lots \* No. of cycle”, system should consider the lot for participation. In case of zero no. of cycles, the system should display the active lots for participation till completion of all lots (dynamic).     - For e.g. Auctioneer has put no. of lots 300 in the auction. No. of active lots is 6 and no. of cycles are 9 are configured in the system. So, system should first consider 54 (6\*9) lots out of 300 as a Batch for participation. Post completion of 54 lots, system should consider again 54 lots for participation out of 246 (300-54) lots. This should be worked till the completion of particular session. System should consider the lot to be live randomly.   + System should display calculation of No. of Active lot and No. of Cycles read mode only. E.g. No. of Active lot (6) \* No. of Cycles (9) = 54. This is the Batch count.   + Time Interval between 2 cycle of active lots (In Seconds) textbox     - This field refers to what should be interval time between to cycle.     - When next cycle will start after completing of previous cycle.     - The value of this field should always treated as a “Second”.     - Default value should be 1 second. ZERO value should not be allowed.   + Duration of Active Lots (In minute) textbox     - This field refers to that till how much time the current cycle of Active lot should be run.     - The value of this field should always treated as a “Minutes”.     - Default value should be 1 minute. ZERO value should not be allowed.   Tick Size Process Section:   * System should display below fields in Tick Size Section.   + Sr.   + Price Range Category   + Category List * System should display below fields in Price Range Category Column.   + - Lot value between 0 to 49.     - Lot value between 50 to 99.     - Lot value > = 100. * System should display below fields in Category List Column.   + - CTC textbox     - ORTHODOX textbox     - DARJEELING textbox     - OOLONG textbox     - GREEN textbox     - KANGRA textbox * System should display “Price Range Category” fields in label. * System should provide <Category> list fields in textbox. * System should provide <Category> fields as a mandatory field. * System should accept only numeric value in all <category> fields. * System should not accept decimal value <Category> field. * Tick size field refers to what should be increment for particular Tea <Category> during Knockdown process and impact of this field should be work in auction. * In knockdown process, system should add the Tick size in the price as per configuration. For e.g. If Tick size is configured 1 in CTC category. Lot sold on the prices of 95 price. The system should consider the knockdown price “lot sold price + tick size of CTC category” = 96 and allocated lot would be 96 as per auction logic (based on allocation logic).   + Check Allocation use case for all conditions.   Permissible Bid Limits:   * This can be the tea categories within the tea types; leaf and dust. This is the limit above which the system should not allow buyer a bid limit. * This would reduce the number of unreasonable bids being registered in the system. * System should display below fields in Permissible Bid Limit Section.   + Sr.   + Tea Type   + Category List * System should display below fields in Tea Type Column.   + - Dust     - Leaf * System should display below fields in Category List Column.   + - CTC textbox     - ORTHODOX textbox     - DARJEELING textbox     - OOLONG textbox     - GREEN textbox     - KANGRA textbox * System should display “Tea Type” fields in label. * System should provide <Category> list fields in textbox. * System should provide <Category> fields as a mandatory field. * System should accept only numeric value in all <category> fields. * System should not accept decimal value <Category> field. * Permissible Bid Limits section refers to that what should be maximum bid value for particular Tea <Category> in auction.   Division of Lots :   * The number of buyers among which the lot shall be divided based on number of packages can be configured by the admin.   + For e.g. If the number of packages in the lot is less than 11, the knockdown would be in favor of only one buyer.   + In case the number of packages is above 10 and below 21, knockdown will be between two buyers on price- time priority basis.   + In case number of packages is above 20, knockdown will be between three buyers on price- time priority basis * While the division rule will be followed, it will be ensured by the system that no division takes places for less than the (Min. no. of packages) MNP for Bidding defined in the configurable parameters * System should display below fields in Division of Lots Section.   + Sr.   + No. of Packages.   + No. of Buyers.   + Add More button / Delete row * System should display textbox field under No. of Packages. Column and which should be mandatory field. * System should accept only numeric value with “-“only in this field for defining Package Range.   + I.E. = 1-15 * System should display textbox field under No. of Buyers Column and which should be mandatory field. * System should accept only numeric value in this field for defining No. of Buyers   + I.E. = 1 * System should map No. of Packages and No. of Buyers field value on submit button and according to during auction system should divide the qty. * System should add new rows of “No. of Packages” and “No. of Buyers” on click of Add more button. * Division of LOT section refers to that how much LOTS should be divided among how many Buyers. * Configured matrix for Division of Lot section should be work in auction. * Impact of Division of Lot section should be work in auction. * System should not allow user to enter same value again in “No. of Package”.   + If “No. of Packages” = 1-50 then system should not allow user to create same value again for particular auction center. * Matrix of “No. of Packages” and “No. of Buyers” should not be duplicate.   + If “No. of Packages” = 1-50 and “No. of Buyers” = 10 then system should not allow user to create same matrix again for particular auction center.   General Section :   * System should below textbox fields in General Section.   + Minimum Number of Packages(Bidding)     - This field refers to that at least how many MINIMUM packages should be available for sharing.     - This will determine Sharing     - Default value should be 5   + Permissible Increase over Highest Bid Price (%)     - This field refers to configure maximum bid limit within % ratio of HBP price.     - System should alert to the buyer while bid in case of buyer entered the value more than defined maximum bid limit %.     - For e.g. “HBP” is 100 and configured “Max. Bid limit in %” is 50. So, system should not prompt to the buyer till 149 price in auction. If buyer entered equal or more than 150 (100+50=150) price, system should prompt a confirmation before bid submission.     - Default value should be 10 percentage.   + Minimum Number of Packages(Invoice)     - This ~~filed~~ field refers to how many packages are required to create invoice in pre-auction.     - System to validate if package are less than configured and should not allow to upload particular invoice.     - Default value should be 1.   + ~~Reprint After(Weeks)~~   + ~~% Difference to show RP?~~     - ~~System should allow the display of Reserve Price for some particular marks. The Reserve Price should be displayed, if the percentage difference between the HBP and RP becomes less than or equal to the value defined in the parameter.~~       * ~~The display Reserve Price feature should be enabled / disabled by authorized user.~~       * ~~The “% Difference to display RP” should only be visible, if the Display RP feature is enabled.~~       * ~~The percentage will be a whole number between 0 and 99~~   + Minimum Number of Lots(Auctioneer)     - This field refers to at least how many number of LOTS required for auctioneer to process in Pre-Auction.     - Default value should be ZERO.     - System should not allow to put lot less than configured Min. No. of lot in auction. * System should provide checkbox under below value.   + Allow Bidders Anonymity     - This Feature refers to hide bidders’ name during live auction.     - If buyer’s company name is not to be shown during the auction process, then the User can check the anonymity flag in the Configurable parameters screen. Un-checking of the flag would mean that buyers name would be visible during the auction process.     - The Buyer’s Name would be visible for Sold lots irrespective of the Anonymity status.     - Default value should be selected.   + Enable Uniform Tick Size.     - This feature should allow user to make same value configuration for all category in “Tick Size” section.     - User will have the option to either enable or disable the Uniform Tick Size feature.     - This feature if implemented, will impact the following:       * Tick Size to be uniform across all the price-ranges for a category.       * Different categories can have different tick-sizes.       * Tick Size can’t be defined in decimals.       * Bid Parameters won’t be accepted in decimals. Also, the Bid/Auto-bid price should have a minimum increment of the Tick-size defined.       * If the Uniform Tick Size is disabled, the valuations (Base Price, Reserve Price and Auctioneer’s Valuation) & bid (Bid Price, Auto-bid price and Limit Price) can be entered in multiples of 0.50 Rs.     - Default value should be selected. * System should provide all textbox fields of General section as a mandatory fields. * System should accept only positive numeric value without decimal value in all textbox field. * System should provide the impact of all configuration in Pre-Auction and Auction where it is applicable. * System should allow user to configure parameters same for all auction center.   Audit Trail Report :   * System should capture the entry of “Parameter” creation in audit trail report as “New Parameters: < Parameters > created for <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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for configure parameters :< Auction Center Name>”. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

Field Matrix

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center | Drop down | M | The auction center selection is a required field and must be made. | Please select an auction center from the list. |  |  |
| Auction Type | Dropdown | M | The Auction Type selection is a required field and must be made. | Please select an auction type from list. |  |  |
| Catalogue Closing Days | Textbox | M | The catalog closing day’s field is a required field and must be filled.  The catalog closing day’s field should be a numeric value.  The catalog closing day’s field should be a positive numeric value.  Field should be a two-digit number. | Please enter the catalog closing days.  Please enter a numeric value for the catalog closing days.  Please enter a positive numeric value for the catalog closing days.  Please enter a two-digit number for the days. |  |  |
| Catalog Publishing Days | Textbox | M | The catalog publishing day’s field is a required field and must be entered.  The catalog publishing day’s field should be a numeric value.  The catalog publishing day’s field should be a positive numeric value.  Field should be a two-digit number. | Please enter the catalog publishing days.  Please enter a numeric value for the catalog publishing days.  Please enter a positive numeric value for the catalog publishing days.  Please enter a two-digit number for the days |  |  |
| Buyer's Prompt Days | Textbox | M | The buyer's prompt day’s field is a required field and must be entered.  The buyer's prompt day’s field should be a numeric value.  The buyer's prompt day’s field should be a positive numeric value.  Field should be a two-digit number. | Please enter the buyer's prompt days.  Please enter a numeric value for the buyer's prompt days.  Please enter a positive numeric value for the buyer's prompt days.  Please enter a two-digit number for the days |  |  |
| Seller's Prompt Days | Textbox | M | The seller's prompt day’s field is a required field and must be entered.  The seller's prompt day’s field should be a numeric value.  The seller's prompt day’s field should be a positive numeric value.  The seller's prompt day’s field should be a two-digit number. | Please enter the seller's prompt days.  Please enter a numeric value for the seller's prompt days.  Please enter a positive numeric value for the seller's prompt days.  Please enter a two-digit number for the seller's prompt days. |  |  |
| ~~Interval between two auctions session in minutes~~ | ~~Textbox~~ | ~~M~~ | ~~The interval between auction sessions field is a required field and must be entered.~~  ~~The interval between auction sessions field should be a numeric value.~~ | ~~Please enter the interval between auction sessions.~~  ~~Please enter a numeric value for the interval between auction sessions.~~ |  |  |
| Minimum Bidding Time as a % of Session Duration | M | Dropdown | The "Minimum Bidding Time as a % of Session Duration" field is required. The user must select an option from the dropdown. | Please select an option for the minimum bidding time as a percentage of the session duration. |  |  |
| No of Active Lots | M | textbox | The "No of Active Lots" field is required.  Only positive numeric values are allowed.  The "No of Active Lots" field should have a maximum length of 2 digits. | Please enter the number of active lots.  Please enter a positive numeric value without decimal points.  The number of active lots should not exceed 2 digits in length. |  |  |
| No. of Cycles | M | textbox | The "No. of Cycle" field is required.  Only positive numeric values are allowed.  The "No. of Cycle" field should have a maximum length of 2 digits. | Please enter the number of active lots.  Please enter a positive numeric value without decimal points.  The number of active lots should not exceed 2 digits in length. |  |  |
| Time Interval between 2 cycle of active lots | M | textbox | Mandatory Field: The "Time Interval" field is required and must be filled out.  Only positive numeric values are allowed. The field should not accept decimal values.  The field's maximum length is 2 digits. | Please enter the time interval between active lots.  Please enter a positive whole number for the time interval.  The time interval should not exceed 99. |  |  |
| Duration of Active Lots | M | textbox | The "Duration of Active Lots" field is required.  Only numeric values are allowed.  The value should be positive (greater than zero).  Decimal values are not allowed.  The value should not exceed 2 digits. | Please enter the duration of active lots.  Please enter a numeric value.  Please enter a positive numeric value (greater than zero).  Decimal values are not allowed. Please enter a whole number.  The value should not exceed 2 digits. |  |  |
| CTC | M | textbox | The "CTC" field is required and cannot be left empty.  The "CTC" field should only accept positive numeric values without decimals.  The "CTC" field should not exceed 1 digit in length. | Please enter a CTC value. This field is mandatory.  Please enter a valid CTC value. It should be a positive numeric value without decimals.  The CTC value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| ORTHODOX | M | textbox | The "ORTHODOX" field is required and cannot be left empty.  The "ORTHODOX" field should only accept positive numeric values without decimals.  The "ORTHODOX" field should not exceed 1 digit in length. | Please enter a ORTHODOX value. This field is mandatory.  Please enter a valid ORTHODOX value. It should be a positive numeric value without decimals.  The ORTHODOX value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| DARJEELING | M | textbox | The "DARJEELING" field is required and cannot be left empty.  The "DARJEELING" field should only accept positive numeric values without decimals.  The "DARJEELING" field should not exceed 1 digit in length. | Please enter a DARJEELING value. This field is mandatory.  Please enter a valid DARJEELING value. It should be a positive numeric value without decimals.  The DARJEELING value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| OOLONG | M | textbox | The "OOLONG" field is required and cannot be left empty.  The "OOLONG" field should only accept positive numeric values without decimals.  The "OOLONG" field should not exceed 1 digit in length. | Please enter a OOLONG value. This field is mandatory.  Please enter a valid OOLONG value. It should be a positive numeric value without decimals.  The OOLONG value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| GREEN | M | textbox | The "GREEN" field is required and cannot be left empty.  The "GREEN" field should only accept positive numeric values without decimals.  The "GREEN" field should not exceed 1 digit in length. | Please enter a GREEN value. This field is mandatory.  Please enter a valid GREEN value. It should be a positive numeric value without decimals.  The GREEN value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| KANGRA | M | textbox | The "KANGRA" field is required and cannot be left empty.  The "KANGRA" field should only accept positive numeric values without decimals.  The "KANGRA" field should not exceed 1 digit in length. | Please enter a KANGRA value. This field is mandatory.  Please enter a valid KANGRA value. It should be a positive numeric value without decimals.  The KANGRA value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| CTC | M | textbox | The "CTC" field is mandatory, and it must be filled out by the user.  The "CTC" field should accept only numeric values.  The "CTC" value must be a positive number (greater than zero).  The "CTC" value can have up to two decimal places.  The "CTC" value should not exceed 7 digits in total. | Please enter your CTC (Cost to Company).  Please enter a valid numeric value for your CTC.  Please enter a value greater than zero.  Please enter your CTC with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| ORTHODOX | M | textbox | The "ORTHODOX" field is mandatory, and it must be filled out by the user.  The "ORTHODOX" field should accept only numeric values.  The "ORTHODOX" value must be a positive number (greater than zero).  The "ORTHODOX" value can have up to two decimal places.  The "ORTHODOX" value should not exceed 7 digits in total. | Please enter your ORTHODOX (Cost to Company).  Please enter a valid numeric value for your ORTHODOX.  Please enter a value greater than zero.  Please enter your ORTHODOX with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| DARJEELING | M | textbox | The "DARJEELING" field is mandatory, and it must be filled out by the user.  The "DARJEELING" field should accept only numeric values.  The "DARJEELING" value must be a positive number (greater than zero).  The "DARJEELING" value can have up to two decimal places.  The "DARJEELING" value should not exceed 7 digits in total. | Please enter your DARJEELING (Cost to Company).  Please enter a valid numeric value for your DARJEELING.  Please enter a value greater than zero.  Please enter your DARJEELING with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| OOLONG | M | textbox | The "OOLONG" field is mandatory, and it must be filled out by the user.  The "OOLONG" field should accept only numeric values.  The "OOLONG" value must be a positive number (greater than zero).  The "OOLONG" value can have up to two decimal places.  The "OOLONG" value should not exceed 7 digits in total. | Please enter your OOLONG (Cost to Company).  Please enter a valid numeric value for your OOLONG.  Please enter a value greater than zero.  Please enter your OOLONG with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| GREEN | M | textbox | The "GREEN" field is mandatory, and it must be filled out by the user.  The "GREEN" field should accept only numeric values.  The "GREEN" value must be a positive number (greater than zero).  The "GREEN" value can have up to two decimal places.  The "GREEN" value should not exceed 7 digits in total. | Please enter your GREEN (Cost to Company).  Please enter a valid numeric value for your GREEN.  Please enter a value greater than zero.  Please enter your GREEN with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| KANGRA | M | textbox | The "KANGRA" field is mandatory, and it must be filled out by the user.  The "KANGRA" field should accept only numeric values.  The "KANGRA" value must be a positive number (greater than zero).  The "KANGRA" value can have up to two decimal places.  The "KANGRA" value should not exceed 7 digits in total. | Please enter your KANGRA (Cost to Company).  Please enter a valid numeric value for your KANGRA.  Please enter a value greater than zero.  Please enter your KANGRA with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| No. of Packages. | M | textbox | The "No. of Packages" field is required.  Only numeric values are allowed. Decimal values are not permitted.  The input should not exceed 10 characters, and it should only contain numbers and a hyphen ("-").  The entered range value should not be a duplicate within the same auction center.  Values used in the range should not be allowed as standalone entries. They should only be used within a valid range.  Ensure that no combination of "No. of Packages" and "No. of Buyers" is repeated within the matrix. In other words, each unique combination of these two values should be unique. | Please enter the number of packages.  Only numeric values are allowed. Decimal values are not permitted.  The input should not exceed 10 characters and should contain only numbers and a hyphen ("-").I.E. : 10-20  This range value already exists for the same auction center. Please enter a unique range value.  Values used in ranges should not be entered individually. They should be part of a valid range (e.g., 1-10).  Please ensure that each combination of "No. of Packages" and "No. of Buyers" value is unique within the matrix. |  | If user have already given range10-20 then system should not allow to enter 1 to 20 as a new value. |
| No. of Buyers. | M | textbox | The "No. of Buyers" field is required.  Only numeric values are allowed in the "No. of Buyers" field.  The "No. of Buyers" field should not exceed 3 digits.  Values used in the No. of Buyers should not be allowed as duplicate entries.  Ensure that no combination of "No. of Packages" and "No. of Buyers" is repeated within the matrix. In other words, each unique combination of these two values should be unique. | Please enter the number of buyers.  Please enter a valid numeric value for the number of buyers.  The number of buyers should not exceed 3 digits.  Please enter unique value in No. of Buyer.  Please ensure that each combination of "No. of Packages" and "No. of Buyers" value is unique within the matrix. |  |  |
| Minimum Number of Packages(Bidding) | M | textbox | The field should only accept numeric values.  The numeric value should be between 1 and 999, inclusive.  Decimal values are not allowed in this field. | Please enter the minimum number of packages for bidding.  Please enter a valid numeric value.  The value should be between 1 and 999.  Decimal values are not allowed. Please enter a whole number between 1 and 999. |  |  |
| Permissible Increase over Highest Bid Price (%) | M | textbox | The "Permissible Increase over Highest Bid Price (%)" field is mandatory.  The field should only accept numeric values.  The numeric value should be between 0 and 100.  Decimal values are not allowed; only whole numbers are accepted. | Please enter the Permissible Increase over Highest Bid Price (%).  Please enter a numeric value.  Please enter a numeric value between 0 and 100.  Decimal values are not allowed; please enter a whole number. |  |  |
| Minimum Number of Packages(Invoice) | M | textbox | The "Minimum Number of Packages (Invoice)" field is mandatory.  The field should only accept numeric values.  The numeric value should be between 1 and 100.  Decimal values are not allowed; only whole numbers are accepted. | Please enter the Minimum Number of Packages (Invoice).  Please enter a numeric value.  Please enter a numeric value between 1 and 100.  Decimal values are not allowed; please enter a whole number. |  |  |
| ~~Reprint After(Weeks)~~ | ~~M~~ | ~~textbox~~ | ~~The "Reprint After (Weeks)" field is mandatory.~~  ~~The field should only accept numeric values.~~  ~~The numeric value should be between 1 and 8.~~  ~~Decimal values are not allowed; only whole numbers are accepted.~~ | ~~Please enter the Reprint After (Weeks).~~  ~~Please enter a numeric value.~~  ~~Please enter a numeric value between 1 and 8.~~  ~~Decimal values are not allowed; please enter a whole number.~~ |  |  |
| ~~%Difference to show RP~~ | ~~M~~ | ~~textbox~~ | ~~The "%Difference to show RP" field is mandatory.~~  ~~The field should only accept numeric values.~~  ~~The numeric value should be between 1 and 100.~~  ~~Decimal values are not allowed; only whole numbers are accepted.~~ | ~~Please enter the %Difference to show RP.~~  ~~Please enter a numeric value.~~  ~~Please enter a numeric value between 1 and 100.~~  ~~Decimal values are not allowed; please enter a whole number.~~ |  |  |
| Minimum Number of Lots(Auctioneer) | M | textbox | The Minimum Number of Lots (Auctioneer)" field is mandatory.  The field should only accept numeric values.  The numeric value should be between 1 and 100.  Decimal values are not allowed; only whole numbers are accepted. | Please enter the Minimum Number of Lots (Auctioneer).  Please enter a numeric value.  Please enter a numeric value between 1 and 100.  Decimal values are not allowed; please enter a whole number. |  |  |
| Allow Bidders Anonymity | N | Checkbox |  |  |  |  |
| Enable Uniform Tick Size. | N | Checkbox |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Add New | Button | Allow user to add new row in Division of Lots section. |

## 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Auction Center   + Auction Type   + Search button   + 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.   + Sr.   + Auction Center Name   + Auction Type   + Days Section   + Knock Down Process Section   + Tick Size Section   + Permissible Bid Limit Section   + Division of Lot Section   + General Section   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Auction Center Name   + Auction Type   + Action     - Edit link     - View link * At a time system should allow user to active only one configuration against each auction center. * There must not be multiple configuration against any auction center with same auction type. * System should display below fields when authorized user clicks on “Edit Configure Parameter” with pre-fetched detail   + Auction Center Name ( This field should be not be editable )   + Auction Type ( This field should be not be editable )   + Days Section   + Knock Down Process Section   + Tick Size Section   + Permissible Bid Limit Section   + Division of Lot Section   + General Section   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + Cancel button. * System should provide validation of fields as same as Use Case – 15, Create Configure Parameters. * 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 Days < catalog publishing Days” * System should allow to update “Catalog Publish Days > catalog Closing Days” * System should allow to configure “Buyer's Prompt Days < Seller's Prompt Days” * System should allow to configure “Seller's Prompt Days > Buyer's Prompt Days” * 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.   Audit Trail Report :   * System should capture the entry of “configuration parameters” are updated in audit trail report as “configuration parameters” :< Auction center Name > Updated”.   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.   + Sr.   + Auction Center Name   + Auction Type.   + Days Section   + Knock Down Process Section   + Tick Size Section   + Permissible Bid Limit Section   + Division of Lot Section   + General Section   + 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.   + Sr.   + Auction Center Name   + Auction Type   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | - | - |  |  |
| Auction Type | Dropdown | N | - | - |  |  |
| Catalog Closing in days | Textbox | N | The catalog closing day’s field is a required field and must be filled.  The catalog closing day’s field should be a numeric value.  The catalog closing day’s field should be a positive numeric value.  Field should be a two-digit number. | Please enter the catalog closing days.  Please enter a numeric value for the catalog closing days.  Please enter a positive numeric value for the catalog closing days.  Please enter a two-digit number for the days. |  |  |
| Catalog Publishing in days | Textbox | N | The catalog publishing day’s field is a required field and must be entered.  The catalog publishing day’s field should be a numeric value.  The catalog publishing day’s field should be a positive numeric value.  Field should be a two-digit number. | Please enter the catalog publishing days.  Please enter a numeric value for the catalog publishing days.  Please enter a positive numeric value for the catalog publishing days.  Please enter a two-digit number for the days |  |  |
| Buyer's Prompts in days | Textbox | N | The buyer's prompt day’s field is a required field and must be entered.  The buyer's prompt day’s field should be a numeric value.  The buyer's prompt day’s field should be a positive numeric value.  Field should be a two-digit number. | Please enter the buyer's prompt days.  Please enter a numeric value for the buyer's prompt days.  Please enter a positive numeric value for the buyer's prompt days.  Please enter a two-digit number for the days |  |  |
| Seller's Prompts in days | Textbox | N | The seller's prompt day’s field is a required field and must be entered.  The seller's prompt day’s field should be a numeric value.  The seller's prompt day’s field should be a positive numeric value.  The seller's prompt day’s field should be a two-digit number. | Please enter the seller's prompt days.  Please enter a numeric value for the seller's prompt days.  Please enter a positive numeric value for the seller's prompt days.  Please enter a two-digit number for the seller's prompt days. |  |  |
| Minimum Bidding Time as a % of Session Duration | M | Dropdown | The "Minimum Bidding Time as a % of Session Duration" field is required. The user must select an option from the dropdown. | Please select an option for the minimum bidding time as a percentage of the session duration. |  |  |
| No of Active Lots | M | textbox | The "No of Active Lots" field is required.  Only positive numeric values are allowed.  The "No of Active Lots" field should have a maximum length of 2 digits. | Please enter the number of active lots.  Please enter a positive numeric value without decimal points.  The number of active lots should not exceed 2 digits in length. |  |  |
| No. of Cycles | M | textbox | The "No. of Cycle" field is required.  Only positive numeric values are allowed.  The "No. of Cycle" field should have a maximum length of 2 digits. | Please enter the number of active lots.  Please enter a positive numeric value without decimal points.  The number of active lots should not exceed 2 digits in length. |  |  |
| Time Interval between 2 cycle of active lots | M | textbox | Mandatory Field: The "Time Interval" field is required and must be filled out.  Only positive numeric values are allowed. The field should not accept decimal values.  The field's maximum length is 2 digits. | Please enter the time interval between active lots.  Please enter a positive whole number for the time interval.  The time interval should not exceed 99. |  |  |
| Duration of Active Lots | M | textbox | The "Duration of Active Lots" field is required.  Only numeric values are allowed.  The value should be positive (greater than zero).  Decimal values are not allowed.  The value should not exceed 2 digits. | Please enter the duration of active lots.  Please enter a numeric value.  Please enter a positive numeric value (greater than zero).  Decimal values are not allowed. Please enter a whole number.  The value should not exceed 2 digits. |  |  |
| CTC | M | textbox | The "CTC" field is required and cannot be left empty.  The "CTC" field should only accept positive numeric values without decimals.  The "CTC" field should not exceed 1 digit in length. | Please enter a CTC value. This field is mandatory.  Please enter a valid CTC value. It should be a positive numeric value without decimals.  The CTC value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| ORTHODOX | M | textbox | The "ORTHODOX" field is required and cannot be left empty.  The "ORTHODOX" field should only accept positive numeric values without decimals.  The "ORTHODOX" field should not exceed 1 digit in length. | Please enter a ORTHODOX value. This field is mandatory.  Please enter a valid ORTHODOX value. It should be a positive numeric value without decimals.  The ORTHODOX value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| DARJEELING | M | textbox | The "DARJEELING" field is required and cannot be left empty.  The "DARJEELING" field should only accept positive numeric values without decimals.  The "DARJEELING" field should not exceed 1 digit in length. | Please enter a DARJEELING value. This field is mandatory.  Please enter a valid DARJEELING value. It should be a positive numeric value without decimals.  The DARJEELING value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| OOLONG | M | textbox | The "OOLONG" field is required and cannot be left empty.  The "OOLONG" field should only accept positive numeric values without decimals.  The "OOLONG" field should not exceed 1 digit in length. | Please enter a OOLONG value. This field is mandatory.  Please enter a valid OOLONG value. It should be a positive numeric value without decimals.  The OOLONG value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| GREEN | M | textbox | The "GREEN" field is required and cannot be left empty.  The "GREEN" field should only accept positive numeric values without decimals.  The "GREEN" field should not exceed 1 digit in length. | Please enter a GREEN value. This field is mandatory.  Please enter a valid GREEN value. It should be a positive numeric value without decimals.  The GREEN value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| KANGRA | M | textbox | The "KANGRA" field is required and cannot be left empty.  The "KANGRA" field should only accept positive numeric values without decimals.  The "KANGRA" field should not exceed 1 digit in length. | Please enter a KANGRA value. This field is mandatory.  Please enter a valid KANGRA value. It should be a positive numeric value without decimals.  The KANGRA value should be a single digit. Please enter only one digit. |  | This field is related to TICK SIZE section. |
| CTC | M | textbox | The "CTC" field is mandatory, and it must be filled out by the user.  The "CTC" field should accept only numeric values.  The "CTC" value must be a positive number (greater than zero).  The "CTC" value can have up to two decimal places.  The "CTC" value should not exceed 7 digits in total. | Please enter your CTC (Cost to Company).  Please enter a valid numeric value for your CTC.  Please enter a value greater than zero.  Please enter your CTC with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| ORTHODOX | M | textbox | The "ORTHODOX" field is mandatory, and it must be filled out by the user.  The "ORTHODOX" field should accept only numeric values.  The "ORTHODOX" value must be a positive number (greater than zero).  The "ORTHODOX" value can have up to two decimal places.  The "ORTHODOX" value should not exceed 7 digits in total. | Please enter your ORTHODOX (Cost to Company).  Please enter a valid numeric value for your ORTHODOX.  Please enter a value greater than zero.  Please enter your ORTHODOX with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| DARJEELING | M | textbox | The "DARJEELING" field is mandatory, and it must be filled out by the user.  The "DARJEELING" field should accept only numeric values.  The "DARJEELING" value must be a positive number (greater than zero).  The "DARJEELING" value can have up to two decimal places.  The "DARJEELING" value should not exceed 7 digits in total. | Please enter your DARJEELING (Cost to Company).  Please enter a valid numeric value for your DARJEELING.  Please enter a value greater than zero.  Please enter your DARJEELING with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| OOLONG | M | textbox | The "OOLONG" field is mandatory, and it must be filled out by the user.  The "OOLONG" field should accept only numeric values.  The "OOLONG" value must be a positive number (greater than zero).  The "OOLONG" value can have up to two decimal places.  The "OOLONG" value should not exceed 7 digits in total. | Please enter your OOLONG (Cost to Company).  Please enter a valid numeric value for your OOLONG.  Please enter a value greater than zero.  Please enter your OOLONG with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| GREEN | M | textbox | The "GREEN" field is mandatory, and it must be filled out by the user.  The "GREEN" field should accept only numeric values.  The "GREEN" value must be a positive number (greater than zero).  The "GREEN" value can have up to two decimal places.  The "GREEN" value should not exceed 7 digits in total. | Please enter your GREEN (Cost to Company).  Please enter a valid numeric value for your GREEN.  Please enter a value greater than zero.  Please enter your GREEN with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| KANGRA | M | textbox | The "KANGRA" field is mandatory, and it must be filled out by the user.  The "KANGRA" field should accept only numeric values.  The "KANGRA" value must be a positive number (greater than zero).  The "KANGRA" value can have up to two decimal places.  The "KANGRA" value should not exceed 7 digits in total. | Please enter your KANGRA (Cost to Company).  Please enter a valid numeric value for your KANGRA.  Please enter a value greater than zero.  Please enter your KANGRA with up to two decimal places.  Please enter a valid value within this limit. |  | This field is related to PERMISSIBLE BID LIMITS section. |
| No. of Packages. | M | textbox | The "No. of Packages" field is required.  Only numeric values are allowed. Decimal values are not permitted.  The input should not exceed 10 characters, and it should only contain numbers and a hyphen ("-").  The entered range value should not be a duplicate within the same auction center.  Values used in the range should not be allowed as standalone entries. They should only be used within a valid range.  Ensure that no combination of "No. of Packages" and "No. of Buyers" is repeated within the matrix. In other words, each unique combination of these two values should be unique. | Please enter the number of packages.  Only numeric values are allowed. Decimal values are not permitted.  The input should not exceed 10 characters and should contain only numbers and a hyphen ("-").I.E. : 10-20  This range value already exists for the same auction center. Please enter a unique range value.  Values used in ranges should not be entered individually. They should be part of a valid range (e.g., 1-10).  Please ensure that each combination of "No. of Packages" and "No. of Buyers" value is unique within the matrix. |  | If user have already given range10-20 then system should not allow to enter 1 to 20 as a new value. |
| No. of Buyers. | M | textbox | The "No. of Buyers" field is required.  Only numeric values are allowed in the "No. of Buyers" field.  The "No. of Buyers" field should not exceed 3 digits.  Values used in the No. of Buyers should not be allowed as duplicate entries.  Ensure that no combination of "No. of Packages" and "No. of Buyers" is repeated within the matrix. In other words, each unique combination of these two values should be unique. | Please enter the number of buyers.  Please enter a valid numeric value for the number of buyers.  The number of buyers should not exceed 3 digits.  Please enter unique value in No. of Buyer.  Please ensure that each combination of "No. of Packages" and "No. of Buyers" value is unique within the matrix. |  |  |
| Minimum Number of Packages(Bidding) | M | textbox | The field should only accept numeric values.  The numeric value should be between 1 and 999, inclusive.  Decimal values are not allowed in this field. | Please enter the minimum number of packages for bidding.  Please enter a valid numeric value.  The value should be between 1 and 999.  Decimal values are not allowed. Please enter a whole number between 1 and 999. |  |  |
| Permissible Increase over Highest Bid Price (%) | M | textbox | The "Permissible Increase over Highest Bid Price (%)" field is mandatory.  The field should only accept numeric values.  The numeric value should be between 0 and 100.  Decimal values are not allowed; only whole numbers are accepted. | Please enter the Permissible Increase over Highest Bid Price (%).  Please enter a numeric value.  Please enter a numeric value between 0 and 100.  Decimal values are not allowed; please enter a whole number. |  |  |
| Minimum Number of Packages(Invoice) | M | textbox | The "Minimum Number of Packages (Invoice)" field is mandatory.  The field should only accept numeric values.  The numeric value should be between 1 and 100.  Decimal values are not allowed; only whole numbers are accepted. | Please enter the Minimum Number of Packages (Invoice).  Please enter a numeric value.  Please enter a numeric value between 1 and 100.  Decimal values are not allowed; please enter a whole number. |  |  |
| ~~Reprint After(Weeks)~~ | ~~M~~ | ~~textbox~~ | ~~The "Reprint After (Weeks)" field is mandatory.~~  ~~The field should only accept numeric values.~~  ~~The numeric value should be between 1 and 8.~~  ~~Decimal values are not allowed; only whole numbers are accepted.~~ | ~~Please enter the Reprint After (Weeks).~~  ~~Please enter a numeric value.~~  ~~Please enter a numeric value between 1 and 8.~~  ~~Decimal values are not allowed; please enter a whole number.~~ |  |  |
| ~~%Difference to show RP~~ | ~~M~~ | ~~textbox~~ | ~~The "%Difference to show RP" field is mandatory.~~  ~~The field should only accept numeric values.~~  ~~The numeric value should be between 1 and 100.~~  ~~Decimal values are not allowed; only whole numbers are accepted.~~ | ~~Please enter the %Difference to show RP.~~  ~~Please enter a numeric value.~~  ~~Please enter a numeric value between 1 and 100.~~  ~~Decimal values are not allowed; please enter a whole number.~~ |  |  |
| Minimum Number of Lots(Auctioneer) | M | textbox | The Minimum Number of Lots (Auctioneer)" field is mandatory.  The field should only accept numeric values.  The numeric value should be between 1 and 100.  Decimal values are not allowed; only whole numbers are accepted. | Please enter the Minimum Number of Lots (Auctioneer).  Please enter a numeric value.  Please enter a numeric value between 1 and 100.  Decimal values are not allowed; please enter a whole number. |  |  |
| Allow Bidders Anonymity | N | Checkbox |  |  |  |  |
| Enable Uniform Tick Size. | N | Checkbox |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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. |

# **~~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”.~~   + ~~Auction Center Name Dropdown selection~~   + ~~Tea Type Name Dropdown selection~~   + ~~Grade Name Dropdown selection~~   + ~~Category dropdown selection~~   + ~~Manufacturing period~~   + ~~Minimum Lot Size~~   + ~~Factory annual capacity.~~   + ~~SPU Quantity~~   + ~~Submit button.~~   + ~~Clear button.~~   + ~~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~~   + ~~Auction Center Name~~   + ~~Tea Type Name~~   + ~~Grade Name~~   + ~~Category dropdown selection~~ * ~~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.~~   ~~Audit Trail Report :~~   * ~~System should capture the entry of “SPU Master” creation in audit trail report as “New SPU Master: < SPU Master> created”.~~   ~~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.~~   + ~~Browser document button~~   + ~~Document Brief/Remarks textbox~~   + ~~Upload button~~   + ~~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.~~   ~~Audit Trail Report :~~   * ~~System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for SPU Master :< SPU Master Name>”.~~ |
| ***~~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~~ | ~~The auction center name selection is a required field and must be made from the list.~~ | ~~Please select an auction center name from the list.~~ |  |  |
| ~~Tea Type Name~~ | ~~Drop Down~~ | ~~M~~ | ~~The tea type dropdown selection is a required field. An option must be selected from the tea type dropdown menu.~~ | ~~Please select a tea type from the dropdown menu.~~ |  |  |
| ~~Grade Name~~ | ~~Drop Down~~ | ~~M~~ | ~~The grade selection is a required field and must be made from the dropdown list.~~ | ~~Please select a grade from the dropdown list.~~ |  |  |
| ~~SPU Quantity~~ | ~~Textbox~~ | ~~M~~ | ~~The SPU quantity field is a required field and must be entered.~~  ~~The SPU quantity field should be a numeric value.~~  ~~The SPU quantity field should be a positive numeric value.~~  ~~The SPU quantity field should be a three-digit value.~~ | ~~Please enter the SPU quantity.~~  ~~Please enter a numeric value for the SPU quantity.~~  ~~Please enter a positive numeric value for the SPU quantity.~~  ~~Please enter a three-digit value for the SPU quantity.~~ |  |  |
| ~~Manufacturing period~~ | ~~Textbox~~ | ~~M~~ | ~~The manufacturing period field is a required field and must be entered.~~  ~~The manufacturing period field should contain alphabetic characters and special characters.~~  ~~The manufacturing period field should have a maximum length of 100 characters.~~ | ~~Please enter the manufacturing period.~~  ~~Please enter alphabetic characters and special characters for the manufacturing period.~~  ~~The manufacturing period should not exceed 100 characters.~~ |  |  |
| ~~Minimum Lot Size~~ | ~~Textbox~~ | ~~M~~ | ~~The minimum lot size field is a required field and must be entered.~~  ~~The minimum lot size field should be a numeric value.~~  ~~The minimum lot size field should be a positive numeric value.~~  ~~The minimum lot size field should have a length of 2 characters.~~ | ~~Please enter the minimum lot size.~~  ~~Please enter a numeric value for the minimum lot size.~~  ~~Please enter a positive numeric value for the minimum lot size.~~  ~~The minimum lot size should have a length of 2 characters.~~ |  |  |
| ~~Factory annual capacity.~~ | ~~Textbox~~ | ~~M~~ | ~~The factory annual capacity field is a required field and must be entered.~~  ~~The factory annual capacity field should be a numeric value.~~  ~~The factory annual capacity field should be a positive numeric value.~~  ~~The factory annual capacity field should have a maximum length of 2~~ | ~~Please enter the factory annual capacity.~~  ~~Please enter a numeric value for the factory annual capacity.~~  ~~Please enter a positive numeric value for the factory annual~~  ~~The factory annual capacity should not exceed 100 characters.~~ |  |  |
| ~~Category~~ | ~~Dropdwn~~ | ~~M~~ | ~~Category Name should be selected. It is not allowed to leave fields empty.~~ | ~~Category Name left empty: "Please select Category Name”~~ |  |  |

***~~Controls:~~***

|  |  |  |
| --- | --- | --- |
| **~~Control~~** | **~~Control Type~~** | **~~Behaviour~~** |
| ~~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.~~   + ~~Search section.~~   + ~~Detail section.~~   + ~~Uploaded Document Section.~~   ~~Search Section:~~   * ~~System should display below details on search section.~~   + ~~Auction Center List box~~   + ~~Tea type dropdown~~   + ~~Grade dropdown~~   + ~~Category dropdown selection~~   + ~~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.~~   + ~~Sr.~~   + ~~Auction Center~~   + ~~Manufacturing period~~   + ~~Minimum Lot Size~~   + ~~Factory annual capacity.~~   + ~~Tea type~~   + ~~Category~~   + ~~Grade~~   + ~~SPU Quantity~~   + ~~Status~~     - ~~Active~~     - ~~Inactive~~ * ~~System should render/display by default 20 records.~~ * ~~System should record in latest created record first.~~ * ~~System should not display updated record as a first record.~~ * ~~System should display both type of record under detail section.~~   + ~~Active ( By default active while created )~~   + ~~Inactive~~ * ~~Under Active and Inactive tab system should provide below details.~~   + ~~Sr.~~   + ~~Auction Center~~   + ~~Tea type~~   + ~~Category~~   + ~~Grade~~   + ~~SPU Quantity~~   + ~~Action~~     - ~~Edit link~~     - ~~View link~~ * ~~System should display below fields when authorized user clicks on “Edit SPU”.~~   + ~~Auction Center~~   + ~~Manufacturing period~~   + ~~Minimum Lot Size~~   + ~~Factory annual capacity.~~   + ~~Tea type~~   + ~~Category~~   + ~~Grade~~   + ~~SPU Quantity~~   + ~~Status~~     - ~~Active radio button ( In inactive tab )~~     - ~~Inactive radio button ( In active tab )~~   + ~~Update button.~~   + ~~Clear button.~~   + ~~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.~~   ~~Audit Trail Report :~~   * ~~System should capture the entry of “Auction Center” update in audit trail report as “Auction Center” :< Auction Center> Updated in SPU Master”.~~ * ~~System should capture the entry of “Manufacturing period” update in audit trail report as “Manufacturing period” :< Manufacturing period> Updated in SPU Master”.~~ * ~~System should capture the entry of “Minimum Lot Size” update in audit trail report as “Minimum Lot Size” :< Minimum Lot Size> Updated in SPU Master”.~~ * ~~System should capture the entry of “Factory annual capacity” update in audit trail report as “Factory annual capacity” :< Factory annual capacity> Updated in SPU Master”.~~ * ~~System should capture the entry of “Tea type” update in audit trail report as “Tea type” :< Tea type > Updated in SPU Master”.~~ * ~~System should capture the entry of “Category” update in audit trail report as “Category” :< Category> Updated in SPU Master”.~~ * ~~System should capture the entry of “Grade” update in audit trail report as “Grade” :< Grade > Updated in SPU Master”.~~ * ~~System should capture the entry of “SPU Quantity” update in audit trail report as “SPU Quantity” :< SPU Quantity> Updated in SPU Master”.~~   ~~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.~~   + ~~Sr.~~   + ~~Auction Center~~   + ~~Manufacturing period~~   + ~~Minimum Lot Size~~   + ~~Factory annual capacity.~~   + ~~Tea type~~   + ~~Category~~   + ~~Grade~~   + ~~SPU Quantity~~   + ~~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.~~   + ~~Sr.~~   + ~~Auction Center Name~~   + ~~Document Brief/Remarks~~   + ~~Document upload date and time~~   + ~~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.~~   + ~~Sr.~~   + ~~Old Value~~   + ~~New Value~~   + ~~Updated on Date and Time~~   + ~~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~~ | ~~The auction center field should be displayed in a read-only format.~~ | ~~N/A (The field is automatically populated and cannot be edited directly.)~~ |  |  |
| ~~Tea type~~ | ~~Dropdown~~ | ~~N~~ | ~~The tea type dropdown selection is a required field. An option must be selected from the tea type dropdown menu.~~ | ~~Please select a tea type from the dropdown menu.~~ |  |  |
| ~~Grade~~ | ~~Dropdown~~ | ~~N~~ | ~~The grade selection is a required field and must be made from the dropdown list.~~ | ~~Please select a grade from the dropdown list.~~ |  |  |
| ~~SPU Quantity~~ | ~~Textbox~~ | ~~N~~ | ~~The SPU quantity field is a required field and must be entered.~~  ~~The SPU quantity field should be a numeric value.~~  ~~The SPU quantity field should be a positive numeric value.~~  ~~The SPU quantity field should be a three-digit value.~~ | ~~Please enter the SPU quantity.~~  ~~Please enter a numeric value for the SPU quantity.~~  ~~Please enter a positive numeric value for the SPU quantity.~~  ~~Please enter a three-digit value for the SPU quantity.~~ |  |  |
| ~~Manufacturing period~~ | ~~Textbox~~ | ~~M~~ | ~~The manufacturing period field is a required field and must be entered.~~  ~~The manufacturing period field should contain alphabetic characters and special characters.~~  ~~The manufacturing period field should have a maximum length of 100 characters.~~ | ~~Please enter the manufacturing period.~~  ~~Please enter alphabetic characters and special characters for the manufacturing period.~~  ~~The manufacturing period should not exceed 100 characters.~~ |  |  |
| ~~Minimum Lot Size~~ | ~~Textbox~~ | ~~M~~ | ~~The minimum lot size field is a required field and must be entered.~~  ~~The minimum lot size field should be a numeric value.~~  ~~The minimum lot size field should be a positive numeric value.~~  ~~The minimum lot size field should have a length of 2 characters.~~ | ~~Please enter the minimum lot size.~~  ~~Please enter a numeric value for the minimum lot size.~~  ~~Please enter a positive numeric value for the minimum lot size.~~  ~~The minimum lot size should have a length of 2 characters.~~ |  |  |
| ~~Factory annual capacity.~~ | ~~Textbox~~ | ~~M~~ | ~~The factory annual capacity field is a required field and must be entered.~~  ~~The factory annual capacity field should be a numeric value.~~  ~~The factory annual capacity field should be a positive numeric value.~~  ~~The factory annual capacity field should have a maximum length of 2~~ | ~~Please enter the factory annual capacity.~~  ~~Please enter a numeric value for the factory annual capacity.~~  ~~Please enter a positive numeric value for the factory annual~~  ~~The factory annual capacity should not exceed 100 characters.~~ |  |  |
| ~~Category~~ | ~~Dropdown~~ | ~~M~~ | ~~Category Name should be selected. It is not allowed to leave fields empty.~~ | ~~Category Name left empty: "Please select Category Name”~~ |  |  |

***~~Controls:~~***

|  |  |  |
| --- | --- | --- |
| **~~Control~~** | **~~Control Type~~** | **~~Behaviour~~** |
| ~~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~~ |
| ~~Category~~ | ~~Dropdown~~ | ~~Display data from admin master~~ |

# **High Level Use Case of “Create Tea Board 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”.   + Bank Account Number   + Bank Name   + Branch Address   + IFSC Code   + Auction Center   + Beneficiary Name   + Contact Person   + Email   + Contact Number   + Submit button.   + Clear button.   + 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.   + Bank Account Number   + Auction Center   + Email   + 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.   Audit Trail Report :   * System should capture the entry of “Bank Account” creation in audit trail report as “New Bank Account: < Bank Account Detail> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Bank Account Detail :< Auction Center Name >”. |
| ***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 | The bank account number field is a required field and must be entered.  The bank account number field should be a numeric value.  The bank account number should have a maximum length of 20 characters. | Please enter the bank account number.  Please enter a numeric value for the bank account number.  The bank account number should not exceed 20 characters. |  |  |
| Bank Name | Textbox | M | The bank account name field is a required field and must be entered.  The bank account name should only contain alphabetic characters.  The bank account name should have a maximum length of 100 characters. | Please enter the bank account name.  The bank account name should only contain alphabetic characters.  The bank account name should not exceed 100 characters. |  |  |
| Branch Address | Textbox | M | The branch address field is a required field and must be entered.  The branch address should contain alphabetic characters only.  The branch address should have a maximum length of 500 characters. | Please enter the branch address.  The branch address should contain alphabetic characters only.  The branch address should not exceed 500 characters. |  |  |
| IFSC Code | Textbox | M | The IFSC code field is a required field and must be entered.  The IFSC code should consist of alphanumeric characters.  The IFSC code should have a length of 20 characters. | Please enter the IFSC code.  The IFSC code should consist of alphanumeric characters.  The IFSC code should have a length of 20 characters. |  |  |
| Auction Center | Dropdown | M | The auction center field is a required field and must have a selection made from the dropdown menu. | Please select an auction center from the dropdown menu. |  |  |
| Beneficiary Name | Textbox | M | The beneficiary name field is a required field and must be entered.  The beneficiary name should contain only alphabetic characters.  The beneficiary name should have a maximum length of 100 characters. | Please enter the beneficiary name.  The beneficiary name should contain only alphabetic characters.  The beneficiary name should not exceed 100 characters. |  |  |
| Contact Person | Textbox | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  |  |
| Email | Textbox | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 characters. |  |  |
| Contact Number | Textbox | M | The contact number field is a required field and must be entered.  The contact number should follow a specific format (e.g., digits only, with or without country code).  The contact number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the contact number.  Please enter a valid contact number.  The contact number should not exceed 15 characters. |  |  |
| Contact Person Address | Textbox | M | The contact person address field is a required field and must be entered.  The contact person address should have a maximum length of 200 characters. | Please enter the contact person address.  The contact person address should not exceed 200 characters. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 Tea Board 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.   + Search section.   + Detail section.   + 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   + Search button   + 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.   + Sr.   + Account Number   + Bank Name   + Branch Address   + IFSC Code   + Auction Center   + Beneficiary Name   + Contact Person   + Email   + Contact Number   + Contact Person Address   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Account Number   + Bank Name   + Auction Center   + Status     - Active     - Inactive   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Bank Account Detail”.   + Sr.   + Account Number   + Bank Name   + Branch Address   + IFSC Code   + Beneficiary Name   + Contact Person   + Email   + Contact Number   + Contact Person Address   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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.   Audit Trail Report :   * System should capture the entry of “Account Number” update in audit trail report as “Account Number” :< Account Number > Updated for <Auction Center>. * System should capture the entry of “Bank Name” update in audit trail report as “Bank Name” :< Bank Name> Updated for <Auction Center>. * System should capture the entry of “Branch Address” update in audit trail report as “Branch Address” :< Branch Address> Updated for <Auction Center>. * System should capture the entry of “IFSC Code” update in audit trail report as “IFSC Code” :< IFSC Code> Updated for <Auction Center>. * System should capture the entry of “Beneficiary Name” update in audit trail report as “Beneficiary Name” :< Beneficiary Name > Updated for <Auction Center>. * System should capture the entry of “Contact Person” update in audit trail report as “Contact Person” :< Contact Person> Updated for <Auction Center>. * System should capture the entry of “Email” update in audit trail report as “Email” :< Email> Updated for <Auction Center>. * System should capture the entry of “Contact Number” update in audit trail report as “Contact Number” :< Contact Number > Updated for <Auction Center>. * System should capture the entry of “Contact Person Address” update in audit trail report as “Contact Person Address” :< Contact Person Address> Updated for <Auction Center>.   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.   + Sr.   + Account Number   + Bank Name   + Branch Address   + IFSC Code   + Beneficiary Name   + Contact Person   + Email   + Contact Number   + Contact Person Address   + 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.   + Sr.   + Auction Center Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The bank account number field is a required field and must be entered.  The bank account number field should be a numeric value.  The bank account number should have a maximum length of 20 characters. | Please enter the bank account number.  Please enter a numeric value for the bank account number.  The bank account number should not exceed 20 characters. |  |  |
| Bank Name | Textbox | N | The bank account name field is a required field and must be entered.  The bank account name should only contain alphabetic characters.  The bank account name should have a maximum length of 100 characters. | Please enter the bank account name.  The bank account name should only contain alphabetic characters.  The bank account name should not exceed 100 characters. |  |  |
| Branch Address | Textbox | N | The branch address field is a required field and must be entered.  The branch address should contain alphabetic characters only.  The branch address should have a maximum length of 500 characters. | Please enter the branch address.  The branch address should contain alphabetic characters only.  The branch address should not exceed 500 characters. |  |  |
| IFSC Code | Textbox | N | The IFSC code field is a required field and must be entered.  The IFSC code should consist of alphanumeric characters.  The IFSC code should have a length of 20 characters. | Please enter the IFSC code.  The IFSC code should consist of alphanumeric characters.  The IFSC code should have a length of 20 characters. |  |  |
| Auction Center | Dropdown | N | The auction center field is a required field and must have a selection made from the dropdown menu. | Please select an auction center from the dropdown menu. |  |  |
| Beneficiary Name | Textbox | N | The beneficiary name field is a required field and must be entered.  The beneficiary name should contain only alphabetic characters.  The beneficiary name should have a maximum length of 100 characters. | Please enter the beneficiary name.  The beneficiary name should contain only alphabetic characters.  The beneficiary name should not exceed 100 characters. |  |  |
| Contact Person | Textbox | N | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  |  |
| Email | Textbox | N | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 characters. |  |  |
| Contact Number | Textbox | N | The contact number field is a required field and must be entered.  The contact number should follow a specific format (e.g., digits only, with or without country code).  The contact number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the contact number.  Please enter a valid contact number.  The contact number should not exceed 15 characters. |  |  |
| Contact Person Address | Textbox | N | The contact person address field is a required field and must be entered.  The contact person address should have a maximum length of 200 characters. | Please enter the contact person address.  The contact person address should not exceed 200 characters. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 TEA BOARD USER Registration**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of TEA BOARD USER. |
| ***Pre-Conditions*** | * < TEA BOARD USER > Role should be created. |
| ***Post Conditions*** | * System will give application access to TEA BOARD USER * On successful registration of TEA BOARD USER, system should display a message as “User registered successfully”. * On registration of TEA BOARD USER, system should redirect Admin USER to Manage User grid. |
| ***Flow of Events*** | * Authorized User Logs in * Click on Administration * Click on Register User * Select Role as = “TEA BOARD USER” from dropdown. * Click on submit. * Fill TEA BOARD USER 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 TEA BOARD USER for registration. * System should display below user type in dropdown.  1. TEA BOARD USER 2. Buyer 3. Seller 4. Auctioneer 5. Tea Board User 6. Warehouse  * System should display fields and controls only related to TEA BOARD USER on selection “User Type = TEA BOARD USER”. * System should display below fields for registration of TEA BOARD USER profile and which should mandatory fields.   + Contact Person Name   + TB User Code   + Auction center List box   + Address   + Phone   + Mobile No.   + Fax   + PAN No.   + GST No.   + Email   + City   + State dropdown   + State code   + Entity Code * System should display validation message “Please enter detail” if any of above field is empty. * System should provide List box in auction center field for mapping TEA BOARD USER. * System should provide dropdown in State field for mapping TEA BOARD USER. * 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 be as per GST state code. * System should not allow to enter duplicate email id for TEA BOARD USER and should display validation “Email id” is already registered. * System should not allow allocating same TEA BOARD USER code to TEA BOARD USER and should display validation “TEA BOARD USER Code” is already assigned to other TEA BOARD 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 TEA BOARD USER page. * System should display confirmation message “TEA BOARD USER” registered successfully and should triggered email to TEA BOARD 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 “TEA BOARD USER”. * System should clear all fields on click of Clear button. * System should allow TEA BOARD USER to perform all activities which includes Administrator, Pre-Auction and Post-Auction activities as per given rights.   Audit Trail Report :   * System should capture the entry of “TEA BOARD USER” creation in audit trail report as “New TEA BOARD USER: < TEA BOARD USER > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for TEA BOARD USER :< TEA BOARD USER Code> <TEA BOARD USER Contact Person Name >”. |
| ***Users/Actor*** | * TEA BOARD USER User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M | The address field is a required field and must be entered.  The address should have a maximum length of 500 characters. | Please enter the address.  The address should not exceed 500 characters. |  |  |
| Auction Center | List box | M | The auction center field is a required field and must have a selection from the List Box. | Please select an auction center from the list Box. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | Label | Auto | The entity code field should be auto-generated. | The entity code is automatically generated. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| State Code | Auto | M | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| State Name | Dropdown | M | The State Name dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| Contact person Name | Textbox | M | The CONTACT PERSON NAME field is a required field and must be entered.  The CONTACT PERSON NAME should only contain alphabetic characters.  The CONTACT PERSON NAME should have a maximum length of 50 characters. | Please enter the CONTACT PERSON NAME.  The CONTACT PERSON NAME should only contain alphabetic characters.  The CONTACT PERSON NAME should not exceed 50 characters. |  |  |
| TEA BOARD USER Code | Textbox | M | The TEA BOARD USER Code field is a required field and must be entered.  The TEA BOARD USER Code should follow a specific format, allowing alphanumeric characters with a length of 10.  The TEA BOARD USER Code should be unique and not allow duplicate entries. | Please enter the TEA BOARD USER Code.  Please enter a valid TEA BOARD USER Code with alphanumeric characters and a length of 10.  This TEA BOARD USER Code already exists. Please enter a unique TEA BOARD USER Code. |  |  |
| Fax | Textbox | N | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| GSTNo | Textbox | N | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |
| Mobile No. | Text field | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| PANno | Textbox | M | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Auction Center | Dropdown | System will render the List box 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 Manage TEA BOARD USER Registration

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Edit/View of TEA BOARD USER. |
| ***Pre-Conditions*** | * TEA BOARD USER should be created. |
| ***Post Conditions*** | * System will allow TEA BOARD USER to update the TEA BOARD USER profile. * System should display the updated TEA BOARD USER detail in view TEA BOARD USER page. |
| ***Flow of Events*** | * Admin Logs in * Click on Administration * Click on Manage User * Search the “TEA BOARD USER” * 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 TEA BOARD USER. * System should display fields and controls only related to TEA BOARD USER on selection “User Type = TEA BOARD USER”. * System should display below fields with pre-fetch data in edit mode of TEA BOARD USER and it should be mandatory.   1. Contact Person Name   2. TB User Code   3. Auction center List box   4. Address   5. Phone   6. Mobile No.   7. Fax   8. PAN No.   9. GST No.   10. Email   11. City   12. State dropdown   13. State code   14. Entity Code * System should display validation message “Please enter detail” if any of above field is empty. * System should allow admin to map TEA BOARD USER 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 be as per GST state code. * System should not allow to enter duplicate email id and should display validation “Email id” is already registered. * System should not allow allocating same TEA BOARD USER code to TEA BOARD USER and should display validation “TEA BOARD USER Code” is already assigned to other TEA BOARD 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 TEA BOARD USER page. * System should display confirmation message “TEA BOARD USER 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. * Under edit TEA BOARD USER profile system should display the “Active, Inactive, Suspend” radio button option.   **Active**  By default selected, in case TEA BOARD USER profile is already in approved ~~tab~~.  **Inactive**  By default selected, in case TEA BOARD USER profile is already in Inactive ~~tab~~.  **Suspend**  By default selected, in case TEA BOARD USER profile is already in Suspended ~~tab~~.   * System should move the profile under “Inactive” ~~tab~~ if TEA BOARD USER clicks on update button after selection of Inactive radio button for “TEA BOARD USER” with confirmation message “Profile inactivated successfully”. * System should not allow viewing or logging in application to “TEA BOARD USER” if his /her profile is inactivated. * System should move the profile under “Suspended” ~~tab~~ if TEA BOARD USER clicks on update button after selection of suspend radio button for “TEA BOARD USER” with confirmation message “Profile suspended successfully”. * System should permanent cancel registration in application for “TEA BOARD USER” if his/her profile is suspended. * System should provide “view link” against each profile under manage user ~~tab~~. * System should display full profile of “TEA BOARD USER” in view only mode with export to PDF option.   Audit Trail Report :   * System should capture the entry of “TEA BOARD USER Name” update in audit trail report as “TEA BOARD USER Name” :< TEA BOARD USER Name> <TEA BOARD USER Code> Updated in <Auction Center, Auction Center>. * System should capture the entry of “Address” update in audit trail report as “Address1” :< Address> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “City” update in audit trail report as “City” :< City> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “E Mail” update in audit trail report as “E Mail” :< E Mail> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “State Name” update in audit trail report as “State Name” :< State Name> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “E Mail” update in audit trail report as “E Mail” :< E Mail> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “TB User Code” update in audit trail report as “TB User Code” :< TB User Code> < Teabaord User Name> Updated in < Auction Center, Auction Center >. * System should capture the entry of “Auction center” update in audit trail report as “Auction center” :< Auction center> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “Mobile No.” update in audit trail report as “Mobile No.” :< Mobile No.> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “Fax” update in audit trail report as “Fax” :< Fax> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “PAN No” update in audit trail report as “PAN No” :< PAN No> <TEA BOARD USER Code> Updated in < Auction Center, Auction Center >. * System should capture the entry of “GST No.” update in audit trail report as “GST No.” :< GST No.> <TEA BOARD USER Code> Updated in < Auction Center, 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.   + Sr.   + Tea Board User Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + Updated by |
| ***Users/Actor*** | TEA BOARD USER User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M | The address field is a required field and must be entered.  The address should have a maximum length of 500 characters. | Please enter the address.  The address should not exceed 500 characters. |  |  |
| Auction Center | List box | M | The auction center field is a required field and must have a selection from the List Box. | Please select an auction center from the list Box. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | Label | Auto | The entity code field should be auto-generated. | The entity code is automatically generated. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| State Code | Auto | M | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| State Name | Dropdown | M | The State Name dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| Contact person Name | Textbox | M | The CONTACT PERSON NAME field is a required field and must be entered.  The CONTACT PERSON NAME should only contain alphabetic characters.  The CONTACT PERSON NAME should have a maximum length of 50 characters. | Please enter the CONTACT PERSON NAME.  The CONTACT PERSON NAME should only contain alphabetic characters.  The CONTACT PERSON NAME should not exceed 50 characters. |  |  |
| TEA BOARD USER Code | Textbox | M | The TEA BOARD USER Code field is a required field and must be entered.  The TEA BOARD USER Code should follow a specific format, allowing alphanumeric characters with a length of 10.  The TEA BOARD USER Code should be unique and not allow duplicate entries. | Please enter the TEA BOARD USER Code.  Please enter a valid TEA BOARD USER Code with alphanumeric characters and a length of 10.  This TEA BOARD USER Code already exists. Please enter a unique TEA BOARD USER Code. |  |  |
| Fax | Textbox | N | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| GSTNo | Textbox | N | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |
| Mobile No. | Text field | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| PANno | Textbox | M | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Auction Center | Dropdown | System will render the List box 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 TEA BOARD USER |
| 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 TAO Registration**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of TAO. |
| ***Pre-Conditions*** | * < TAO > Role should be created. |
| ***Post Conditions*** | * System will give application access to TAO * On successful registration of TAO, system should display a message as “User registered successfully”. * On registration of TAO, system should redirect TAO User to Manage User grid. |
| ***Flow of Events*** | * Tea board user/Authorized User Logs in * Click on Administration * Click on Register User * Select Role as = “TAO” from dropdown. * Click on submit. * Fill TAO 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. TAO 2. Buyer 3. Seller 4. Auctioneer 5. Tea Board 6. Warehouse  * System should display fields and controls only related to TAO on selection “User Type = TAO”. * System should display below fields for registration of TAO profile and which should mandatory fields.   + TAO Name   + TAO Code   + Auction center dropdown   + Address   + Phone   + Email   + City   + State dropdown   + State code   + Entity Code * System should display validation message “Please enter detail” if any of above field is empty. * System should provide dropdown in auction center field for mapping TAO user. * System should provide dropdown in State field for mapping TAO user. * 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 allocating same TAO code to TAO User and should display validation “TAO Code” is already assigned to other TAO. * 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 TAO page. * System should display confirmation message “TAO” registered successfully and should triggered email to TAO on email id as provided during registration with temporary password on click button. * System should move the profile under “Approved” ~~tab~~ of newly registered “TAO”. * System should clear all fields on click of Clear button. * System should allow TAO to perform all activities which includes Administrator, Pre-Auction and Post-Auction activities as per given rights.   Audit Trail Report :   * System should capture the entry of “TAO” creation in audit trail report as “New TAO User: < TAO User> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for TAO :< TAO Code> <TAO Contact Person Name >”. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M | The address field is a required field and must be entered.  The address should have a maximum length of 500 characters. | Please enter the address.  The address should not exceed 500 characters. |  |  |
| Auction Center | Dropdown | M | The auction center field is a required field and must have a selection from the dropdown list. | Please select an auction center from the dropdown list. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | Label | Auto | The entity code field should be auto-generated. | The entity code is automatically generated. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| StateCode | Auto | M | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| StateName | Dropdown | M | The StateName dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| TAO Name | Textbox | M | The TAO Name field is a required field and must be entered.  The TAO Name should only contain alphabetic characters.  The TAO Name should have a maximum length of 50 characters. | Please enter the TAO Name.  The TAO Name should only contain alphabetic characters.  The TAO Name should not exceed 50 characters. |  |  |
| TAO Code | Textbox | M | The TAO Code field is a required field and must be entered.  The TAO Code should follow a specific format, allowing alphanumeric characters with a length of 10.  The TAO Code should be unique and not allow duplicate entries. | Please enter the TAO Code.  Please enter a valid TAO Code with alphanumeric characters and a length of 10.  This TAO Code already exists. Please enter a unique TAO Code. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 Manage TAO Registration

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Creation of TAO. |
| ***Pre-Conditions*** | * TAO should be created. |
| ***Post Conditions*** | * System will allow TAO user to update the TAO profile. * System should display the updated TAO detail in view TAO page. |
| ***Flow of Events*** | * TAO user Logs in * Click on Administration * Click on Manage User * Search the “TAO” * 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 TAO. * System should display fields and controls only related to TAO on selection “User Type = TAO”. * System should display below fields with pre-fetch data in edit mode of TAO and it should be mandatory.   1. TAO name   2. TAO code   3. Auction center   4. Address   5. Phone   6. Email   7. City   8. State   9. State code   10. Entity code * System should display validation message “Please enter detail” if any of above field is empty. * System should provide dropdown master for below fields on TAO User registration page.   1. State Master   2. Auction Center * System should not allow TAO user to map TAO 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 allocating same TAO code to TAO User and should display validation “TAO Code” is already assigned to other TAO. * 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 TAO page. * System should display confirmation message “TAO 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 allow admin user to change the below detail of TAO under edit ~~tab~~.  1. TAO Code 2. Entity Code 3. TAO Center  * Under edit TAO profile system should display the “Active, Inactive, Suspend” radio button option.   **Active**  By default selected, in case TAO profile is already in approved ~~tab~~.  **Inactive**  By default selected, in case TAO profile is already in Inactive ~~tab~~.  **Suspend**  By default selected, in case TAO 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 “TAO” with confirmation message “Profile inactivated successfully”. * System should not allow viewing or logging in application to “TAO” 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 “TAO” with confirmation message “Profile suspended successfully”. * System should permanent cancel registration in application for “TAO” if his/her profile is suspended. * System should provide “view link” against each profile under manage user ~~tab~~. * System should display full profile of “TAO” in view only mode with export to PDF option.   Audit Trail Report :   * System should capture the entry of “TAO Name” update in audit trail report as “TAO Name” :< TAO Name> <TAO Code> Updated in <Auction Center>. * System should capture the entry of “Address” update in audit trail report as “Address1” :< Address> <TAO Code> Updated in < Auction Center>. * System should capture the entry of “City” update in audit trail report as “City” :< City> <TAO Code> Updated in < Auction Center>. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> <TAO Code> Updated in < Auction Center>. * System should capture the entry of “E Mail” update in audit trail report as “E Mail” :< E Mail> <TAO Code> Updated in < Auction Center>. * System should capture the entry of “State Name” update in audit trail report as “State Name” :< State Name> <TAO Code> Updated in < 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.   + Sr.   + TAO Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The address field is a required field and must be entered.  The address should have a maximum length of 500 characters. | Please enter the address.  The address should not exceed 500 characters. |  |  |
| Auction Center | Dropdown | M | The auction center field is a required field and must have a selection from the dropdown list. | Please select an auction center from the dropdown list. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | Label | Auto | The entity code field should be auto-generated. | The entity code is automatically generated. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| StateCode | Auto | M | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| StateName | Dropdown | M | The StateName dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| TAO Name | Textbox | M | The TAO Name field is a required field and must be entered.  The TAO Name should only contain alphabetic characters.  The TAO Name should have a maximum length of 50 characters. | Please enter the TAO Name.  The TAO Name should only contain alphabetic characters.  The TAO Name should not exceed 50 characters. |  |  |
| TAO Code | Textbox | M | The TAO Code field is a required field and must be entered.  The TAO Code should follow a specific format, allowing alphanumeric characters with a length of 10.  The TAO Code should be unique and not allow duplicate entries. | Please enter the TAO Code.  Please enter a valid TAO Code with alphanumeric characters and a length of 10.  This TAO Code already exists. Please enter a unique TAO Code. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 TAO |
| 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 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 Role 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.   + Auctioneer Name <Company/Firm>   + Auctioneer Code   + Auction Center   + Address1   + Address2   + City   + Contact Person   + Phone No   + Fax   + EMail   + Teaboard RegNo   + Tax ID No   + Mobile No   + Entity Code   + PAN no   + CIN no   + FSSAI No   + GST No   + State Name   + 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. * System should ask multiple GST code if TAO is trying to register auctioneer with multiple auction center which belong to different state.   + System should display also display extra “Address” fields against each newly added GST field.   + Newly added GST field and Address field should be non-mandatory. * System should not ask multiple GST code if TAO is trying to register auctioneer with multiple auction center which belong to same state.   Audit Trail Report :   * System should capture the entry of “Auctioneer” creation in audit trail report as “New Auctioneer: < Auctioneer> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Auctioneer :< Auctioneer Code> <Auctioneer Company Name >”. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M | The address field is a required field and must be entered.  The address should have a maximum length of 500 characters. | Please enter the address.  The address should not exceed 500 characters. |  |  |
| Auction Center | Dropdown | M | The auction center field is a required field and must have a selection from the dropdown list. | Please select an auction center from the dropdown list. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | Label | Auto | The entity code field should be auto-generated. | The entity code is automatically generated. |  |  |
| Fax | Texbox | N | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| GSTNo | Textbox | M | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |
| Mobile No. | Text field | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| PANno | Textbox | M | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| StateCode | Auto | M | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| StateName | Dropdown | M | The StateName dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| TaxId No | Textbox | N | The TaxId No should follow a specific format (e.g., alphanumeric characters with a length of 15).  The TaxId No should be unique and not allow duplicate entries. | Please enter a valid TaxId No with alphanumeric characters and a length of 15.  This TaxId No already exists. Please enter a unique TaxId No. |  |  |
| Teaboard Reg No | Textbox | M | The Teaboard Reg No field is a required field and must be entered.  The Teaboard Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Reg No should be unique and not allow duplicate entries. | Please enter the Teaboard Reg No.  Please enter a valid Teaboard Reg No with alphanumeric characters and a length of 15 characters.  This Teaboard Reg No already exists. Please enter a unique Teaboard Reg No. |  | Example = RC-005 |
| Auctioneer Name | Textbox | M | The Auctioneer Name field is a required field and must be entered.  The Auctioneer Name should only contain alphabetic characters.  The Auctioneer Name should have a maximum length of 50 characters. | Please enter the Auctioneer Name.  The Auctioneer Name should only contain alphabetic characters.  The Auctioneer Name should not exceed 50 characters. |  |  |
| Auctioneer Code | Textbox | M | The Auctioneer Code field is a required field and must be entered.  The Auctioneer Code should follow a specific format, allowing alphanumeric characters with a length of 10.  The Auctioneer Code should be unique and not allow duplicate entries. | Please enter the Auctioneer Code.  Please enter a valid Auctioneer Code with alphanumeric characters and a length of 10.  This Auctioneer Code already exists. Please enter a unique Auctioneer Code. |  |  |
| CINno | Textbox | N | The CINno should follow a specific format (e.g., alphanumeric characters with a length of 21).  The CINno should be unique and not allow duplicate entries. | Please enter a valid CINno with alphanumeric characters and a length of 21  This CIN no already exists. Please enter a unique CIN no. |  |  |
| FSSAI No | Textbox | N | The FSSAI No should consist of numeric characters only and have a length  The FSSAI No should be unique and not allow duplicate entries. | Please enter a valid FSSAI No consisting of numeric characters and having a length of 14.  This FSSAI No already exists. Please enter a unique FSSAI No. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 |

## 20.1 High Level Use Case of Manage 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 **<**Company/Firm**>** 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 display “IRN Eligibility (Turnover Exceeds 5 CR)” field only to auctioneer him/herself after log in.   + This fields should be dropdown and should contain “Yes” and “No” value.     - If user select “Yes” then his/her all invoices will be applicable for “IRN” and “Ack. No.”     - Detail of this field should not be editable from TAO or Admin user.     - Detail of this field should come from respective user self-profile updation. * 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  * System should ask multiple GST code if TAO is trying to register auctioneer with multiple auction center which belong to different state.   + System should display also display extra “Address” fields against each newly added GST field.   + Newly added GST field and Address field should be non-mandatory. * System should not ask multiple GST code if TAO is trying to register auctioneer with multiple auction center which belong to same state.   Audit Trail Report :   * System should capture the entry of “Auctioneer Name” update in audit trail report as “Auctioneer Name” :< Auctioneer Name> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “Auctioneer Code” update in audit trail report as “Auctioneer Code” :< Auctioneer Code> <Auctioneer Name> Updated in <Auctioneer Center>. * System should capture the entry of “Auction Center” update in audit trail report as “Auction Center” :< Auction Center> <Auctioneer Code> Updated for <Auctioneer Name>. * System should capture the entry of “Address1” update in audit trail report as “Address1” :< Address1> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “Address2” update in audit trail report as “Address2” :< Address2> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “City” update in audit trail report as “City” :< City> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “Contact Person” update in audit trail report as “Contact Person” :< Contact Person> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “Fax” update in audit trail report as “Fax” :< Fax> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “E Mail” update in audit trail report as “E Mail” :< E Mail> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “Tea board Rag No” update in audit trail report as “Tea board Rag No” :< Tea board Rag No> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “Mobile No” update in audit trail report as “Mobile No” :< Mobile No> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “PAN no” update in audit trail report as “PAN no” :< PAN no> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “CIN no” update in audit trail report as “CIN no” :< CIN no> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “FSSAI No” update in audit trail report as “FSSAI No” :< FSSAI No> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “GST No” update in audit trail report as “GST No” :< GST No> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “State Name” update in audit trail report as “State Name” :< State Name> <Auctioneer Code> Updated in <Auctioneer 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.   + Sr.   + Auctioneer Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The address field is a required field and must be entered.  The address should have a maximum length of 500 characters. | Please enter the address.  The address should not exceed 500 characters. |  |  |
| Auction Center | Dropdown | M | The auction center field is a required field and must have a selection from the dropdown list. | Please select an auction center from the dropdown list. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | The entity code field should be auto-generated. | The entity code is automatically generated. |  |  |
| Fax | Texbox | N | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| GSTNo | Textbox | N | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |
| Mobile No. | Text field | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| PANno | Textbox | M | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| State Code | Textbox | N | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| StateCode | Auto | Auto | The State Name dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| State Name | Dropdown | M | The Tax ID No should follow a specific format (e.g., alphanumeric characters with a length of 15).  The Tax ID No should be unique and not allow duplicate entries. | Please enter a valid Tax ID No with alphanumeric characters and a length of 15.  This Tax ID No already exists. Please enter a unique Tax ID No. |  |  |
| Tax ID No | Textbox | N | The Tea board Reg No field is a required field and must be entered.  The Tea board Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Tea board Reg No should be unique and not allow duplicate entries. | Please enter the Tea board Reg No.  Please enter a valid Tea board Reg No with alphanumeric characters and a length of 15 characters.  This Tea board Reg No already exists. Please enter a unique Tea board Reg No. |  |  |
| Teaboard Reg No | Textbox | N | The Auctioneer Name field is a required field and must be entered.  The Auctioneer Name should only contain alphabetic characters.  The Auctioneer Name should have a maximum length of 50 characters. | Please enter the Auctioneer Name.  The Auctioneer Name should only contain alphabetic characters.  The Auctioneer Name should not exceed 50 characters. |  |  |
| Auctioneer Name | Textbox | M | The Auctioneer Code field is a required field and must be entered.  The Auctioneer Code should follow a specific format, allowing alphanumeric characters with a length of 10.  The Auctioneer Code should be unique and not allow duplicate entries. | Please enter the Auctioneer Code.  Please enter a valid Auctioneer Code with alphanumeric characters and a length of 10.  This Auctioneer Code already exists. Please enter a unique Auctioneer Code. |  |  |
| Auctioneer Code | Textbox | M | The CINno should follow a specific format (e.g., alphanumeric characters with a length of 21).  The CINno should be unique and not allow duplicate entries. | Please enter a valid CINno with alphanumeric characters and a length of 21  This CIN no already exists. Please enter a unique CIN no. |  |  |
| CINno | Textbox | N | The FSSAI No should consist of numeric characters only and have a length  The FSSAI No should be unique and not allow duplicate entries. | Please enter a valid FSSAI No consisting of numeric characters and having a length of 14.  This FSSAI No already exists. Please enter a unique FSSAI No. |  |  |
| FSSAINo | Textbox | N | The FSSAI No should consist of numeric characters only and have a length  The FSSAI No should be unique and not allow duplicate entries. | Please enter a valid FSSAI No consisting of numeric characters and having a length of 14.  This FSSAI No already exists. Please enter a unique FSSAI No. |  |  |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Drop down | N | Label |  |  | Detail will come from respective user profile. |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Dropdown | System should display detail as configured by respective user. |

# **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 provide dropdown in “Auction Center”. * System should display list of only that “Auction Center” under which prime auctioneer is registered. * System should allow to select only one value from “Auction Center” dropdown. * System should display below fields in read only format with pre-fetched data from Prime Auctioneer profile.(Auction center Wise)  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.   Audit Trail Report :   * System should capture the entry of “Associate Auctioneer/Post Associate Auctioneer” creation in audit trail report as “New Associate Auctioneer/Post Associate Auctioneer: < Associate Auctioneer/Post Associate Auctioneer > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Associate Auctioneer/Post Associate Auctioneer : <Associate Auctioneer/Post Associate Auctioneer Code> < Associate Auctioneer/Post Associate Auctioneer Company Name >”. |
| ***Users/Actor*** | TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Auction Center | Dropdown | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| City | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | M |  |  |  | Auto Generated by system |
| Fax | Texbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| GSTNo | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Mobile No. | Text field | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| PAN no | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Phone | Textbox | M | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| StateCode | Auto | Auto |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| StateName | Dropdown | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| TaxId No | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Teaboard Reg No | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Auctioneer Name | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Auctioneer Code | Textbox | M | The Auctioneer Code field is a required field and must be entered.  The Auctioneer Code should follow a specific format, allowing alphanumeric characters with a length of 10.  The Auctioneer Code should be unique and not allow duplicate entries. | Please enter the Auctioneer Code.  Please enter a valid Auctioneer Code with alphanumeric characters and a length of 10.  This Auctioneer Code already exists. Please enter a unique Auctioneer Code. |  |  |
| VATRegNo | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| CINno | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| FSSAINo | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 |

## 21.1 High Level Use Case of Manage 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 4. Auction Center dropdown  * 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 provide dropdown in “Auction Center”. * System should display list of only that “Auction Center” under which prime auctioneer is registered. * System should allow to select only one value from “Auction Center” dropdown. * System should update below fields in read only format with pre-fetched data from Prime Auctioneer profile as changing in auction center. * 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.   Audit Trail Report :   * System should capture the entry of “Auction Center” update in audit trail report as “Auction Center” :< Auction Center> <Auctioneer Code> Updated for <Auctioneer Name>. * System should capture the entry of “Contact Person” update in audit trail report as “Contact Person” :< Contact Person> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> <Auctioneer Code> Updated in <Auctioneer Center>. * System should capture the entry of “E Mail” update in audit trail report as “E Mail” :< E Mail> <Auctioneer Code> Updated in <Auctioneer 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.   + Sr.   + Associate Auctioneer/Post Associate Auctioneer Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Auction Center | Dropdown | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| City | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | M |  |  |  | Auto Generated by system |
| Fax | Texbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| GSTNo | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Mobile No. | Text field | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| PAN no | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Phone | Textbox | M | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| StateCode | Auto | Auto |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| StateName | Dropdown | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| TaxId No | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Teaboard Reg No | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Auctioneer Name | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| Auctioneer Code | Textbox | M | The Auctioneer Code field is a required field and must be entered.  The Auctioneer Code should follow a specific format, allowing alphanumeric characters with a length of 10.  The Auctioneer Code should be unique and not allow duplicate entries. | Please enter the Auctioneer Code.  Please enter a valid Auctioneer Code with alphanumeric characters and a length of 10.  This Auctioneer Code already exists. Please enter a unique Auctioneer Code. |  |  |
| VATRegNo | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| CINno | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |
| FSSAINo | Textbox | Label |  |  |  | Auto Populate from Prime Auctioneer Profile. |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 Role 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.   + Auctioneer   + Buyer   + Seller   + TAO User   + Tea Board   + 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.   + Buyer Name<Company/Firm>   + Buyer Code   + Auction center   + Head Office Address   + Local Office Address   + Contact Person Name   + City   + State   + State Code   + Phone Number   + Mobile No   + Email ID   + Fax   + Entity code   + Year of registration   + TNGST No.   + Tea board registration no.   + Tax Identification no.   + Tea Board Exporter License No.   + FSSAI No   + PAN No   + GST No   + Bank account detail status. * System should provide below fields as mandatory fields.   + Buyer Name   + Buyer Code   + Auction center   + Head Office Address   + Contact Person Name   + City   + State   + Phone Number   + Tea board registration no.   + PAN No   + 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.   + State Master   + 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 avaiLabel 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. * System should ask multiple GST code if TAO is trying to register Buyer with multiple auction center which belong to different state.   + System should display also display extra “Address” fields against each newly added GST field.   + Newly added GST field and Address field should be non-mandatory. * System should not ask multiple GST code if TAO is trying to register buyer with multiple auction center which belong to same state. * 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.   Audit Trail Report :   * System should capture the entry of “Buyer” creation in audit trail report as “New Buyer: < Buyer> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Buyer :< Buyer Code> <Buyer Company Name >”. |
| ***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 | The "Buyer Name" field is required.  100 characters. The buyer name should not exceed 100 characters.  The buyer name should only contain alphabetic characters. | Please enter the buyer name.  The buyer name should not exceed 100 characters.  Please enter alphabetic characters only in buyer name field. |  |  |
| Buyer Code | Textbox | M | The "Buyer Code" field is required.  The buyer code should only contain alphanumeric characters.  The buyer code should have a length of 10 characters. | Please enter the buyer code.  The buyer code should only contain alphanumeric characters.  The buyer code should have a length of 10 characters. |  |  |
| Auction center | List box | M | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 |  |  |  | Auto Generated by system |
| Head Office Address | Texbox | M | The Head Office Address field is a required field and must be entered.  The Head Office Address should have a maximum length of 500 characters. | Please enter the Head Office Address.  The Head Office Address should not exceed 500 characters. |  |  |
| Local Office Address | Textbox | M | The Local Office Address field is a required field and must be entered.  The Local Office Address should have a maximum length of 500 characters. | Please enter the Local Office Address.  The Local Office Address should not exceed 500 characters. |  |  |
| Mobile No. | Text field | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| Contact Person Name | Textbox | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  |  |
| City | Textbox | N | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| StateCode | Auto | Auto | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| StateName | Dropdown | M | The StateName dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| Phone Number | Textbox | M | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| Fax | Textbox | N | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| Year of registration | Dropdown | N | The "Year of Registration" field is required. | Please select the year of registration from the dropdown. |  |  |
| TNGST No. | Textbox | N | The "TNGST No" field should only contain alphanumeric characters.  The "TNGST No" field should have a maximum length of 15 characters.  The "TNGST No" should not be a duplicate value. | Please enter a valid TNGST No with alphanumeric characters.  The TNGST No should not exceed 15 characters.  This TNGST No already exists. Please enter a unique TNGST No. |  |  |
| Tea board registration no. | Textbox | N | The Teaboard Reg No field is a required field and must be entered.  The Teaboard Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Reg No should be unique and not allow duplicate entries. | Please enter the Teaboard Reg No.  Please enter a valid Teaboard Reg No with alphanumeric characters and a length of 15 characters.  This Teaboard Reg No already exists. Please enter a unique Teaboard Reg No. |  |  |
| Tax Identification no. | Textbox | N | The TaxId No should follow a specific format (e.g., alphanumeric characters with a length of 15).  The TaxId No should be unique and not allow duplicate entries. | Please enter a valid TaxId No with alphanumeric characters and a length of 15.  This TaxId No already exists. Please enter a unique TaxId No. |  |  |
| Tea Board Exporter License No. | Textbox | N | The Teaboard Exporter License No field is a required field and must be entered.  The Teaboard Exporter License No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Exporter License No should be unique and not allow duplicate entries. | Please enter the Teaboard Exporter License No  Please enter a valid Teaboard Exporter License No with alphanumeric characters and a length of 15 characters.  This Teaboard Exporter License No already exists. Please enter a unique Teaboard Exporter License No |  |  |
| FSSAI No | Textbox | N | The FSSAI No should consist of numeric characters only and have a length  The FSSAI No should be unique and not allow duplicate entries. | Please enter a valid FSSAI No consisting of numeric characters and having a length of 14.  This FSSAI No already exists. Please enter a unique FSSAI No. |  |  |
| PAN No | Textbox | N | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| GST No | Textbox | N | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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. |

## 22.1. High Level Use Case of Manage 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   + Buyer Name<Company/Firm>   + Auction center   + Head Office Address   + Local Office Address   + Contact Person Name   + City   + State   + State Code   + Phone Number   + Mobile No   + Email ID   + Fax   + Entity code   + Year of registration   + TNGST No.   + Tea board registration no.   + Tax Identification no.   + Tea Board Exporter License No.   + FSSAINo   + PAN No   + GST No   + Bank account detail status. * System should ask multiple GST code if TAO is trying to register buyer with multiple auction center which belong to different state.   + System should display also display extra “Address” fields against each newly added GST field.   + Newly added GST field and Address field should be non-mandatory.   System should not ask multiple GST code if TAO is trying to register buyer with multiple auction center which belong to same state.   * System should provide below fields as mandatory fields and should not allow TAO user to update Buyer profile with blank fields.   + Buyer Name   + Buyer Code   + Auction center   + Head Office Address   + Contact Person Name   + City   + State   + Phone Number   + Tea board registration no.   + PAN No   + 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.   + State Master   + Year of Registration * System should display “IRN Eligibility (Turnover Exceeds 5 CR)” field only to auctioneer him/herself after log in.   + This fields should be dropdown and should contain “Yes” and “No” value.     - If user select “Yes” then his/her all invoices will be applicable for “IRN” and “Ack. No.”     - Detail of this field should not be editable from TAO or Admin user.     - Detail of this field should come from respective user self-profile updating. * 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~~.   + Buyer Code   + Entity Code * Under edit auctioneer profile system should display the “Active, Inactive, Suspend” radio button option.   + Active     - By default selected, in case Buyer profile is already in approved ~~tab~~.   + Inactive     - By default selected, in case Buyer profile is already in Inactive ~~tab~~.   + 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 “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.   + Sr.   + Associate Buyer Name / Post Auction Associate Buyer Name   + Associate Buyer Code / Post Auction Associate Buyer code   + Type of Buyer.     - Associate Buyer     - Post Auction Associate Buyer   + 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   + Edit   + View   + Update button   + Add Associate Buyer   + Add Post Auction Associate Buyer   Audit Trail Report :   * System should capture the entry of “Buyer Name” update in audit trail report as “Buyer Name” :< Buyer Name> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Buyer Code” update in audit trail report as “Buyer Code” :< Buyer Code> <Buyer Name> Updated in <Auction Center>. * System should capture the entry of “Auction Center” update in audit trail report as “Auction Center” :< Auction Center> <Buyer Code> Updated for <Buyer Name>. * System should capture the entry of “Head Office Address” update in audit trail report as “Head Office Address” :< Head Office Address> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Local Office Address” update in audit trail report as “Local Office Address” :< Local Office Address > <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “City” update in audit trail report as “City” :< City> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Contact Person” update in audit trail report as “Contact Person” :< Contact Person> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Fax” update in audit trail report as “Fax” :< Fax> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “E Mail” update in audit trail report as “E Mail” :< E Mail> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Tea board Rag No” update in audit trail report as “Tea board Rag No” :< Tea board Rag No> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Mobile No” update in audit trail report as “Mobile No” :< Mobile No> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “PAN no” update in audit trail report as “PAN no” :< PAN no> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “CIN no” update in audit trail report as “CIN no” :< CIN no> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “FSSAI No” update in audit trail report as “FSSAI No” :< FSSAI No> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “GST No” update in audit trail report as “GST No” :< GST No> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “State Name” update in audit trail report as “State Name” :< State Name> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Year of registration” update in audit trail report as “Year of registration” :< Year of registration> <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Tax Identification no” update in audit trail report as “Tax Identification no” :< Tax Identification no > <Buyer Code> Updated in <Auction Center>. * System should capture the entry of “Tea Board Exporter License No” update in audit trail report as “Tea Board Exporter License No” :< Tea Board Exporter License No > <Buyer Code> Updated in <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.   + Sr.   + Buyer Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The "Buyer Name" field is required.  100 characters. The buyer name should not exceed 100 characters.  The buyer name should only contain alphabetic characters. | Please enter the buyer name.  The buyer name should not exceed 100 characters.  Please enter alphabetic characters only in buyer name field. |  |  |
| Buyer Code | Textbox | M | The "Buyer Code" field is required.  The buyer code should only contain alphanumeric characters.  The buyer code should have a length of 10 characters. | Please enter the buyer code.  The buyer code should only contain alphanumeric characters.  The buyer code should have a length of 10 characters. |  |  |
| Auction center | List box | M | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 |  |  |  | Auto Generated by system |
| Head Office Address | Textbox | M | The Head Office Address field is a required field and must be entered.  The Head Office Address should have a maximum length of 500 characters. | Please enter the Head Office Address.  The Head Office Address should not exceed 500 characters. |  |  |
| Local Office Address | Textbox | M | The Local Office Address field is a required field and must be entered.  The Local Office Address should have a maximum length of 500 characters. | Please enter the Local Office Address.  The Local Office Address should not exceed 500 characters. |  |  |
| Mobile No. | Text field | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| Contact Person Name | Textbox | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  |  |
| City | Textbox | N | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| State Code | Textbox | N | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| StateName | Auto | Auto | The StateName dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| Phone Number | Dropdown | M | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| Fax | Textbox | M | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| Year of registration | Textbox | N | The "Year of Registration" field is required. | Please select the year of registration from the dropdown. |  |  |
| TNGST No. | Dropdown | N | The "TNGST No" field should only contain alphanumeric characters.  The "TNGST No" field should have a maximum length of 15 characters.  The "TNGST No" should not be a duplicate value. | Please enter a valid TNGST No with alphanumeric characters.  The TNGST No should not exceed 15 characters.  This TNGST No already exists. Please enter a unique TNGST No. |  |  |
| Tea board registration no. | Textbox | N | The Teaboard Reg No field is a required field and must be entered.  The Teaboard Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Reg No should be unique and not allow duplicate entries. | Please enter the Teaboard Reg No.  Please enter a valid Teaboard Reg No with alphanumeric characters and a length of 15 characters.  This Teaboard Reg No already exists. Please enter a unique Teaboard Reg No. |  |  |
| Tax Identification no. | Textbox | N | The TaxId No should follow a specific format (e.g., alphanumeric characters with a length of 15).  The TaxId No should be unique and not allow duplicate entries. | Please enter a valid TaxId No with alphanumeric characters and a length of 15.  This TaxId No already exists. Please enter a unique TaxId No. |  |  |
| Tea Board Exporter License No. | Textbox | N | The Teaboard Exporter License No field is a required field and must be entered.  The Teaboard Exporter License No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Exporter License No should be unique and not allow duplicate entries. | Please enter the Teaboard Exporter License No  Please enter a valid Teaboard Exporter License No with alphanumeric characters and a length of 15 characters.  This Teaboard Exporter License No already exists. Please enter a unique Teaboard Exporter License No |  |  |
| FSSAINo | Textbox | N | The FSSAI No should consist of numeric characters only and have a length  The FSSAI No should be unique and not allow duplicate entries. | Please enter a valid FSSAI No consisting of numeric characters and having a length of 14.  This FSSAI No already exists. Please enter a unique FSSAI No. |  |  |
| PAN No | Textbox | N | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| GST No | Textbox | N | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |
| Bank account detail status. | Label | N |  |  |  | Will be fetched from Bank using API. |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Drop down | N | Label |  |  | Detail will come from respective user profile. |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Dropdown | System should display detail as configured by respective user. |

# **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.   + Associate Buyer code / Post Auction Associate Buyer code   + Contact Person   + Phone No   + Email * System should display validation message “Please enter detail” if any of above field is empty. * System should provide dropdown in “Auction Center”. * System should display list of only that “Auction Center” under which prime buyer is registered. * System should allow to select only one value from “Auction Center” dropdown. * System should display below fields in read only format with pre-fetched data from Prime Buyer profile.(Auction center Wise) * System should display below fields in read only format with pre-fetched data from Buyer.   + Buyer Name   + Buyer Code   + ~~Auction center~~   + Head Office Address   + Local Office Address   + City   + State   + State Code   + Mobile No   + Fax   + Entity code   + Year of registration   + TNGST No.   + Tea board registration no.   + Tax Identification no.   + Tea Board Exporter License No.   + FSSAI No   + PAN No   + GST No   + ~~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.   Audit Trail Report :   * System should capture the entry of “Associate Buyer/Post Associate Buyer” creation in audit trail report as “New Associate Buyer /Post Associate Buyer: < Associate Buyer/Post Associate Buyer > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Associate Buyer/Post Associate Buyer :< Associate Buyer/Post Associate Buyer Code> < Associate Buyer/Post Associate Buyer Company Name >”. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Buyer Name | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Associate Buyer code / Post Auction Associate Buyer code | Textbox | M | The “Associate Buyer code / Post Auction Associate Buyer code" field is required.  The Associate Buyer code / Post Auction Associate Buyer code should only contain alphanumeric characters.  The Associate Buyer code / Post Auction Associate Buyer code should have a length of 10 characters. | Please enter the Associate Buyer code / Post Auction Associate Buyer code.  The Associate Buyer code / Post Auction Associate Buyer code should only contain alphanumeric characters.  The Associate Buyer code / Post Auction Associate Buyer code should have a length of 10 characters. |  |  |
| Auction center | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 |  |  |  | Auto Generated by system |
| Head Office Address | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Local Office Address | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Mobile No. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| City | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| State Code | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| StateName | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Phone Number | TextBox | M | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| Fax | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Year of registration | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| TNGST No. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Tea board registration no. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Tax Identification no. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Tea Board Exporter License No. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| FSSAI No | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| PAN No | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| GST No | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| GST No | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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. |

## 23.1 High Level Use Case of Manage 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.   + Buyer Code   + Contact Person   + Phone No   + Email   + Auction Center Dropdown * 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 provide dropdown in “Auction Center”. * System should display list of only that “Auction Center” under which prime buyer is registered. * System should allow to select only one value from “Auction Center” dropdown. * System should update below fields in read only format with pre-fetched data from Prime buyer profile as changing in auction center. * System should display below fields in read only format with pre-fetched data from Buyer.   + Buyer Name   + ~~Auction center~~   + Head Office Address   + Local Office Address   + Contact Person Name   + City   + State   + State Code   + Phone Number   + Mobile No   + Email ID   + Fax   + Entity code   + Year of registration   + TNGST No.   + Tea board registration no.   + Tax Identification no.   + Tea Board Exporter License No.   + FSSAI No   + PAN No   + GST No   + ~~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.   + Active     - By default selected in case Associate Buyer/ Post Auction Associate Buyer profile is already in approved ~~tab~~.   + Inactive     - By default selected in case Associate Buyer/ Post Auction Associate Buyer profile is already in Inactive ~~tab~~.   + 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 permanent 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.   + Sr.   + Associate Buyer Name / Post Auction Associate Buyer Name   + Associate Buyer Code / Post Auction Associate Buyer code   + Type of Buyer.     - Associate Buyer     - Post Auction Associate Buyer   + Profile Status with radio button.     - Active     - Inactive     - Suspend   + Edit   + View   + Update button   + Add Associate Buyer   + Add Post Auction Associate Buyer   Audit Trail Report :   * System should capture the entry of “Auction Center” update in audit trail report as “Auction Center” :< Auction Center> <Buyer Code> Updated for <Buyer Name>. * System should capture the entry of “Contact Person” update in audit trail report as “Contact Person” :< Contact Person> <Buyer Code> Updated in < Auction Center Name >. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> <Buyer Code> Updated in < Auction Center Name >. * System should capture the entry of “E Mail” update in audit trail report as “E Mail” :< E Mail> <Buyer Code> Updated in < Auction Center Name >. * System should capture the entry of “Buyer Code” update in audit trail report as “Buyer Code” :< Buyer Code > <Buyer Name > Updated in < Auction Center Name>.   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.   + Sr.   + Associate Buyer Name/Post Associate Buyer Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Associate Buyer code / Post Auction Associate Buyer code | Textbox | M | The “Associate Buyer code / Post Auction Associate Buyer code" field is required.  The Associate Buyer code / Post Auction Associate Buyer code should only contain alphanumeric characters.  The Associate Buyer code / Post Auction Associate Buyer code should have a length of 10 characters. | Please enter the Associate Buyer code / Post Auction Associate Buyer code.  The Associate Buyer code / Post Auction Associate Buyer code should only contain alphanumeric characters.  The Associate Buyer code / Post Auction Associate Buyer code should have a length of 10 characters. |  |  |
| Auction center | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 |  |  |  | Auto Generated by system |
| Head Office Address | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Local Office Address | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Mobile No. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| City | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| State Code | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| StateName | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Phone Number | TextBox | M | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| Fax | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Year of registration | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| TNGST No. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Tea board registration no. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Tax Identification no. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Tea Board Exporter License No. | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| FSSAI No | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| PAN No | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| GST No | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| GST No | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Buyer Name | Label | N |  |  |  | Auto fetch from Prime Buyer Profile. |
| Associate Buyer code / Post Auction Associate Buyer code | Textbox | M | The “Associate Buyer code / Post Auction Associate Buyer code" field is required.  The Associate Buyer code / Post Auction Associate Buyer code should only contain alphanumeric characters.  The Associate Buyer code / Post Auction Associate Buyer code should have a length of 10 characters. | Please enter the Associate Buyer code / Post Auction Associate Buyer code.  The Associate Buyer code / Post Auction Associate Buyer code should only contain alphanumeric characters.  The Associate Buyer code / Post Auction Associate Buyer code should have a length of 10 characters. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 Role 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. Buyer 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 **<**Company/Firm**>**  * 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. * System should ask multiple GST code if TAO is trying to register warehouse with multiple auction center which belong to different state.   + System should display also display extra “Address” fields against each newly added GST field.   + Newly added GST field and Address field should be non-mandatory. * System should not ask multiple GST code if TAO is trying to register warehouse with multiple auction center which belong to same state.   Audit Trail Report :   * System should capture the entry of “Warehouse” creation in audit trail report as “New Warehouse: <Warehouse> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Warehouse :< Warehouse Name >”. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M | The address field is a required field and must be entered.  The address should have a maximum length of 500 characters. | Please enter the address.  The address should not exceed 500 characters. |  |  |
| Auction Center | Dropdown | M | The auction center field is a required field and must have a selection from the dropdown list. | Please select an auction center from the dropdown list. |  |  |
| City | Textbox | M | The City field is a required field and must be entered.  The City should have a maximum length of 50 characters. | Please enter the City.  The City should not exceed 50 characters. |  |  |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | Label | Auto |  |  |  | Auto Generate |
| Fax | Text box | N | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| GSTNo | Textbox | M | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |
| Mobile No. | Text field | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| PANno | Textbox | M | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| ShortName | Textbox | M | The ShortName  field is a required field and must be entered.  The ShortName should contain alphabetic characters only.  The ShortName should have a maximum length of 15 characters. | Please enter the ShortName  .  The ShortName should contain alphabetic characters only.  The ShortName should not exceed 15 characters. |  |  |
| StateCode | Auto | Auto | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| StateName | Dropdown | M | The StateName dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| TaxId No | Textbox | N | The TaxId No should follow a specific format (e.g., alphanumeric characters with a length of 15).  The TaxId No should be unique and not allow duplicate entries. | Please enter a valid TaxId No with alphanumeric characters and a length of 15.  This TaxId No already exists. Please enter a unique TaxId No. |  |  |
| Teaboard Reg No | Textbox | N | The Teaboard Reg No field is a required field and must be entered.  The Teaboard Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Reg No should be unique and not allow duplicate entries. | Please enter the Teaboard Reg No.  Please enter a valid Teaboard Reg No with alphanumeric characters and a length of 15 characters.  This Teaboard Reg No already exists. Please enter a unique Teaboard Reg No. |  |  |
| WareHouse Code | Textbox | M | The " WareHouse Code" field is required.  The WareHouse Code should only contain alphanumeric characters.  The WareHouse Codeshould have a length of 10 characters. | Please enter the WareHouse Code.  The WareHouse Code should only contain alphanumeric characters.  The WareHouse Code should have a length of 10 characters. |  |  |
| WareHouse License No | Textbox | N | The WareHouse License No field is a required field and must be entered.  The WareHouse License No should follow a specific format with alphanumeric characters and a length of 15 characters.  The WareHouse License No should be unique and not allow duplicate entries. | Please enter the WareHouse License No  Please enter a valid WareHouse License No with alphanumeric characters and a length of 15 characters.  This WareHouse License No already exists. Please enter a unique Teaboard License No |  |  |
| WareHouse Name | Textbox | M | The WareHouse Name field is a required field and must be entered.  The WareHouse Name should contain alphabetic characters only.  The WareHouse Name should have a maximum length of 50 characters. | Please enter the WareHouse Name.  The WareHouse Name should contain alphabetic characters only.  The WareHouse Name should not exceed 50 characters. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 |

## 24.1 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 **<**Company/Firm**>**  * 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 display “IRN Eligibility (Turnover Exceeds 5 CR)” field only to auctioneer him/herself after log in.   + This fields should be dropdown and should contain “Yes” and “No” value.     - If user select “Yes” then his/her all invoices will be applicable for “IRN” and “Ack. No.”     - Detail of this field should not be editable from TAO or Admin user.     - Detail of this field should come from respective user self-profile updating. * 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.   + Active     - By default selected in case Warehouse User profile is already in approved ~~tab~~.   + Inactive     - By default selected in case Warehouse User profile is already in Inactive ~~tab~~.   + 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     * Profile Status with radio button.       + Active       + Inactive       + Suspend     * Edit     * View     * Update button     * Add Associate Buyer     * Add Post Auction Associate Buyer   Audit Trail Report :   * System should capture the entry of “Warehouse Name” update in audit trail report as “Warehouse Name” :< Warehouse Name> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “Warehouse Code” update in audit trail report as “Warehouse Code” :< Warehouse Code> < Warehouse Name> Updated in <Auction Center>. * System should capture the entry of “Auction Center” update in audit trail report as “Auction Center” :< Auction Center> < Warehouse Code> Updated for < Warehouse Name>. * System should capture the entry of “Address” update in audit trail report as “Address” :< Address> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “City” update in audit trail report as “City” :< City> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “Contact Person” update in audit trail report as “Contact Person” :< Contact Person> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “Fax” update in audit trail report as “Fax” :< Fax> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “Tea board Rag No” update in audit trail report as “Tea board Rag No” :< Tea board Rag No> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “Mobile No” update in audit trail report as “Mobile No” :< Mobile No> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “PAN no” update in audit trail report as “PAN no” :< PAN no> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “GST No” update in audit trail report as “GST No” :< GST No> < Warehouse Code> Updated in <Auction Center>. * System should capture the entry of “State Name” update in audit trail report as “State Name” :< State Name> < Warehouse Code> Updated in <Auction Center>.. * System should capture the entry of “Tax Identification no” update in audit trail report as “Tax Identification no” :< Tax Identification no > < Warehouse Code> Updated in <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.   + Sr.   + Warehouse Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + 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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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 | The address field is a required field and must be entered.  The address should have a maximum length of 500 characters. | Please enter the address.  The address should not exceed 500 characters. |  |  |
| Auction Center | Dropdown | M | The auction center field is a required field and must have a selection from the dropdown list. | Please select an auction center from the dropdown list. |  |  |
| City | Textbox | M | The City field is a required field and must be entered.  The City should have a maximum length of 50 characters. | Please enter the City.  The City should not exceed 50 characters. |  |  |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 |  |  |  | Auto Generate |
| Fax | Textbox | N | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| GSTNo | Textbox | N | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |
| Mobile No. | Text field | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| PANno | Textbox | M | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| ShortName | Textbox | M | The ShortName  field is a required field and must be entered.  The ShortName should contain alphabetic characters only.  The ShortName should have a maximum length of 15 characters. | Please enter the ShortName  .  The ShortName should contain alphabetic characters only.  The ShortName should not exceed 15 characters. |  |  |
| StateCode | Auto | Auto | The state code field should be auto-generated based on the selected state. | The state code is automatically generated based on the selected state. |  |  |
| StateName | Dropdown | M | The StateName dropdown field is a required field and must have a selection from the dropdown list. | Please select a state from the dropdown list. |  |  |
| TaxId No | Textbox | N | The TaxId No should follow a specific format (e.g., alphanumeric characters with a length of 15).  The TaxId No should be unique and not allow duplicate entries. | Please enter a valid TaxId No with alphanumeric characters and a length of 15.  This TaxId No already exists. Please enter a unique TaxId No. |  |  |
| Teaboard Reg No | Textbox | N | The Teaboard Reg No field is a required field and must be entered.  The Teaboard Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Reg No should be unique and not allow duplicate entries. | Please enter the Teaboard Reg No.  Please enter a valid Teaboard Reg No with alphanumeric characters and a length of 15 characters.  This Teaboard Reg No already exists. Please enter a unique Teaboard Reg No. |  |  |
| WareHouse Code | Textbox | M | The " WareHouse Code" field is required.  The WareHouse Code should only contain alphanumeric characters.  The WareHouse Codeshould have a length of 10 characters. | Please enter the WareHouse Code.  The WareHouse Code should only contain alphanumeric characters.  The WareHouse Code should have a length of 10 characters. |  |  |
| WareHouse License No | Textbox | N | The WareHouse License No field is a required field and must be entered.  The WareHouse License No should follow a specific format with alphanumeric characters and a length of 15 characters.  The WareHouse License No should be unique and not allow duplicate entries. | Please enter the WareHouse License No  Please enter a valid WareHouse License No with alphanumeric characters and a length of 15 characters.  This WareHouse License No already exists. Please enter a unique Teaboard License No |  |  |
| WareHouse Name | Textbox | M | The WareHouse Name field is a required field and must be entered.  The WareHouse Name should contain alphabetic characters only.  The WareHouse Name should have a maximum length of 50 characters. | Please enter the WareHouse Name.  The WareHouse Name should contain alphabetic characters only.  The WareHouse Name should not exceed 50 characters. |  |  |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Drop down | N | Label |  |  | Detail will come from respective user profile. |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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. |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Dropdown | System should display detail as configured by respective user. |

# **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 **<**Company/Firm**>**  * 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.   Audit Trail Report :   * System should capture the entry of “Warehouse Unit” creation in audit trail report as “New Warehouse Unit: < Warehouse Unit > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Warehouse Unit :< Warehouse Unit Name >”. |
| ***Users/Actor*** | * TAO User/Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Address | Textbox | M | The Address field is a required field and must be entered.  The Address should have a maximum length of 500 characters. | Please enter the Address.  The Address should not exceed 500 characters. |  |  |
| Auction Center | Dropdown | M | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | Label | Auto |  |  |  | System Generated Auto |
| Fax | Texbox | N | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| Mobile No. | Text field | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| Phone | Textbox | N | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| ShortName | Textbox | M | The ShortName  field is a required field and must be entered.  The ShortName should contain alphabetic characters only.  The ShortName should have a maximum length of 15 characters. | Please enter the ShortName  .  The ShortName should contain alphabetic characters only.  The ShortName should not exceed 15 characters. |  |  |
| Teaboard Reg No | Textbox | M | The Teaboard Reg No field is a required field and must be entered.  The Teaboard Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Reg No should be unique and not allow duplicate entries. | Please enter the Teaboard Reg No.  Please enter a valid Teaboard Reg No with alphanumeric characters and a length of 15 characters.  This Teaboard Reg No already exists. Please enter a unique Teaboard Reg No. |  |  |
| Ware House Unit Code | Textbox | M | The Ware House Unit Code field is a required field and must be entered.  The Ware House Unit Code should follow a specific format with alphanumeric characters and a length of 15 characters.  The Ware House Unit Code No should be unique and not allow duplicate entries. | Please enter the Ware House Unit Code  Please enter a valid Ware House Unit Code with alphanumeric characters and a length of 15 characters.  This Ware House Unit Code already exists. Please enter a unique Ware House Unit Code |  |  |
| Ware House Unit Name | Textbox | M | The WareHouse Unit Name field is a required field and must be entered.  The WareHouse Unit Name should contain alphabetic characters only.  The WareHouse Unit Name should have a maximum length of 50 characters. | Please enter the WareHouse Unit Name.  The WareHouse Unit Name should contain alphabetic characters only.  The WareHouse Name should not exceed 50 characters. |  |  |

***Controls:***

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

## 25.1 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 **<**Company/Firm**>**  * 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.   + Active     - By default selected in case Warehouse Unit is already in approved ~~tab~~.   + Inactive     - By default selected in case Warehouse Unit is already in Inactive ~~tab~~.   + 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   Audit Trail Report :   * System should capture the entry of “Warehouse Unit Name” update in audit trail report as “Warehouse Unit Name” :< Warehouse Unit Name> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “Warehouse Unit Code” update in audit trail report as “Warehouse Unit Code” :< Warehouse Unit Code> < Warehouse Name> Updated in <Auction Center>. * System should capture the entry of “Auction Center” update in audit trail report as “Auction Center” :< Auction Center> < Warehouse Unit Code> Updated for <Warehouse Unit Name>. * System should capture the entry of “Address” update in audit trail report as “Address” :< Address> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “City” update in audit trail report as “City” :< City> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “Contact Person” update in audit trail report as “Contact Person” :< Contact Person> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “Fax” update in audit trail report as “Fax” :< Fax> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “Tea board Rag No” update in audit trail report as “Tea board Rag No” :< Tea board Rag No> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “Mobile No” update in audit trail report as “Mobile No” :< Mobile No> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “PAN no” update in audit trail report as “PAN no” :< PAN no> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “GST No” update in audit trail report as “GST No” :< GST No> < Warehouse Unit Code> Updated in <Auction Center>. * System should capture the entry of “State Name” update in audit trail report as “State Name” :< State Name> < Warehouse Unit Code> Updated in <Auction Center>.. * System should capture the entry of “Tax Identification no” update in audit trail report as “Tax Identification no” :< Tax Identification no > < Warehouse Unit Code> Updated in <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.   + Sr.   + Warehouse Unit Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + 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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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 | The Address field is a required field and must be entered.  The Address should have a maximum length of 500 characters. | Please enter the Address.  The Address should not exceed 500 characters. |  |  |
| Auction Center | Dropdown | M | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Contact Person | Text field | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 |  |  |  | System Generated Auto |
| Fax Number | Text field | M | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| Mobile Number | Textbox | N | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 | - |
| Phone number | Textbox | M | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| ShortName | Textbox | M | The ShortName  field is a required field and must be entered.  The ShortName should contain alphabetic characters only.  The ShortName should have a maximum length of 15 characters. | Please enter the ShortName  .  The ShortName should contain alphabetic characters only.  The ShortName should not exceed 15 characters. |  |  |
| Teaboard Reg No | Textbox | M | The Teaboard Reg No field is a required field and must be entered.  The Teaboard Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Reg No should be unique and not allow duplicate entries. | Please enter the Teaboard Reg No.  Please enter a valid Teaboard Reg No with alphanumeric characters and a length of 15 characters.  This Teaboard Reg No already exists. Please enter a unique Teaboard Reg No. |  |  |
| Ware House Unit Code | Textbox | M | The Ware House Unit Code field is a required field and must be entered.  The Ware House Unit Code should follow a specific format with alphanumeric characters and a length of 15 characters.  The Ware House Unit Code No should be unique and not allow duplicate entries. | Please enter the Ware House Unit Code  Please enter a valid Ware House Unit Code with alphanumeric characters and a length of 15 characters.  This Ware House Unit Code already exists. Please enter a unique Ware House Unit Code |  |  |
| The WareHouse Unit Name | Textbox | M | The WareHouse Unit Name field is a required field and must be entered.  The WareHouse Unit Name should contain alphabetic characters only.  The WareHouse Unit Name should have a maximum length of 50 characters. | Please enter the WareHouse Unit Name.  The WareHouse Unit Name should contain alphabetic characters only.  The WareHouse Unit Name should not exceed 50 characters. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 Role 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.   + Owner Name<Company/Firm>   + Address   + City   + State   + Contact Person   + Phone   + Fax   + User Code   + Email ID   + Auction Center list box   + Submit button.   + 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. * System should capture the entry of “Factory Owner” creation in audit trail report as “New Factory Owner: < Factory Owner > created”.   Factory Registration Section:   * System should display below fields under factory registration page.   + Factory Name   + Address   + City   + Contact Person Name   + Factory Owner   + Phone   + Fax   + PAN No   + TB Registration No.   + Tax Identification No.   + Revenue District   + Email   + Mobile   + FSSAI No.   + GST No.   + ~~Mark Name~~   + ~~Auction Center list box~~   + Factory Type radio button   + Submit button   + Clear button * System should provide below fields as mandatory fields.   + Factory Name   + Address   + City   + Contact Person Name   + Factory Owner   + TB Registration No.   + Revenue District   + Email   + Mobile   + GST No.   + PAN No.   + ~~Mark Name~~   + Auction Center ~~(Auto Render )~~   + Factory Type * System should provide dropdown in below fields in edit seller profile.   + Revenue District. * System should provide below radio button options under Factory type.   + Estate (By default selected)   + BLF   + 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.   Audit Trail Report :   * System should capture the entry of “Factory” creation in audit trail report as “New Factory: < Factory > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Seller :< Seller Company Name >”. |
| ***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 | The " Owner Name" field is required.  The Owner name should not exceed 100 characters.  The Owner name should only contain alphabetic characters. | Please enter the Owner name.  The Owner name should not exceed 100 characters.  Please enter alphabetic characters only in Owner name field. |  |  |
| Owner Code | Textbox | M | The "Owner Code" field is required.  The Owner code should only contain alphanumeric characters.  The Owner code should have a length of 10 characters. | Please enter the Owner code.  The Owner code should only contain alphanumeric characters.  The Owner code should have a length of 10 characters. |  |  |
| Entity Code | Label | Auto |  |  |  | Auto Generate |
| Address | Textbox | M | The Address field is a required field and must be entered.  The Address should have a maximum length of 500 characters. | Please enter the Address.  The Address should not exceed 500 characters. |  |  |
| Contact Person | Text box | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Fax | Textbox | M | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| User Code | Textbox | M |  |  |  |  |
| Factory Name | Textbox | M | The Factory Name field is a required field and must be entered.  The Factory Name should only contain alphabetic characters, numeric values, and  The Factory Name should have a maximum length of 50 characters. | Please enter the Factory Name.  The Factory Name should only contain alphabetic characters, numeric values,  The Factory Name should not exceed 50 characters. |  |  |
| Entity Code | Label | Auto |  |  |  | Auto Generate |
| Address | Textbox | M | The Address field is a required field and must be entered.  The Address should have a maximum length of 500 characters. | Please enter the Address.  The Address should not exceed 500 characters. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| State | Dropdown | M | The state dropdown selection should be a required field.  An option must be selected from the state dropdown menu. | If the state dropdown selection is not made: "Please select a state from the dropdown menu." |  |  |
| Contact Person Name | Textbox | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  |  |
| Factory Owner | Dropdown | M | Factory Owner is mandatory field | Please select Factory Owner |  |  |
| Phone | Textbox | M | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| Fax | Textbox | M | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| PAN No | Textbox | M | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| TB Registration No. | Textbox | M | The Teaboard Reg No field is a required field and must be entered.  The Teaboard Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Reg No should be unique and not allow duplicate entries. | Please enter the Teaboard Reg No.  Please enter a valid Teaboard Reg No with alphanumeric characters and a length of 15 characters.  This Teaboard Reg No already exists. Please enter a unique Teaboard Reg No. |  |  |
| Tax Identification No. | Textbox | M | The TaxId No should follow a specific format (e.g., alphanumeric characters with a length of 15).  The TaxId No should be unique and not allow duplicate entries. | Please enter a valid TaxId No with alphanumeric characters and a length of 15.  This TaxId No already exists. Please enter a unique TaxId No. |  |  |
| Revenue District | Dropdown | M | Revenue District is mandatory | Please select Revenue District |  |  |
| Email | Textbox | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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) |
| Mobile | Textbox | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 |  |
| FSSAI No. | Textbox | M | The FSSAI No should consist of numeric characters only and have a length  The FSSAI No should be unique and not allow duplicate entries. | Please enter a valid FSSAI No consisting of numeric characters and having a length of 14.  This FSSAI No already exists. Please enter a unique FSSAI No. |  |  |
| GST No. | Textbox | M | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |
| Auction Center | List box | M | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| Factory Type | Radio button | M | The Factory Type" field is required. | Please select Factory Type from the list. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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. |

## 26.1 High Level Use Case of Manage 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.   + Address   + City   + State   + Contact Person   + Entity Code   + Phone   + Fax   + Email ID   + Auction Center List box * 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.   + Factory Name<Company/Firm>   + Entity Code   + Address   + City   + Contact Person Name   + Phone   + Fax   + PAN No   + TB Registration No.   + Tax Identification No.   + Revenue District   + Email   + Mobile   + FSSAI No.   + GST No.   + Seller to Auctioneer Invoice. * System should provide below fields as mandatory fields.   + Factory Name   + Entity Code   + Address   + City   + State   + Contact Person Name   + Owner   + TB Registration No.   + Revenue District   + Email   + Mobile   + FSSAI No.   + GST No.   + PAN No. * System should provide dropdown in below fields.   + Factory Owner   + Revenue District. * System should display “IRN Eligibility (Turnover Exceeds 5 CR)” field only to auctioneer him/herself after log in.   + This fields should be dropdown and should contain “Yes” and “No” value.     - If user select “Yes” then his/her all invoices will be applicable for “IRN” and “Ack. No.”     - Detail of this field should not be editable from TAO or Admin user.     - Detail of this field should come from respective user self-profile updating. * 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 Buyer profile system should display the “Active, Inactive, Suspend” radio button option.   + Active     - By default selected, in case Seller profile is already in approved ~~tab~~.   + Inactive     - By default selected, in case Seller profile is already in Inactive ~~tab~~.   + 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. * System should display value as per configuration done by seller under “Seller to Auctioneer Invoice”.   + I.E.     - If seller have configured “Mark Wise” after log from his/her side then system should display “Mark Wise” and it should not editable from any user other than seller him/her self and invoice should be generated accordingly.     - If seller have configured “Owner Wise” after log from his/her side then system should display “Owner Wise” and it should not editable from any user other than seller him/her self and invoice should be generated accordingly.   Audit Trail Report Factory Owner :   * System should capture the entry of “Address” update in audit trail report as “Address” :< Address> < Factory Owner Name > Updated in <Auction Center>. * System should capture the entry of “City” update in audit trail report as “City” :< City> < Factory Owner Name Code> Updated in <Auction Center>. * System should capture the entry of “Contact Person” update in audit trail report as “Contact Person” :< Contact Person> < Factory Owner Name Code> Updated in <Auction Center>. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> < Factory Owner Name > Updated in <Auction Center>. * System should capture the entry of “Fax” update in audit trail report as “Fax” :< Fax> < Factory Owner Name > Updated in <Auction Center>. * System should capture the entry of “Email ID” update in audit trail report as “Email ID” :< Email ID > < Factory Owner Name > Updated in <Auction Center>.   Audit Trail Report for Factory:   * System should capture the entry of “Factory Name” update in audit trail report as “Factory Name” :< Factory Name> <Factory Owner Code> Updated in <Auction Center>. * System should capture the entry of “Factory Code” update in audit trail report as “Factory Code” <Factory Owner Code> <Factory Name> Updated in <Auction Center>. * System should capture the entry of “Auction Center” update in audit trail report as “Auction Center” :< Auction Center> <Factory Owner Code> Updated for <Factory Name>. * System should capture the entry of “Address” update in audit trail report as “Address” :< Address> <<Factory Owner Code> Code> Updated in <Auction Center>. * System should capture the entry of “City” update in audit trail report as “City” :< City> <Factory Owner Code> Updated in <Auction Center>. * System should capture the entry of “Contact Person” update in audit trail report as “Contact Person” :< Contact Person> <Factory Owner Code>Updated in <Auction Center>. * System should capture the entry of “Phone No” update in audit trail report as “Phone No” :< Phone No> <Factory Owner Code>Updated in <Auction Center>. * System should capture the entry of “Fax” update in audit trail report as “Fax” :< Fax> <Factory Owner Code>Updated in <Auction Center>. * System should capture the entry of “E Mail” update in audit trail report as “E Mail” :< E Mail> <Factory Owner Code>Updated in <Auction Center>. * System should capture the entry of “Tea board Rag No” update in audit trail report as “Tea board Rag No” :< Tea board Rag No> <Factory Owner Code>Updated in <Auction Center>. * System should capture the entry of “Mobile No” update in audit trail report as “Mobile No” :< Mobile No> <Factory Owner Code>Updated in <Auction Center>. * System should capture the entry of “PAN no” update in audit trail report as “PAN no” :< PAN no> <Factory Owner Code> Updated in <Auction Center>. * System should capture the entry of “FSSAI No” update in audit trail report as “FSSAI No” :< FSSAI No> <Factory Owner Code>Updated in <Auction Center>. * System should capture the entry of “GST No” update in audit trail report as “GST No” :< GST No> <Factory Owner Code>Updated in <Auction Center>. * System should capture the entry of “Tax Identification no” update in audit trail report as “Tax Identification no” :< Tax Identification no > <Factory Owner Code> Updated in <Auction Center>. * System should capture the entry of “Tea Board Registration No” update in audit trail report as “Tea Board Registration No” :< Tea Board Registration No > <Factory Owner Code> Updated in <Auction Center>. * System should capture the entry of “Revenue District” update in audit trail report as “Revenue District” :< Revenue District > <Factory Owner Code> Updated in <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.   + Sr.   + Seller Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The " Owner Name" field is required.  The Owner name should not exceed 100 characters.  The Owner name should only contain alphabetic characters. | Please enter the Owner name.  The Owner name should not exceed 100 characters.  Please enter alphabetic characters only in Owner name field. |  |  |
| Owner Code | Textbox | M | The "Owner Code" field is required.  The Owner code should only contain alphanumeric characters.  The Owner code should have a length of 10 characters. | Please enter the Owner code.  The Owner code should only contain alphanumeric characters.  The Owner code should have a length of 10 characters. |  |  |
| Entity Code | Label | Auto |  |  |  | Auto Generate |
| Address | Textbox | M | The Address field is a required field and must be entered.  The Address should have a maximum length of 500 characters. | Please enter the Address.  The Address should not exceed 500 characters. |  |  |
| Contact Person | Text box | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  | - |
| Email ID | Text box | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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 | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| Fax | Textbox | M | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| User Code | Textbox | M |  |  |  |  |
| Factory Name | Textbox | M | The Factory Name field is a required field and must be entered.  The Factory Name should only contain alphabetic characters, numeric values, and  The Factory Name should have a maximum length of 50 characters. | Please enter the Factory Name.  The Factory Name should only contain alphabetic characters, numeric values,  The Factory Name should not exceed 50 characters. |  |  |
| Entity Code | Label | Auto |  |  |  | Auto Generate |
| Address | Textbox | M | The Address field is a required field and must be entered.  The Address should have a maximum length of 500 characters. | Please enter the Address.  The Address should not exceed 500 characters. |  |  |
| City | Textbox | M | The city field is a required field and must be entered.  The city should only contain alphabetic characters, numeric values, and  The city should have a maximum length of 50 characters. | Please enter the city.  The city should only contain alphabetic characters, numeric values,  The city should not exceed 50 characters. |  |  |
| State Name | Drop down | M | The state dropdown selection should be a required field.  An option must be selected from the state dropdown menu. | If the state dropdown selection is not made: "Please select a state from the dropdown menu." |  |  |
| Contact Person Name | Textbox | M | The contact person field is a required field and must be entered.  The contact person should contain alphabetic characters only.  The contact person should have a maximum length of 100 characters. | Please enter the contact person.  The contact person should contain alphabetic characters only.  The contact person should not exceed 100 characters. |  |  |
| Factory Owner | Dropdown | M | Factory Owner is mandatory field | Please select Factory Owner |  |  |
| Phone | Textbox | M | The phone number should follow a specific format (e.g., digits only, with or without country code).  The phone number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid phone number.  The phone number should not exceed 15 characters. |  |  |
| Fax | Textbox | M | The fax number should follow a specific format (e.g., digits only, with or without country code).  The fax number should have a maximum length of 15 characters (including country code, if applicable). | Please enter a valid fax number.  The fax number should not exceed 15 characters. |  |  |
| PAN No | Textbox | M | The PANno field is a required field and must be entered.  The PANno should follow a specific format (e.g., alphanumeric characters with a length of 10).  The PANno should be unique and not allow duplicate entries. | Please enter the PANno.  Please enter a valid PANno with alphanumeric characters and a length of 10.  This PANno already exists. Please enter a unique PANno. |  |  |
| TB Registration No. | Textbox | M | The Teaboard Reg No field is a required field and must be entered.  The Teaboard Reg No should follow a specific format with alphanumeric characters and a length of 15 characters.  The Teaboard Reg No should be unique and not allow duplicate entries. | Please enter the Teaboard Reg No.  Please enter a valid Teaboard Reg No with alphanumeric characters and a length of 15 characters.  This Teaboard Reg No already exists. Please enter a unique Teaboard Reg No. |  |  |
| Tax Identification No. | Textbox | M | The TaxId No should follow a specific format (e.g., alphanumeric characters with a length of 15).  The TaxId No should be unique and not allow duplicate entries. | Please enter a valid TaxId No with alphanumeric characters and a length of 15.  This TaxId No already exists. Please enter a unique TaxId No. |  |  |
| Revenue District | Dropdown | M | Revenue District is mandatory | Please select Revenue District |  |  |
| Email | Textbox | M | The email ID field is a required field and must be entered.  The email ID should follow the alphanumeric format with special characters  The email ID should be unique and not allow duplicate entries.  The email ID should have a maximum length of 50 characters. | Please enter the email ID.  Please enter a valid email ID with alphanumeric characters and special characters allowed.  This email ID already exists. Please enter a unique email ID.  The email ID should not exceed 50 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) |
| Mobile | Textbox | M | The mobile number field is a required field and must be entered.  The mobile number should follow a specific format (e.g., digits only, with or without country code).  The mobile number should have a maximum length of 15 characters (including country code, if applicable). | Please enter the mobile number.  Please enter a valid mobile number.  The mobile number should not exceed 15 characters. | 00919723822331 |  |
| FSSAI No. | Textbox | M | The FSSAI No should consist of numeric characters only and have a length  The FSSAI No should be unique and not allow duplicate entries. | Please enter a valid FSSAI No consisting of numeric characters and having a length of 14.  This FSSAI No already exists. Please enter a unique FSSAI No. |  |  |
| GST No. | Textbox | M | The GSTNo field is a required field and must be entered.  The GSTNo should follow the alphanumeric format with a maximum length  The GSTNo should be unique and not allow duplicate entries. | Please enter the GSTNo.  Please enter a valid GSTNo with alphanumeric characters and a maximum length of 15 characters.  This GSTNo already exists. Please enter a unique GSTNo. |  |  |
| Auction Center | List box | M | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| Seller to Auctioneer Invoice | Label |  |  |  |  | It will display value as per configuration by Seller after log in. |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Drop down | N | Label |  |  | Detail will come from respective user profile. |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Dropdown | System should display detail as configured by respective 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”.   + Mark name   + Mark Code   + Manufacturer/Factory Dropdown   + Entity Code (Auto generate)   + Auction center drop down   + Revenue District drop down   + Plantation District label   + State   + Submit 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 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 auto render the “Plantation District” and “State” value on selection of “Revenue District” from dropdown. * System should generate the Entity Code on click submit button. * System should display confirmation message “Mark created successfully” on click of submit button.   Audit Trail Report :   * System should capture the entry of “Mark” creation in audit trail report as “New Mark: < Mark > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Mark :< Mark Name >”. |
| ***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 | The "Mark name" field is required.  100 characters. The Mark name should not exceed 100 characters.  The Mark name should only contain alphabetic characters. | Please enter the Mark name.  The Mark name should not exceed 100 characters.  Please enter alphabetic characters only in Mark name field. |  |  |
| Mark Code | Textbox | M | The " Mark Code" field is required.  The Mark code should only contain alphanumeric characters.  The Mark code should have a length of 10 characters. | Please enter the Mark code.  The Mark code should only contain alphanumeric characters.  The Mark code should have a length of 10 characters. |  |  |
| Factory Name | Dropdown | M | Factory name selection is mandatory | Please select factory name |  |  |
| Entity Code | Label | Auto |  |  |  | System generated |
| Auction center | Dropdown | M | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| Revenue District | Dropdown | M | The "Revenue District" field is required. | Please select a Revenue District from the list. |  |  |
| Plantation District | Label |  |  |  |  | Plantation District should be render as per selection of Revenue District. |
| State | Label |  |  |  |  | State should be render as per selection of Revenue District. |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 |

## 27.1 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.   + Search section.   + Detail section.   + Uploaded Document Section   Search Section:   * System should display below details on search section.   + Mark name textbox search.   + Mark Code dropdown search   + Search button   + 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.   + Sr.   + Mark name   + Mark Code   + Factory Name Dropdown   + Auction center drop down   + Revenue District   + Plantation District   + State   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Mark name   + Mark Code   + Factory Name Dropdown   + Entity Code (Auto generate)   + Auction center drop down   + Revenue District dropdown   + Plantation District label.   + State label.   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Mark”.   + Mark name   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + Update button.   + Clear button.   + 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 auto change the “Plantation District” and “State” as per “Revenue District” dropdown. * 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.   Audit Trail Report:   * System should capture the entry of “Mark Name” update in audit trail report as “Mark Name” :< Mark Name > < Mark Name > Updated in <Auction Center>. * System should capture the entry of “Mark Code” update in audit trail report as “Mark Code” :< Mark Code > < Mark Name> Updated in <Auction Center>. * System should capture the entry of “Factory Name” update in audit trail report as “Factory Name” :< Factory Name > < Mark Code> Updated in <Auction Center>. * System should capture the entry of “Auction Center” update in audit trail report as “Auction Center” :< Auction Center > < Mark Code > Updated in <Auction Center>. * System should capture the entry of “Revenue District” update in audit trail report as “Revenue District” :< Revenue District > < Mark Code > Updated in <Auction Center>. * System should capture the entry of “Plantation District” update in audit trail report as “Plantation District” :< Plantation District > < Mark Code > Updated in <Auction Center>. * System should capture the entry of “State” update in audit trail report as “State” :< State > < Mark Code > Updated in <Auction Center>.   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.   + Sr.   + Mark name   + Mark Code   + Factory Name   + Entity Code   + Auction center   + 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.   + Sr.   + Mark Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | M | The "Mark name" field is required.  100 characters. The Mark name should not exceed 100 characters.  The Mark name should only contain alphabetic characters. | Please enter the Mark name.  The Mark name should not exceed 100 characters.  Please enter alphabetic characters only in Mark name field. |  |  |
| Mark Code | Label | N |  |  |  |  |
| Factory Name | Dropdown | M | Factory name selection is mandatory | Please select factory name |  |  |
| Entity Code | Label | Auto |  |  |  | System generated |
| Auction center | Dropdown | M | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| Revenue District | Dropdown | M | The "Revenue District" field is required. | Please select a Revenue District from the list. |  |  |
| Plantation District | Label |  |  |  |  | Plantation District should be render as per selection of Revenue District. |
| State | Label |  |  |  |  | State should be render as per selection of Revenue District. |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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”.   + Auction Center Wise Radio button   + Buyer Wise Radio button   + Sale No dropdown   + Effective from Date   + Effective end Date   + Remarks   + Search button.   + Submit button.   + Cancel button.   Auction Center Section:   * System should provide Dropdown of auction center on selection of Auction Center Wise configuration. * System should display “Sale No.” which are not cancelled in dropdown. * System should display only that “Sale No.” for which “Buyer’s prompt date” is not lapsed. * System should display below field on selection of “Sale No” from dropdown. * 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 and Sale No. * System should provide extension on “Buyer’s Prompt Date” as configuration of gracing period. * System should allow buyer to pay amount till gracing period lapse. * System should provide date selection option “effective from date” and “effective end date” in “Configure Gracing Period” page. * System should not allow to configure “effective from date” Greater than “effective end date and should display validation message “effective from date should be Greater than effective end date”. * System should not allow to configure “effective end date” less than “effective from date and should display validation message “effective end date should be greater than effective end date”. * ~~System should allow to configure same gracing period for multiple auction center using list box.~~   + ~~System should display multiple “Sale No.”~~ * 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.   Audit Trail Report :   * System should capture the entry of “Auction Center Wise Gracing” creation in audit trail report as “New Gracing Period Created for Auction Center: < Auction Center Name > created”.   Buyer wise configuration :   * System should display below fields under “Buyer wise” section.   + Buyer code dropdown with suggestive search.     - System should auto render the Buyer code on selection of Buyer TB Registration number or Buyer Name from dropdown.   + Buyer Name textbox with suggestive search.     - System should auto render the Buyer Name on selection of Buyer TB Registration number or Buyer Code from dropdown.   + Buyer Tea Board Registration Number textbox with suggestive search.     - System should auto render the Buyer Tea Board Registration Number on selection of Buyer Code or Buyer Name from dropdown.   + Auction Center Dropdown.   + Sale No dropdown.   + Effective From Date   + Effective End Date   + Remarks * System should display the detail of searched buyer on click submit search button. * System should display “Sale No.” which are not cancelled in dropdown. * System should display only that “Sale No.” for which “Buyer’s prompt date” is not lapsed. * System should provide impact of configured days on “Buyer’s Prompt Date” for respective only buyers for selected auction center and Sale No. * System should provide extension on “Buyer’s Prompt Date” as configuration of gracing period. * 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 display reaming Gracing period. * System should not allow user to configured gracing period if all gracing is used for that financial year.   Audit Trail Report :   * System should capture the entry of “Buyer Wise Gracing” creation in audit trail report as “New Gracing Period Created for Buyer: <Buyer Company Name> < Buyer Code > created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Gracing Period :< Auction Center Name >”. |
| ***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 | List box | M | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| Gracing period | Textbox | M | The “Gracing period" field is required.  The Gracing period should only contain numeric characters.  The Gracing period should have a length of 2 characters. | Please select an Gracing period  The Gracing period should only contain numeric characters.  Gracing period should have a length of 2 characters. |  |  |
| Remaining Gracing period | Label | M |  |  |  | It should be auto calculate and as input from gracing period |
| Sale No | Dropdown | M | The Sale No. selection mandatory | “Please Select Sale No.” |  |  |
| Effective From Date | Date Picker | M | The effective from date selection mandatory | “Please Select effective from date.” |  |  |
| Effective End Date | Date Picker | M | The effective end date selection mandatory | “Please Select effective end date.” |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Submit | Button | Save the records |
| Cancel | Button | Redirect on log in home page. |
| Clear | Button | Clear All Fields. |
| Auction Centre | Dropdown | Display data from master. |
| Sale No. | Dropdown | Display data from Pre-Auction. |
| Effective From Date | Date Picker | Date picker from Date Range selection. |
| Effective End Date | Date Picker | Date picker from Date Range selection. |
| Auction Centre Wise | Radio button | System should allow admin to configure for particular auction center. |
| Buyer Wise | Radio button | System should allow admin to configure for particular buyer. |

## 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.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Auction Center Dropdown   + Buyer Code Dropdown   + Search button   + 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.   + Sr.   + Auction Center Name     - Gracing period   + Buyer Code   + Buyer Name     - Gracing period Used     - Gracing period Remaining   + Sale No.   + Effective From Date   + Effective To Date   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active (By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Auction Center Name   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Gracing period configuration”.   + Auction Center Wise     - Gracing period textbox     - Update button     - Clear button   + 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.   + If new days are increased than till new days system should allow buyer to pay.   + If gracing period is cancelled than system should not allow buyer to pay.   Audit Trail Report:   * System should capture the entry of “Gracing period” update in audit trail report as “Gracing period” :< Gracing period > Updated in <Auction Center>. * System should capture the entry of “Gracing period” update in audit trail report as “Gracing period” :< Gracing period > Updated for <Buyer Code> in <Auction Center>.   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.   + Auction Center Wise     - Gracing period     - Sale No.   + Buyer Wise     - Auction center     - Buyer Code     - Buyer Name     - Gracing period     - Sale No.     - Remaining gracing period     - Effective From     - Effective End * 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.   + Sr.   + Auction center Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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 | The "Auction Center" field is required. | Please select an auction center from the list. |  |  |
| Gracing period | Textbox | M | The “Gracing period" field is required.  The Gracing period should only contain numeric characters.  The Gracing period should have a length of 2 characters. | Please select an Gracing period  The Gracing period should only contain numeric characters.  Gracing period should have a length of 2 characters. |  |  |
| Remaining Gracing period | Label | M |  |  |  | It should be auto calculate and as input from gracing period |
| Effective From Date | Date Picker | M | The effective from date selection mandatory | “Please Select effective from date.” |  |  |
| Effective End Date | Date Picker | M | The effective end date selection mandatory | “Please Select effective end date.” |  |  |
| Sale No. | Dropdown | M | The sale No. selection mandatory | “Please Select Sale No.” |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| 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 |
| Sale No. | Dropdown | Display data from Pre-Auction. |
| Effective From Date | Date Picker | Date picker from Date Range selection. |
| Effective End Date | Date Picker | Date picker from Date Range selection. |

# **High Level Use Case of “Manage Rule Engine”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand functionality of configuration of Rule Engine at client and individual center level. |
| ***Pre-Conditions*** | * Auction center master should be created. * Manage Rule Engine should be right based. |
| ***Post Conditions*** | * Configured Rule Engine should be applicable in respective auction center. |
| ***Flow of Events*** | * Authorized user log in * Go to administrator menu * Click on Manage Rule Engine |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should provide below details to authorized user on Rule Engine Creation page.   + Sr. No.   + Auction Center   + Action   + Edit Link   + Update button   + Clear button   + Cancel button * System should display list of all auction center with edit link. * System should display below detail on edit page with previously same updated details.   + Auction Center   + Base Price / Closing Price increment in times   + Time interval between two auction sessions in minutes (Auction Session Interval).   + ~~Time interval of increment in closing price (Closing Price Update Interval)~~.   + ~~Minimum Acceptable Price Percentage of SBP / CP (Base Price Threshold)~~ * System should display validation message “Please enter detail” if user click on Update button directly after clearing all field (in case of any field is blank). * System should display following note/instructions on this page: * Instructions: These changes will be applicable in upcoming sale no. / Auction sessions only; this will not effect on already created sale no(s). * Auction Center : * System should provide all above mentioned field as a mandatory field. * System should display validation message “Please fill detail” in respective field in case of field is blank. * System should provide all active auction center list box to authorized user. * System should provide “ALL” option in auction center list for making configuration generalized for all auction center. * System should not allow authorized user to select other value (Centre) in auction center list box if he/she select “ALL” option. * ~~Base Price / Closing Price increment in times :~~ * ~~System should provide field type = dropdown for below field.~~ * ~~Base Price / Closing Price increment in times~~ * ~~By default, system should display “20” times in this field for all centers.~~ * ~~System should provide below value in “Base price increment in times/Closing price increment in times” dropdown.~~   + ~~10 times~~   + ~~20 times~~   + ~~30 times~~   + ~~40 times~~   + ~~50 times~~   + ~~60 times~~   + ~~70 times~~   + ~~80 times~~   + ~~90 times~~   + ~~100 times~~ * ~~On this successful configuration, system should display validation at buyer side when he/she is configuring the Base Price Max bid price in pre-auction and Closing Price bid/quote in live Auction with the configuration of “increment in times” (Applicable in Normal & PRS sessions).~~ * ~~If Base Price = 100, Base Price increment in times is configured 50 times and buyer is trying to configure MBP = 5001 or more, then system should display validation validate to the buyer by mentioning a message that “MBP should be 50 time of base price” “Invalid Bid. The MBP should be with respect to the Closing Price/Base Price in times of 5000”.~~ * ~~This configuration should be applicable for Normal & PRS auction session also.~~ * ~~System should display following tool tip/note against this field:~~ * ~~On this configuration, system will allow a buyer to bid within this specified increment limit to participate in the Pre-auction and live auction. For example: If the “Base Price / Closing Price” is 100 and “Base Price/Closing Price increment in times” is configured as 20, the maximum allowable MBP / Bid would be 100 \* 20 = 2000. Therefore, any bid exceeding this increment will not be accepted by the system.~~   ~~Audit Trail Report :~~   * ~~System should capture the entry of “Base Price / Closing Price increment in times” updated in audit trail report as “Base Price / Closing Price increment in times for Auction Center: < Auction Center Name > updated~~”. * ~~System should display field type = textbox for below fields.~~   + ~~Time interval between two auction sessions~~   + ~~Time interval (ticker) of increment in closing price.~~ * Time interval between two auction session in minutes (Auction Session Interval): * Applicable for timeless & dynamic type only. * System should by default display 10 minutes in “Time interval between two auction sessions (Auction Session Interval)” filed field. * System should display field type = textbox for below fields. * Time interval between two auction sessions (Auction session interval) * System should allow only positive numeric value in “Time interval between two auction sessions” * System should not allow to enter positive numeric value with decimal. * System should allow to enter positive numeric value between 1 minutes to 30 minutes. * Value which is configured in “Time interval between two auction sessions” filed field should always considered as = “Minutes” * System should display following tool tip/note against this field: * On this configuration, the Auction Session Interval sets the time gap between the end of one auction session and the start of the next (Applicable in Normal session). * This configuration should not be applicable for PRS auction session ‘coz PRS has a separate configuration for time interval.   Audit Trail Report :   * System should capture the entry of “Time interval between two auction session in minutes” updated in audit trail report as “Time interval between two auction session in minutes for Auction Center: < Auction Center Name > updated”. * ~~Time interval of increment in closing price (Closing Price Update Interval) in Seconds:~~ * ~~This option is for internal use. As of now, system should not allow to edit default configuration (Default configuration should be 5 sec.)~~ * ~~System should display field type = textbox for below fields.~~ * ~~Time interval of increment in closing price (Closing Price Update Interval).~~ * ~~System should by default display 5 second in “Time interval of increment in closing price” filed field.~~ * ~~System should allow only positive numeric value in “Time interval of increment in closing price”~~ * ~~System should not allow to enter positive numeric value with decimal.~~ * ~~System should allow to enter positive numeric value minimum 5 second to 999 second.~~ * ~~Value which is configured in “Time interval of increment in closing price” filed field should always considered as = “Seconds”~~ * ~~System should display following tool tip/note against this field:~~ * ~~On this configuration, the “Time interval of increment in closing price (Closing Price Update Interval)” determines how often these closing prices are auto refreshed or auto modified during the course of an auction.~~ * ~~This configuration should be applicable for Normal and PRS auction session~~.   ~~Audit Trail Report :~~   * ~~System should capture the entry of “Time interval of increment in closing price ” updated in audit trail report as “Time interval of increment in closing price for Auction Center: < Auction Center Name > updated”.~~   ~~Configuration of “Minimum Acceptable Price Percentage (%) of SBP (Base Price Threshold)”:~~   * ~~System should by default display >=50% in “Minimum Acceptable Price Percentage of SBP (Base Price Threshold)” field for north India auction center.~~ * ~~System should by default display >=20% in “Minimum Acceptable Price Percentage of SBP (Base Price Threshold)” field for south India auction center.~~ * ~~System should allow only positive numeric value in “Minimum Acceptable Price Percentage of SBP (Base Price Threshold)” field.~~ * ~~System should not allow entering positive numeric value with decimal.~~ * ~~Value which is configured in “Minimum Acceptable Price Percentage of SBP (Base Price Threshold)” filed field should always considered as = “>=%”~~ * ~~System should display validation according to configuration of Base price capping to Buyer/user in pre-auction configuration if SBP value is greater than “ZERO”.~~ * ~~I.E. If SBP (System Base Price) is 100 and Minimum Acceptable Price Percentage of SBP (Base Price Threshold) = “>=50%” then system should not allow Buyer to configure Base price less than 50.~~ * ~~System should not display validation according to configuration of Base price capping to Buyer/user in pre-auction configuration if SBP value is less than or equal “ZERO”.~~ * ~~System should display following tool tip/note against this field:~~ * ~~On this configuration, the field that controls the minimum acceptable value for the Base Price is often referred to as the "Minimum Acceptable Price Percentage of SBP (Base Price Threshold)" field. For e.g. If System base price (SBP) is 100, and configured percentage as 50% (greater than or equal to 50% to be considered), then the system will accept 50 or more than 50 as Base Price. System will not accept 49 or lower than 49 value in Base Price.~~ * ~~This configuration should be applicable for Normal and PRS auction session~~. * System should allow updating the above-mentioned details to the authorized user. On submitting, system should display a confirmation message that “These changes will be applicable in newly created (upcoming) sale no. only; this will not effect on already created sale no(s). Are you sure you want to submit this changes?” with Yes and No options. * By clicking on Yes, system should display a confirmation message that “Rule engine changes updated successfully” and capture the entry in audit trail report as “Rule engine changes updated successfully”. * By clicking on No, system should not update the changes and redirect on the same page.   Audit Trail Report :   * ~~System should capture the entry of “Minimum Acceptable Price Percentage (%) of SBP” updated in audit trail report as “Minimum Acceptable Price Percentage (%) of SBP for Auction Center: < Auction Center Name > updated”.~~   Document Uploaded:   * 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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + 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.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Gracing Period :< Auction Center Name >”. |
| ***Users/Actor*** | * Admin / Authorised user |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Center | List box | M | The "Auction Center" selection is required. | Please select an auction center. |  |  |
| Base Price/Closing price increment in times | Dropdown | M | The “Base Price/Closing price increment in times “selection is required. | Please select Base Price/Closing price increment in times | 10 |  |
| Time interval between two auction session in minutes (Auction session interval) | Textbox | M | Mandatory: The "Time Interval between Two Auction Sessions" field is required.  Positive Numeric Value: The value entered should be a positive numeric value.  Minimum Value: The value entered should be at least 1.  Maximum Value: The value entered should not exceed 99 (2 digits maximum). | Mandatory: Please enter the time interval between two auction sessions.  Positive Numeric Value: Please enter a positive numeric value.  Minimum Value: The minimum allowed value is 1.  Maximum Value: The maximum allowed value is 99. |  |  |
| ~~Time interval of increment in closing price in seconds (Closing Price Update Interval)~~ | ~~Textbox~~ | ~~M~~ | ~~Mandatory: The "Time Interval of Increment in Closing Price" field is required.~~  ~~Positive Numeric Value: The field should only accept positive numeric values.~~  ~~Minimum Value: The field should have a minimum value of 1.~~  ~~Maximum Value: The field should have a maximum value of 999.~~ | ~~Mandatory: Please enter the time interval of increment in closing price.~~  ~~Positive Numeric Value: Please enter a positive numeric value.~~  ~~Minimum Value: The value should be at least 1.~~  ~~Maximum Value: The value should not exceed 999.~~ |  |  |
| ~~Base Price Capping~~  ~~Minimum Acceptable Price Percentage of SBP (Base Price Threshold)~~ | ~~Textbox~~ | ~~M~~ | ~~Mandatory: The "Minimum Acceptable Price Percentage of SBP (Base Price Threshold)" field is required.~~  ~~Positive Numeric Value: Only positive numeric values are allowed in the "Minimum Acceptable Price Percentage of SBP (Base Price Threshold)" field.~~  ~~Decimal Restriction: The "Minimum Acceptable Price Percentage of SBP (Base Price Threshold)" field should not allow positive numeric values with decimals.~~ | ~~Mandatory: Please enter the Minimum Acceptable Price Percentage of SBP (Base Price Threshold).~~  ~~Positive Numeric Value: Please enter a positive numeric value for the base price capping.~~  ~~Decimal Restriction: Please enter a whole number for the base price capping.~~ |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Auction Center | Drop Down | System should allow user to select auction center list. |
| Base Price/Closing price increment in times | Drop Down | System should allow user to select value. |
| Update | Button | System should allow user to update the detail. |
| Clear | Button | System should allow user to clear all fields. |
| Edit | Link | System should allow user to open edit rule engine for update. |
| Cancel | Button | System should allow user to redirect back on Manage Rule Engine home page. |

# 30.0 High Level Use Case of Manage User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit > screen. |
| ***Pre-Conditions*** | * User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit > should be created. |
| ***Post Conditions*** | * System will allow authorized user to update the searched profile. * System should display the updated user detail in view page. |
| ***Flow of Events*** | * Authorized user Logs in * Click on Administration * Click on Manage User * Search the “User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >” * Click on edit link. * Do update. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | NA |
| ***Business Rule / Requirements*** | * System should provide below option to authorized user under manage user page of Manage User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.   Search Panel :   * + - User code<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.       * This field should be textbox field.     - User <Company/Firm> Name<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.       * This field should be textbox field.     - Email Id       * This field should be textbox field.     - Tea Board Registration certificate       * This field should be textbox field.     - GST Number       * This field should be textbox field.     - PAN Number       * This field should be textbox field.     - User Profile Status       * This field should be dropdown field.       * System should display below value in this dropdown.         + Active         + Inactive         + Suspend       * System should by default display “Active” value in dropdown.     - Search Button       * System should search detail as per searched criteria on click of search.     - Clear Button       * System should clear all searched criteria on click of search. * System should provide below fields for search under “Manage Tea Board User” along with other search parameters.   + Tea Board User Code.   + Tea Board User Name. * System should provide below fields for search under “Manage TAO” along with other search parameters.   + TAO Code.   + TAO Name. * System should provide below fields for search under “Manage Auctioneer” along with other search parameters.   + Auctioneer Code.   + Auctioneer Name. * System should provide below fields for search under “Manage Associate Auctioneer/Post Associate Auctioneer” along with other search parameters.   + Associate Auctioneer /Post Associate Auctioneer Code   + Associate Auctioneer / Post Associate Auctioneer Name. * System should provide below fields for search under “Manage Buyer” along with other search parameters.   + Buyer Code.   + Buyer Name. * System should provide below fields for search under “Manage Associate Buyer/Post Associate Buyer” along with other search parameters.   + Associate Buyer /Post Associate Buyer Code   + Associate Buyer / Post Associate Buyer Name. * System should provide below fields for search under “Manage Warehouse” along with other search parameters.   + Warehouse Code.   + Warehouse Name. * System should provide below fields for search under “Manage Warehouse Unit” along with other search parameters.   + Warehouse Unit Code.   + Warehouse Unit Name. * System should provide below fields for search under “Manage Seller” along with other search parameters.   + Seller Code.   + Seller Name.   + Factory Code.   + Factory Name. * System should not provide any search field as a mandatory field.   Data Grid View :   * System should display below details under “Data Grid View” of Manage User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.   + Sr.   + User Code<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.   + Contact Name<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.   + User <Company/Firm> Name <TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.   + Tea Board Registration Certificate Number   + Contact Detail     - Phone Number     - Mobile Number     - Email ID   + Tax Detail     - GST Number     - PAN Number   + Action     - Edit     - View * System should by default display <Active Users> details in “DataGridView” of Manage User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >. * System should provide below controls under action column of “Manage Auctioneer” along with other controls and against each Auctioneer record.   + Add Associate/Post Auctioneer.   + Edit Associate/Post Auctioneer.   + View Associate Auctioneer. * System should provide below controls under action column of “Manage Buyer” along with other controls and against each Buyer record.   + Add Associate/Post Buyer.   + Edit Associate/Post Buyer.   + View Associate Buyer. * System should provide below controls under action column of “Manage Seller” along with other controls and against each Seller record.   + Add Factory.   + Edit Factory.   + View Factories. * System should provide below controls under action column of “Manage Warehouse” along with other controls and against each Warehouse record.   + Add Warehouse Unit.   + Edit Warehouse Unit.   + View Warehouse Units. * System should display Export to Excel and Export to PDF option under Manage User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit > Page.   + System should export all record in excel file on click of Export excel as per search criteria.   + System should export all record in PDF file on click of Export PDF as per search criteria. * System should display latest record of registration as a first. * System should display by default total 20 number of records on screen with show more option. * System should display additional 20 records on click of Show more option. * System should display Inactive record as per search criteria. * System should display Suspended record as per search criteria. * System should display “No Record found” if user entered such search criteria, which is not available in record. * System should provide suggestive search in all search fields where field type = textbox. |
| ***Users/Actor*** | Authorized user/Admin User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Email ID | Text box | N |  |  |  |  |
| Phone | Textbox | N |  |  |  |  |
| User Name | Textbox | N |  |  |  |  |
| User Code | Textbox | N |  |  |  |  |
| Tea Board Registration certificate | Textbox | N |  |  |  |  |
| GST Number | Textbox | N |  |  |  |  |
| PAN Number | Textbox | N |  |  |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Clear | Button | Fields should be cleared. |
| Search | Button | Record should be searched as per search criteria. |
| User Profile Status | Dropdown | Search the record as per user’s profile status. |
| Export to Excel | Image Button | Record should be exported in Excel. |
| Export to PDF | Image Button | Record should be exported in PDF. |
| Edit | Link | Redirect on edit profile page. |
| View | Link | Display profile in view mode. |
| Add Associate /Post Associate Auctioneer | Link | Redirect on add new record page. |
| Edit Associate /Post Associate Auctioneer | Link | Redirect on edit record page. |
| View Associate /Post Associate Auctioneer | Link | Redirect on view record page. |
| Add Associate /Post Associate Buyer | Link | Redirect on add new record page. |
| Edit Associate /Post Associate Buyer | Link | Redirect on edit record page. |
| View Associate /Post Associate Buyer | Link | Redirect on view record page. |
| Add Factory | Link | Redirect on new record page. |
| Edit Factory | Link | Redirect on edit record page. |
| View Factory | Link | Redirect on view record page. |

# **31.0 High Level Use Case of “Create Package Type”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Create Package Type. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Package Type” rights. * User should have created “Auction Center”. |
| ***Post Conditions*** | * System should reflect the newly added Package Type in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Package 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 Package Type”.   + Auction Center Dropdown   + Package Type name   + Submit 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, 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 all active auction center list in dropdown. * System should allow entering duplicate value in Package Type name field. * System should display confirmation message “Package Type created successfully” on click of, submit button.   Audit Trail Report :   * System should capture the entry of “Package Type” creation in audit trail report as “New Package Type :< Package Type> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Package Type :< Package Type Name>”. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Package Type Name | Textbox | M | The Package Type name should be a required field, meaning it cannot be left empty.  The Package Type name should have a minimum length of 2 characters and a maximum length of 50 characters.  ~~Duplicate values for Package Type name should not be allowed.~~ | If the Package Type name field is left empty: "Please enter the Package Type name."  If the Package Type name is shorter than 2 characters: "The Package Type name should be at least 2 characters long."  If the Package Type name exceeds 50 characters: "The Package Type name should not exceed 50 characters."  ~~If a duplicate value for Package Type name is entered: "Package Type name must be unique. The entered value already exists."~~ |  |  |
| Auction Center | Dropdown | M | Auction center selection is mandatory | Please select auction center. |  |  |

***Controls:***

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

## 31.1 High Level Use Case of Manage Package Type.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Package Type. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Package Type” rights. * Package Type should be created. |
| ***Post Conditions*** | * System should reflect the updated Package Type detail in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Package Type”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Package Type” page.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Auction Center dropdown   + Package Type name textbox search.   + ~~Package Type code search dropdown.~~   + Search button   + 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 Package 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.   + Sr.   + Auction Center   + Package Type Name   + ~~Package Type Code~~   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive ~~tab~~ system should provide below details.   + Sr.   + Auction Center   + Package Type name   + ~~Package Type code~~   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Package Type”.   + Auction Center   + Package Type name   + ~~Package Type code~~   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + 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 allow entering duplicate value in Package Type name field. * System should display confirmation message “Package Type Updated successfully” on click of submit button. * System should move Package Type 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 Package Type 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.   Audit Trail Report :   * System should capture the entry of “Package Type Name” update in audit trail report as “Package Type Name :< Package Type Name > Updated”.   View Mode :   * System should display all details of respective “Package 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 Package Type detail.   + Sr.   + Auction Center   + Package Type Name   + ~~Package Type Code~~   + 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.   + Sr.   + Auction center Name   + Package Type Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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** |
| Package Type Name | Textbox | M | The Package Type name should be a required field, meaning it cannot be left empty.  The Package Type name should have a minimum length of 2 characters and a maximum length of 50 characters.  ~~Duplicate values for Package Type name should not be allowed.~~ | If the Package Type name field is left empty: "Please enter the Package Type name."  If the Package Type name is shorter than 2 characters: "The Package Type name should be at least 2 characters long."  If the Package Type name exceeds 50 characters: "The Package Type name should not exceed 50 characters."  ~~If a duplicate value for Package Type name is entered: "Package Type name must be unique. The entered value already exists."~~ |  |  |
| Auction Center | Dropdown | M | Auction center selection is mandatory | Please select auction center. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Package 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. |

# **32.0 High Level Use Case of “Create Package Size”**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Create Package Size. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Create Package Size” rights. |
| ***Post Conditions*** | * System should reflect the newly added Package Size in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Create Package Size”. * 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 Package Size”.   + Package Size name   + Submit 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, 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 entering duplicate value in Package Size name field. * System should display confirmation message “Package Size created successfully” on click of, submit button.   Audit Trail Report :   * System should capture the entry of “Package Size” creation in audit trail report as “New Package Size :< Package Size> created”.   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.   + Browser document button   + Document Brief/Remarks textbox   + Upload button   + Clear button. * System should allow uploading 10 MB Size per file. * System should display message “Incorrect file type” on selecting other than PDF file.   Audit Trail Report :   * System should capture the entry of “Document Uploaded” in audit trail report as “New document uploaded for Package Size :< Package Size Name>”. |
| ***Users/Actor*** | * TAO User/Tea Board Admin User/Authorized User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Package Size Name | Textbox | M | The Package Size name should be a required field, meaning it cannot be left empty.  The Package Size name should have a minimum length of 2 characters and a maximum length of 50 characters.  ~~Duplicate values for Package Size name should not be allowed.~~ | If the Package Size name field is left empty: "Please enter the Package Size name."  If the Package Size name is shorter than 2 characters: "The Package Size name should be at least 2 characters long."  If the Package Size name exceeds 50 characters: "The Package Size name should not exceed 50 characters."  ~~If a duplicate value for Package Size name is entered: "Package Size name must be unique. The entered value already exists."~~ |  |  |

***Controls:***

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

## 32.1 High Level Use Case of Manage Package Size.

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Manage Package Size. |
| ***Pre-Conditions*** | * User should have rights for Administrator rights. * User should have “Manage Package Size” rights. * Package Size should be created. |
| ***Post Conditions*** | * System should reflect the updated Package Size detail in entire application. |
| ***Flow of Events*** | * Tea board user Logs in * Click on Administration * Click on Tea Board Masters. * Click on “Manage Package Size”. * Update the detail. * Click on update button. |
| ***Alternate Flow/Exceptional Flow*** | * NA |
| ***Business Rule / Requirements*** | * System should display below sections on “Manage Package Size” page.   + Search section.   + Detail section.   + Uploaded Document Section.   Search Section:   * System should display below details on search section.   + Package Size name textbox search.   + ~~Package Size code search dropdown.~~   + Search button   + 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 Package Size 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.   + Sr.   + Package Size Name   + ~~Package Size Code~~   + Status     - Active     - Inactive * System should render/display by default 20 records. * System should record in latest created record first. * System should not display updated record as a first record. * System should display both type of record under detail section.   + Active ( By default active while created )   + Inactive * Under Active and Inactive, ~~tab~~ system should provide below details.   + Sr.   + Package Size name   + ~~Package Size code~~   + Action     - Edit link     - View link * System should display below fields when authorized user clicks on “Edit Package Size”.   + Package Size name   + ~~Package Size code~~   + Status     - Active radio button ( In inactive ~~tab~~ )     - Inactive radio button ( In active ~~tab~~ )   + 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 allow entering duplicate value in Package Size name field. * System should display confirmation message “Package Size Updated successfully” on click of submit button. * System should move Package Size 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 Package Size 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.   Audit Trail Report :   * System should capture the entry of “Package Size Name” update in audit trail report as “Package Size Name :< Package Size Name > Updated”.   View Mode :   * System should display all details of respective “Package Size 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 Package Size detail.   + Sr.   + Package Size Name   + ~~Package Size Code~~   + Status     - Active     - Inactive * System should not allow changing 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.   + Sr.   + Package Size Name   + Document Brief/Remarks   + Document upload date and time   + 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.   + Sr.   + Old Value   + New Value   + Updated on Date and Time   + 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** |
| Package Size Name | Textbox | M | The Package Size name should be a required field, meaning it cannot be left empty.  The Package Size name should have a minimum length of 2 characters and a maximum length of 50 characters.  ~~Duplicate values for Package Size name should not be allowed.~~ | If the Package Size name field is left empty: "Please enter the Package Size name."  If the Package Size name is shorter than 2 characters: "The Package Size name should be at least 2 characters long."  If the Package Size name exceeds 50 characters: "The Package Size name should not exceed 50 characters."  ~~If a duplicate value for Package Size name is entered: "Package Size name must be unique. The entered value already exists."~~ |  |  |
| Auction Center | Dropdown | M | Auction center selection is mandatory | Please select auction center. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Update | Button | Update the records |
| Cancel | Button | Redirect on manage Package Size 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. |

# **33.0 High Level Use Case of Log in.**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for Log In for screen. |
| ***Pre-Conditions*** | * Authorized admin user should create user’s profile <TAO, TEA BOARD, Auctioneer, Associate Auctioneer / Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit>. |
| ***Post Conditions*** | * System will allow authorized user to log in successfully. |
| ***Flow of Events*** | * User enters the User Code. * User enters the Password. * User clicks on the Login button. |
| ***Alternate Flow/Exceptional Flow*** | NA |
| ***Business Rule / Requirements*** | * System should provide below option to authorized user under Log In page of Log In<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.   User Login   * System on the home page should have different provision of login based on user type * System should disable login button until user does not enter valid User Code * If user enters invalid User Code then system should validate with a message as “Invalid User Code” * System should enable login button only once user enters valid User Code * System should allow user to enter password and submit their login details by clicking on “Login” button * System should validate with a message as “Invalid User Code or Password” if user inputs incorrect User Code or password. * System should not allow User to paste password. * ~~If User’s profile is not approved then system should display a message as “Your Profile is pending for Activation.”~~ * If User’s profile (officer) has been Inactive then system should validate with a message as “Your profile has been Inactivated” and should make user log in successful. * If User’s profile (officer) has been suspended, system should not allow that particular bidder to access home page, where system should display a message as “Your profile is permanently suspended. * On first login, system should redirect User to change Password page and to enter hint question and answer. * On changing Password at 1st time Login, system should redirect user to Login Page * The system should not allow the user to log in, if the User Code / password is invalid. * User should be redirected to the session time out page if his session is no more available. * In case of wrong Login ID or Password, system should display a message as “Invalid User Code or Password” * System should make it mandatory to change password and to enter hint question and answer detail on first time login. * System should have Single Sign On facility across all registered auction center. |
| ***Users/Actor*** | * TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| User Code | Text Box | M | The login is a required field and cannot be left empty.  Alphanumeric and Special Characters  The login should not exceed 10 characters.  The login should not contain leading or trailing whitespace. | Please enter your login.  Please use only alphanumeric and Special characters for your login.  Your login should not exceed 10 characters in length.  Please remove any leading or trailing whitespace from your login. |  |  |
| Password | Text Box | M | The password is a required field.  The password should consist of alphanumeric characters only.  The password should have at least one uppercase letter, one lowercase letter, and one numeric digit.  The password can include special characters. | Please enter a password.  Password should contain only alphanumeric characters (A-Z, 0-9).  Password should contain at least one uppercase letter, one lowercase letter, and one numeric digit.  Password can contain special characters. |  |  |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Login | Button | On clicking Login, system should validate the enter e-mail id and password is valid or not, in case the entered password is valid then system should redirect on the dashboard. |
| Forgot Password | Link | System should redirect “Forgot Password” Screen. |
| Clear Button | Button | On clicking clear, system should clear all input in Log in and Password field. |

## 33.1 High Level Use Case of Forgot Password

|  |  |
| --- | --- |
| ***Objective*** | * The objective of this Use Case is to understand that User can change their Password through forgot password functionality |
| ***Pre-Conditions*** | * User Registration is completed in all aspects |
| ***Post Conditions*** | * System should allow User to change Password * On changing Password, system should display a message as “Password changed successfully” * On submission of details, system should redirect user to Home page. |
| ***Flow of Events*** | * NA |
| ***Alternate Flow/Exceptional Flow*** |  |
| ***Business Rule / Requirements*** | * Auto fill should be disabled (off) for e-mail ID field * If User Code is wrongly entered, system should display a message as **“User code does not exist”** * System should only allow to change password if User Code & hint question and answer matches with Original one (User code at the time of Registration and hint question and answer at time of first time log in) * On configuring new password and hint question and answer, system should redirect User to Login Page. * On updating the password, system should display a message as **“Password changed successfully”.** * System should automatically unlock password if User request for Forgot Password. * System should not allow to paste the password in confirm Password field * On changing password through Forgot Password function, system should not allow to automatically enable users account if the same is disabled.   **Reset password**   * System in forgot password page should display following message “**Forgot hint answer too? No problem. You can still reset your password. Click here to reset password.”** * System should display “**Click here to Reset password**” in the form of hyperlink, clicking on which system should send Reset password link to bidder’s registered email id notifying user with a message as **“A link has been sent to you on your registered E-mail ID to reset your password.”** * System should allow user to click on reset password link sent through email * Clicking on the reset password link, system should redirect user to Reset password page labeled as Reset password * System should display following fields on Reset password page   + Hint question   + Hint answer   + New password   + Confirm password   + Action     - Submit – On successful reset, system should notify user with a message as “**Password reset successfully**” |
| ***Users/Actor*** | * All User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Email ID | Text Box | M | It is mandatory to enter Email ID  Allows Min 6 Max. 50 alphanumeric and Special Characters (@,.,\_) | Please enter Email ID  Please enter valid email ID  Allows Min 6 Max. 50 alphanumeric and Special Characters (@,.,\_) |  | System should validate Email ID |
| New Password | Text Box | M | It is mandatory to enter Password  Allows Min 8 and Max. 50 alphanumeric and Special Characters (!,@,#,$,\_,.,(,))  Password must comprise of at least one alphanumeric and Special Character (!,@,#,$,\_,.,(,)) | Please enter New Password  Allows Min 8 and Max. 50 alphanumeric and Special Characters (!,@,#,$,\_,.,(,))  Password must comprise of at least one alphanumeric and Special Character (!,@,#,$,\_,.,(,))  Password cannot be same as email ID or User Code |  | - |
| Confirm Password | Text Box | M | Retype password should match above specified password | Please enter Confirm Password  Confirm password does not match with Password |  | System should verify with New Password |

***Controls:***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Submit | Button | Fields should be validated on clicking Submit button  System should submit the data on server |
| Check Email ID | Button | System should check Email ID (Registered User or not) |
| Submit | Button | Fields should be validated on clicking Submit button  System should submit the data on server |

# **34.0 High Level Use Case of After Log in Screen<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.**

|  |  |
| --- | --- |
| ***Objective*** | * To understand the functional logic for After Log in Screen<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit > screen. |
| ***Pre-Conditions*** | * User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit > should be logged in. |
| ***Post Conditions*** | * System should allow user to update his/her profile after log in. * System should display the option to user according to his/her profile. |
| ***Flow of Events*** | * Approved authorized user load tea board URL. * User<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit > enter the valid user code and password. * Click on log in button. |
| ***Alternate Flow/Exceptional Flow*** | NA |
| ***Business Rule / Requirements*** | * System should provide below option to authorized user under After Log in Screen page <TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.   + Tea Board India Logo and Name   + Welcome<user name><User Role>   + Current <DD/MM/YYYY> and Time <HH:MM> <AM/PM>   + User registered auction center dropdown.   + Change Password   + Profile update link   + Support Link   + Contact Us Link   + Sign Out link   User registered auction center dropdown :   * System should display auction center dropdown list to user<TAO, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Seller, Warehouse, Warehouse Unit > after log in in which they are registered. * Buyer (including associates), Tea Board user should get displayed all Auction centers (irrespective of their registered center) * System should open details of selected auction center from dropdown. * System should by default display the auction center in which user<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit > have single registration. * System should never display detail of multiple auction center simultaneously. * System should not display such auction center, which is unmapped from user<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit > profile. * System should by default display the “Auction Summary” after auction center selection.   Change Password :   * System should display below fields to user <TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit > once click on change password link.   + User Code:     - Detail of User Code should be pre-fetched and should be non-editable.   + Old Password:     - System should provide this field as a mandatory field.     - User need to enter current password in this field.   + New Password:     - System should provide this field as a mandatory field.     - User need to enter new desire password in this field.     - System should not allow entering previously used last five password.   + Confirm Password:     - System should provide this field as a mandatory field.     - User need to enter new desire password in this field.     - System should not allow to enter confirmed password differ then New Password.   Support :   * System should display this link to all users of Tea board application after log in. * System should display below details when user click on Support link.   + Location < Auction Center Name >   + Name   + Contact No   + E-mail id * System should display below static message on support page.   + Helpdesk ID: <Support Email ID>   + Our support team is ready to assist you in case you have any difficulty in using our Tea Board of India system.   + You can call any of the above persons depending upon your need and location. They are available from 9 am to 6 pm, Monday to Saturday.   + Alternatively, you can also send an e-mail to the concerned person marking CC to helpdesk e-mail ID describing your problem.   + We will get back to you within 2 working days.   Contact Us :   * System should display this link to all users of Tea board application after log in. * System should display below detail on contact us page.   + <Support Office Name >   + <Support Office Address >   + <Support Fax, Mobile Number Detail >   Sign Out :   * System should display confirmation message box “Are you sure want to Sign Out” with YES and NO button.   + System should make user log out from Tea board portal on selecting YES button.   + System should log out user from all session/tab.   + System should not log out user from Tea board portal on selecting No button and should continue the current session. * System should reflect updated detail to Admin user under administrator 🡪 Manage User as updated by user<TAO, TEA BOARD, Auctioneer, Associate Auctioneer/ Post Associate Auctioneer, Buyer, Associate Buyer/Post Associate Buyer, Seller, Warehouse, Warehouse Unit >.   User specific after login screen:  Tea Board User :   * System should display below details to Tea Board User after log in.   + Admin Master Tab     - System should display the all master as per to Tea board user as per given rights.   + Reports Tab     - View Charges     - Dashboard     - Registration Count     - Invoice Details   + Bank MIS Tab     - Detailed     - Ageing     - Payment Summary     - Commission     - TCS   + Tea Board MIS Tab     - Payment Summary   + Tax Invoice tab.     - Export IRN     - Upload IRN   + Pending Invoices Summary   + Pending Invoices Summary - Date wise   TAO User :   * System should display below details to TAO user after log in and Auction center selection.   + Administrator Tab   + Pre-Auction Tab   + Auction Tab   + Post – Auction Tab   + Reports   + Miscellaneous Tab * System should provide options under each tab as per assigned rights.   Auctioneer User :   * System should display below detail to Auctioneer user after log in.   + Profile Update Tab     - Auctioneer Detail Update Link ( Default View )     - Associate/Post Associate Auctioneer Detail Update Link   + Bank Detail Update Tab   + Bank MIS Tab     - Detailed     - Statement     - Pay In and Pay Out   + Pre-Auction Tab   + Auction Tab   + Post-Auction Tab   + Reports   + Miscellaneous Tab * System should provide options under each tab as per assigned rights. * System should provide edit and view field functionality to Auctioneer for his/her own profile as mentioned in Use Case and 20.1 (Use Case : Manage Auctioneer)   + System should display “IRN Eligibility (Turnover Exceeds 5 CR)” field only to auctioneer him/herself after log in.     - This fields should be dropdown and should contain “Yes” and “No” value.       * If user select “Yes” then his/her all invoices will be applicable for “IRN” and “Ack. No.” * System should provide edit and view field functionality to Auctioneer under update Associate/Post Associate Auctioneer ( Own Associate/Post Associate Auctioneer Only ) as mentioned in Use Case 21.1(Use Case : Manage Associate/Post Associate Auctioneer) * System should display below detail to Auctioneer under Associate/Post Associate Auctioneer List( Own Associate/Post Associate Auctioneer Only )   + Sr.   + Entity Code   + Associate/Post Associate Auctioneer Name   + Associate/Post Associate Auctioneer Code   + Address   + City   + Contact Person   + Email   + Phone No   + Mobile No   + Fax   + Edit Link * System should provide below “Static Note” in Edit Auctioneer detail and Associate/Post Associate Auctioneer detail Page.   + Kindly verify all your registered Associate/Post Associate Auctioneer are being displayed. In case of any discrepancy please contact Auction Organizer, and then only go ahead for updating.   + In case of any changes need to be done for non-editable field, kindly contact Tea board.   + Kindly select terms and condition in order to process User Profile & Bank Updating. * System should provide below standard declaration/term & condition on edit profile (Auctioneer and Associate/Post Associate Auctioneer) with checkbox.   + I hereby confirm that all details (editable and non-editable) as displayed and updated on the screen herein are correct. In case of any error, neither the Tea Board, its service provider nor the bank would be responsible for any consequences.   + System should not enable Update button until user has not tick the checkbox of declaration/term & condition on edit profile page. * System should redirect on bank page on click below links.   + Bank MIS     - Detailed     - Statement     - Pay In Pay Out   + Update Bank Details   Associate/Post Associate Auctioneer User :   * System should display below detail to Associate/Post Associate Auctioneer user after log in.   + Profile Update Tab ( Default View )     - Associate/Post Associate Associate/Post Associate Auctioneer Detail Update Link   + Pre-Auction Tab   + Auction Tab   + Post-Auction Tab   + Reports   + Miscellaneous Tab * System should provide options under each tab as per assigned rights. * System should provide edit and view field functionality to Associate/Post Associate Auctioneer under update profile tab as mentioned in Use Case 21.1(Use Case : Manage Associate/Post Associate Auctioneer) * System should provide below “Static Note” in Edit Associate/Post Associate Auctioneer detail Page.   + In case of any changes need to be done for non-editable field, kindly contact Auctioneer or Auction Auctioneer. * System should provide below standard declaration/term & condition on Update profile with checkbox.   + I hereby confirm that all details (editable and non-editable) as displayed and updated on the screen herein are correct. In case of any error, neither the Tea Board, its service provider nor the bank would be responsible for any consequences.   + System should not enable Update button until user has not tick the checkbox of declaration/term & condition on edit profile page.   Buyer User   * System should display below detail to Buyer user after log in.   + Profile Update Tab     - Buyer Detail Update Link ( Default View )     - Associate/Post Associate Buyer Detail Update Link   + Bank Detail Update Tab   + Bank MIS Tab     - Detailed     - Statement     - Pay In   + Pre-Auction Tab   + Auction Tab   + Post-Auction Tab   + Reports   + Miscellaneous Tab * System should provide options under each tab as per assigned rights. * System should provide edit and view field functionality to Buyer for his/her own profile as mentioned in Use Case 22.1(Use Case : Manage Buyer)   + System should display “IRN Eligibility (Turnover Exceeds 5 CR)” field only to auctioneer him/herself after log in.     - This fields should be dropdown and should contain “Yes” and “No” value.       * If user select “Yes” then his/her all invoices will be applicable for “IRN” and “Ack. No.” * System should provide edit and view field functionality to Buyer under update Associate/Post Associate Buyer ( Own Associate/Post Associate Buyer Only ) as mentioned in Use Case 23.1(Use Case : Manage Associate/Post Associate Buyer) * System should display below detail to Buyer under Associate/Post Associate Buyer List( Own Associate/Post Associate Buyer Only )   + Sr.   + Entity Code   + Associate/Post Associate Buyer Name   + Associate/Post Associate Buyer Code   + Address   + City   + Contact Person   + Email   + Phone No   + Mobile No   + Fax   + Edit Link * System should provide below “Static Note” in Edit Buyer detail and Associate/Post Associate Buyer detail Page.   + In case of any changes need to be done for non-editable field, Kindly contact Tea board.   + Mobile No. (Required for OTP): This mobile number will be used for sending OTP for each pay-in that the buyer wishes to make. Enter the mobile number accordingly.   + Updating of bank account details are mandatory for the purpose of Refunds.   + Kindly select terms and condition in order to process User Profile & Bank Updating. * System should provide below standard declaration/term & condition on edit profile (Buyer and Associate/Post Associate Buyer) with checkbox.   + I hereby confirm that all details (editable and non-editable) as displayed and updated on the screen herein are correct. In case of any error, neither the Tea Board, its service provider nor the bank would be responsible for any consequences.   + System should not enable Update button until user has not tick the checkbox of declaration/term & condition on edit profile page. * System should redirect on bank page on click below links.   + Bank MIS     - Detailed     - Statement     - Pay In   + Update Bank Details   Associate/Post Associate Buyer User :   * System should display below detail to Associate/Post Associate Buyer user after log in.   + Profile Update Tab ( Default View )     - Associate/Post-Associate Buyer Detail Update Link.   + Pre-Auction Tab   + Auction Tab   + Post-Auction Tab   + Reports   + Miscellaneous Tab * System should provide options under each tab as per assigned rights. * System should provide edit and view field functionality to Associate/Post Associate Buyer under update profile tab as mentioned in Use Case 23.1(Use Case : Manage Associate/Post Associate Buyer) * System should provide below “Static Note” in Edit Associate/Post Associate Buyer detail Page.   + In case of any changes need to be done for non-editable field, kindly contact Buyer or Auction Organizer. * System should provide below standard declaration/term & condition on Update profile with checkbox.   + I hereby confirm that all details (editable and non-editable) as displayed and updated on the screen herein are correct. In case of any error, neither the Tea Board, its service provider nor the bank would be responsible for any consequences.   + System should not enable Update button until user has not tick the checkbox of declaration/term & condition on edit profile page.   Seller User :   * System should display below details to Seller after log in.   + Profile Update Tab.     - Factory Owner detail update     - Factory detail update   + Tax Invoice Tab.     - Recipient/Issuer   + Bank Detail Update Tab   + Bank MIS Tab     - Detailed     - Statement     - Pay Out     - Seller SPTF   + TCS Debit Note Tab     - Issuer   + Reports     - Published Catalog     - Tea Value Invoice Details     - Seller Tax Invoice Payable     - Cash And Carry     - Pay In Pay Out     - Warehouse Summary     - TCS Invoices Report     - Payment Status Report     - TDS Invoices Report     - TCS Report Summary     - TCS Report Collected By Seller     - SPTF Recovery   + Warehouse Bill tab   + Mark Information   + Pre-Auction Tab   + Post-Auction Tab   + Miscellaneous Tab * System should provide options under each tab as per assigned rights. * System should provide edit and view field functionality to Seller for his/her own profile as mentioned in Use Case 26.1(Use Case : Manage Seller)   + System should display “IRN Eligibility (Turnover Exceeds 5 CR)” field only to auctioneer him/herself after log in.     - This fields should be dropdown and should contain “Yes” and “No” value.       * If user select “Yes” then his/her all invoices will be applicable for “IRN” and “Ack. No.” * System should provide edit and view field functionality to Seller under update Factory Detail ( Own Factories Only ) as mentioned in Use Case 26.1(Use Case : Manage Seller)   + System should provide “Production Capacity (>2.5 kg lacs or not)” field in factory detail section to seller. * System should display below detail to Seller under Factory List( Own Factories Only )   + Sr.   + Entity Code   + Factory Name   + Address   + City   + Contact Person   + Email   + Phone No   + Mobile No   + Fax   + Edit Link * System should display List of Mark (Owen Mark) to Seller with below detail.   + Sr.   + Mark Code   + Mark Name   + Entity Code   + Bank Account Status   Warehouse User :   * System should display below detail to Warehouse user after log in.   + Profile Update Tab     - Warehouse Detail Update Link     - Warehouse Unit Detail Update Link   + Bank Detail Update Tab   + Reports Tab     - Warehouse Bill link     - Warehouse Bill Summary link     - Knock Down Report link     - Warehouse Pay In and Pay Out Detail link   + Download Tax Invoice Tab   + Bill Upload Tab   + Bank MIS Tab * System should provide edit and view field functionality to Warehouse User on “Warehouse Detail Update” page as mentioned in Use case 24.1(Use Case : Manage Warehouse)   + System should display “IRN Eligibility (Turnover Exceeds 5 CR)” field only to auctioneer him/herself after log in.     - This fields should be dropdown and should contain “Yes” and “No” value.       * If user select “Yes” then his/her all invoices will be applicable for “IRN” and “Ack. No.” * System should provide edit and view field functionality to Warehouse User on “Warehouse Unit Detail Update” page as mentioned in Use case 25.1(Use Case : Manage Warehouse Unit) * System should display below detail under Warehouse Unit List( Own Warehouse Units Only )   + Sr.   + Entity Code   + Warehouse Unit Code   + Unit Name   + License No   + Short Name   + Address   + City   + Contact Person   + Email   + Phone No   + Tea Board Registration No   + Mobile No   + Fax   + Edit Link * System should provide below “Static Note” in Edit Warehouse detail and Warehouse Unit detail Page.   + Kindly verify all your registered Warehouse Units are being displayed. In case of any discrepancy please contact Auction Organizer, and then only go ahead for updating.   + In case of any changes need to be done for non-editable field, kindly contact Tea board.   + Kindly select terms and condition in order to process User Profile & Bank Updating. * System should provide below standard declaration/term & condition on edit profile (Warehouse and Warehouse Unit) with checkbox.   + I hereby confirm that all details (editable and non-editable) as displayed and updated on the screen herein are correct. In case of any error, neither the Tea Board, its service provider nor the bank would be responsible for any consequences.   + System should not enable Update button until user has not tick the checkbox of declaration/term & condition on edit profile page. * System should redirect on bank portal when user click on “Bank Detail Update Tab”   Warehouse Unit User:   * System should display below detail to Warehouse Unit user after log in.   + My Detail Tab   + Delivery Order Tab. * System should provide edit and view field functionality to Warehouse Unit User on “Warehouse Unit Detail Update” page as mentioned in Use case 25.1 * System should display “Delivery Order” tab details as default after log in to warehouse unit user. * System should display below search details under “Delivery Order” tab.   + Buyer From     - System should provide this field as a dropdown.     - System should display all active auction center list in this dropdown.   + Buyer     - System should provide this field as a textbox search.     - Warehouse Unit User can search the Buyer using his/her company name.   + Delivery Status     - System should provide this field as a dropdown.     - System should display all type of defined Status list for Delivery Status.       * All       * Split DI       * DI Generated       * DI Signed       * Delivery Requested       * Delivery Completed   + Sale Year     - System should provide this field as a dropdown.     - System should provide list of all Season Year.     - List value should always <= current year.   + Sale No.     - System should provide this field as a dropdown.     - System should provide list of completed Sale No in this list.   + Delivery Order No.     - System should provide this field as a textbox search.     - Warehouse Unit User can search the detail using Delivery Order No.   + Search button     - System should search the detail using “Search Button”.     - System should display searched detail all if it is available.     - System should display below list of detail if searched record is available.   + Clear button     - System should clear all searched detail using clear button.   + Export button     - System should allow warehouse unit user to export the record in excel file. |
| ***Users/Actor*** | Authorized user/Admin User |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
|  |  |  |  |  |  |  |

***Controls: For All Users***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Auction Center List | Dropdown | System should allow user to open selected auction center. |
| Change Password | Link | System should allow user to update the password. |
| Profile Update | Link | System should allow user to change the detail of profile. |
| Support | Link | System should open Support contact detail page. |
| Sign Out | Button | System should allow user to exit from application. |

***Controls: For Tea Board Users***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Administrator Tab | Menu Bar | System should allow user to perform admin level activity. |
| Report Tab | Menu Bar | System should allow user to open reports. |
| Bank MIS Tab | Menu Bar | System should allow user to view Bank MIS related reports. |
| Tea Board MIS | Menu Bar | System should allow user to view Bank MIS related reports. |

***Controls: For Tea Board Users***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Tax Invoice Tab | Menu Bar | System should allow user to perform activity on Tea Board Related GST invoice. |
| Pending Invoice Summary | Menu Bar | System should allow user to view the consolidated pending invoice. |
| Pending Invoice Summary | Menu Bar | System should allow user to view the Date Wise pending invoice. |

***Controls: For TAO User***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Administrator Tab | Menu Bar | System should allow user to perform admin level activity. |
| Pre-Auction | Menu Bar | System should allow user to perform activity regarding Pre-Auction. |
| Auction | Menu Bar | System should allow user to perform activity regarding Auction. |
| Post-Auction | Menu Bar | System should allow user to perform activity regarding Post-Auction. |
| Reports | Menu Bar | System should allow user to view reports. |
| Miscellaneous | Menu Bar | System should allow user to perform Miscellaneous activity. |

***Controls: For Auctioneer-Buyer User***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Profile Update | Menu Bar | System should allow user to update profile details. |
| Bank Detail Update | Menu Bar | System should allow user to update the bank details. |
| Bank MIS | Menu Bar | System should allow user to view Bank MIS related reports. |
| Pre-Auction | Menu Bar | System should allow user to perform activity regarding Pre-Auction. |
| Auction | Menu Bar | System should allow user to perform activity regarding Auction. |
| Post-Auction | Menu Bar | System should allow user to perform activity regarding Post-Auction. |
| Reports | Menu Bar | System should allow user to view reports. |
| Miscellaneous | Menu Bar | System should allow user to perform Miscellaneous activity. |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Drop down | System should allow user to configure E-Invoicing eligibility. |

***Controls: For Associate/Post Associate Auctioneer-Buyer User***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Profile Update | Menu Bar | System should allow user to update profile details. |
| Pre-Auction | Menu Bar | System should allow user to perform activity regarding Pre-Auction. |
| Auction | Menu Bar | System should allow user to perform activity regarding Auction. |
| Post-Auction | Menu Bar | System should allow user to perform activity regarding Post-Auction. |
| Reports | Menu Bar | System should allow user to view reports. |
| Miscellaneous | Menu Bar | System should allow user to perform Miscellaneous activity. |

***Controls: For Seller User***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Profile Update | Menu Bar | System should allow user to update profile details. |
| Bank Detail Update | Menu Bar | System should allow user to update the bank details. |
| Bank MIS | Menu Bar | System should allow user to view Bank MIS related reports. |
| Tax Invoice | Menu Bar | System should allow user to perform activity regarding Tax Invoice. |
| TCS debit Note | Menu Bar | System should allow user to perform activity regarding TCS debit. |
| Warehouse Bill Tab | Menu Bar | System should allow user to perform activity regarding Warehouse Bill. |
| Reports | Menu Bar | System should allow user to view reports. |
| Miscellaneous | Menu Bar | System should allow user to perform Miscellaneous activity. |
| Pre-Auction | Menu Bar | System should allow user to perform activity regarding Pre-Auction. |
| Post-Auction | Menu Bar | System should allow user to perform activity regarding Post-Auction. |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Drop down | System should allow user to configure E-Invoicing eligibility. |

***Controls: For Warehouse User***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| Profile Update | Menu Bar | System should allow user to update profile details. |
| Bank Detail Update | Menu Bar | System should allow user to update the bank details. |
| Reports | Menu Bar | System should allow user to view reports. |
| Download Tax Invoice | Menu Bar | System should allow user to download the Tax invoice. |
| Bill Upload | Menu Bar | System should allow user to upload Bill. |
| Bank MIS | Menu Bar | System should allow user to view Bank MIS related reports. |
| “IRN Eligibility (Turnover Exceeds 5 CR)” | Drop down | System should allow user to configure E-Invoicing eligibility. |

***Controls: For Warehouse Unit User***

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behaviour** |
| My Detail Update | Menu Bar | System should allow user to update profile details. |
| Delivery Order | Menu Bar | System should allow user to complete delivery process. |

# **35.0 High Level Use Case of Assignation of Rights**

|  |  |
| --- | --- |
| **Objective** | * To understand the process of viewing and give rights to the role |
| **Pre-Conditions** | * Authorized user has logged in * Role should be created |
| **Post Conditions** | * Role gets approved * On assign Rights to the role, system should display a message as “Rights assigned successfully” * On assign of Rights to the role, system should redirect user to Manage Role grid. * On editing Rights, system should display a message as “Rights updated successfully”. |
| **Flow of Events** | * Authorized User logged in * Click on Admin menu * Click on Manage Roles * Search role and assign required rights |
| **Alternate Flow/Exceptional Flow** |  |
| **Business Rule / Requirements** | * Modules wise rights (tab wise) selection should be allowed. * Select all rights option are to be provided for selection of all the rights of a particular module i.e. Pre-Auction, Auction, Post Auction, Report, Admin or a sub module of each module. * On successful rights selection, system should redirect user to the manage role page and should display a message ‘Rights assigned to role successfully’. * On successful rights updating, system should redirect user to the manage role page and should display a message ‘Rights updated successfully’. * View and edit functionality are to be provided. * Authorized User can assign rights to other user from his set of Rights.   **For Administrator:**   * Following rights sections with link should be provided for assigning rights.  |  |  |  |  | | --- | --- | --- | --- | | **Sub Module** | **Events** | **Link** | | | State Master | Create State | Submit | View | |  | Cancel | | Manage State | Edit/Update | Active/Inactive | | Auction Center Master | Create Auction Center | Submit | View | |  | Cancel | | Manage Auction Center | Edit/Update | Active/Inactive | | Category Master | Create Category | Submit | View | |  | Cancel | | Manage Category | Edit/Update | Active/Inactive | | Tea Type Master | Create Tea Type | Submit | View | |  | Cancel | | Manage Tea Type | Edit/Update | Active/Inactive | | Sub Tea Type Master | Create Sub Tea Type | Submit | View | |  | Cancel | | Manage Sub Tea Type | Edit/Update | Active/Inactive | | Plantation District Master | Create Plantation District | Submit | View | |  | Cancel | | Manage Plantation District | Edit/Update | Active/Inactive | | Revenue District Master | Create Revenue District | Submit | View | |  | Cancel | | Manage Revenue District | Edit/Update | Active/Inactive | | Grade Master | Create Grade | Submit | View | |  | Cancel | | Manage Grade | Edit/Update | Active/Inactive | | Factory Type Master | Create Factory Type | Submit | View | |  | Cancel | | Manage Factory Type | Edit/Update | Active/Inactive | | Role Master | Create Role | Submit | View | |  | Cancel | | Manage Role | Edit/Update | Active/Inactive | | Charge Code Master | Create Charge Code | Submit | View | |  | Cancel | | Manage Charge Code | Edit/Update | Active/Inactive | | Charge In Master | Create Charge In | Submit | View | |  | Cancel | | Manage Charge In | Edit/Update | Active/Inactive | | Charge Master | Create Charge Master | Submit | View | |  | Cancel | | Manage Charge Master | Edit/Update | Active/Inactive | | Tax Master | Create Tax | Submit | View | |  | Cancel | | Manage Tax | Edit/Update | Active/Inactive | | Configure Parameters Master | Create Configure Parameters | Submit | View | |  | Cancel | | Manage Configure Parameters | Edit/Update | Active/Inactive | | SPU Master | Create SPU | Submit | View | |  | Cancel | | Manage SPU | Edit/Update | Active/Inactive | | Tea Board Bank Account Master | Create Tea Board Bank Account | Submit | View | |  | Cancel | | Manage Tea Board Bank Account | Edit/Update | Active/Inactive | | Tea Board User Master | Create Tea Board User | Submit | View | |  | Cancel | | Manage Tea Board User | Edit/Update | Active/Inactive | | TAO User Master | Create TAO User | Submit | View | |  | Cancel | | Manage TAO User | Edit/Update | Active/Inactive | | Auctioneer Master | Create Auctioneer | Submit | View | |  | Cancel | | Manage Auctioneer | Edit/Update | Active/Inactive/Suspend | | Update Bank Detail |  |  | | Associate/Post Associate Auctioneer Master | Create Associate/Post Associate Auctioneer | Submit | View | | Add Associate /Post Associate Auctioneer | Cancel | | Manage Associate/Post Associate Auctioneer | Edit/Update Associate /Post Associate Auctioneer | Active/Inactive/Suspend | | Buyer Master | Create Buyer | Submit | View | |  | Cancel | | Manage Buyer | Edit/Update | Active/Inactive/Suspend | | Update Bank Detail |  |  | | Associate/Post Associate Buyer Master | Create Associate/Post Associate Buyer | Submit | View | | Add Associate /Post Associate Buyer | Cancel | | Manage Associate/Post Associate Buyer | Edit/Update Associate /Post Associate Buyer | Active/Inactive/Suspend | | Warehouse Master | Create Warehouse | Submit | View | |  | Cancel | | Manage Warehouse | Edit/Update | Active/Inactive/Suspend | | Download Tax Invoice |  |  | | Warehouse Bill Upload | Add | Edit | | Submit | Cancel | | Upload | Delete | | Warehouse Unit Master | Create Warehouse Unit | Submit | View | |  | Cancel | | Manage Warehouse Unit | Edit/Update | Active/Inactive/Suspend | | Delivery Order | Complete Delivery |  | | Seller Master | Create Seller | Submit | View | | Add Factory | Cancel | | Manage Seller | Edit/Update Seller | Active/Inactive/Suspend | | Edit/Update Factory |  | | Mark Master | Create Mark | Submit | View | |  | Cancel | | Manage Mark | Edit/Update | Active/Inactive | | Gracing Period Master | Create Gracing Period | Submit | View | |  | Cancel | | Manage Gracing Period | Edit/Update | Active/Inactive | | Rule Master | Manage Rule | Edit/Update | Cancel | |  |  | | Package Type Master | Create Package Type | Submit | View | |  | Cancel | | Manage Package Type | Edit/Update | Active/Inactive | | Package Size Master | Create Package Size | Submit | View | |  | Cancel | | Manage Package Size | Edit/Update | Active/Inactive |   **For Pre-Auction:**   * Following rights sections with link should be provided for assigning rights.  |  |  |  |  | | --- | --- | --- | --- | | **Sub Module** | **Events** | **Link** | | | Sale Program | Manage Sale Program | Create | View | | Edit/Modify | Cancel | | Upload Document | Approve | Cancel | | Download | Delete | | Business Rules Configuration | Create Business Rules | Edit Business Rules | | View Business Rules | - | | SBP Configuration | SBP Configure | SBP Edit Configuration | | SBP View Configuration |  | | Invoice Details | Manage Invoice | Add | Upload Invoice | | Modify | View | | AWR Details | Manage AWR | Add | Upload AWR | | View | - | | Kutcha (Draft) Catalog | Manage Kutcha (Draft) Catalog | View Kutcha (Draft) Catalog menu | View | | Remove Lot | Publish | | Auction Session | Manage Auction Session | Add / Create | Edit | | View | Cancel | | Hold / Resume | Prepone / Postpone | | Sample & Shortage | Manage Sample & Shortage | Add | Edit | | Upload | View | | Auction Catalog | Manage Auction Catalog | View Auction Catalog | My Catalog | | Valuation | Upload Valuation | | PRS Auction Catalog | Manage PRS Auction Catalog | View PRS Auction Catalog | Edit PRS Session | | Pre/Postpone PRS Session | View PRS Session | | Selection of PRS Lot (check box) | - | | PRS My Catalog | Modify RP/Valuation | | Upload RP Valuation | View Business Rules | | Pre-Auction Status Report | Pre-Auction Status Report | View | - | | Lot No. Series | Manage Lot No. Series | Create | Edit/Modify | | View | Remove | | Tea Quality Parameters | Tea Quality Parameters | View | - | | Pre-Auction (For Buyer) | Sale Program | View Sale Program | - | | Auction Session | View Auction Session | - | | Auction Catalog | Auction Catalog | My Catalog | | Upload Valuation | - | | My Planner | Create My Planner | Edit My Planner | | View My Planner | Delete My Planner | | PRS Auction Catalog | PRS Auction Catalog | PRS My Catalog | | PRS Upload Valuation | - | | PRS My Planner | Create PRS My Planner | Edit PRS My Planner | | View PRS My Planner | Delete PRS My Planner | | Manage Max Bid Entry | Max Bid Entry | Upload Max Bid Entry | | Manage Group Master | Create Group Master | Edit Group Master | | View Group Master | - |   **For Auction:**   |  |  |  |  | | --- | --- | --- | --- | | **Sub Module** | **Events** | **Link** | | | Auction | Manage Auction | View | My Catalog | | Bid Book | Bid Book | View |  | | My Summary | My Summary | Summary of Tea Sold | Auctioneer Market Summary | | Market Summary | - | | Auction (For Buyer) | Auction (For Buyer) | My Planner (For Buyer) | Dashboard – For Center Selection (For Buyer) | | Summary of Tea Sold | Auctioneer Market Summary | | Market Summary | My Bid Book | | “Display Auctioneer Valuation” column in live auction/session (For Buyer) | My Catalog | |  |  |  |  |   **For Report:**   |  |  |  |  | | --- | --- | --- | --- | | **Sub Module** | **Events** | **Link** | | | Report | Report (Auctioneer) | Post Auction Catalog Report (Auctioneer) | Cash and Carry (CNC) Report (Auctioneer) | |  |  | Pay-In, Pay-Out Details (Auctioneer) | Warehouse Bill Summary (Auctioneer) | |  |  | Bill Contract Summary (Auctioneer) | Seller Tax Invoice Summary (Auctioneer) | |  |  | Delivery Instruction/Advice (DI) Register (Auctioneer) | Issuer Invoice Details (Auctioneer) | |  |  | TCS Details (Auctioneer) | TDS Invoice Report (Auctioneer) | |  |  | Payment Status Report (Auctioneer) | Knock Down Report (Auctioneer) | |  |  | Unsold Lots Report (Auctioneer) | Closing Price Trend (Auctioneer) | |  |  | Auction Price List (Auctioneer) | View Buyer Details (Auctioneer) | |  |  | View Warehouse Details (Auctioneer) | View Tax Details (Auctioneer) | |  |  | View Mark Details (Auctioneer) | View SPU Master (Auctioneer) | |  |  | Auctioneer Detailed MIS | Auctioneer Statement | |  |  | Auctioneer Pay In Pay Out | View Notification | |  |  | Bid History | - | |  | Report (Buyer) | Post Auction Catalog Report (Buyer) | Payment Status Report (Buyer) | |  |  | Tax Invoice Details – (Buyer) | Max Bid History Report – (Buyer) | |  |  | Entry / Exit Prices Report – (Buyer) | TCS Collected by Seller – (Buyer) | |  |  | Auction Price List – (Buyer) | Knock Down Report—(Buyer) | |  |  | Unsold lots report (Buyer) | View PAN India Buyers (Buyer) | |  |  | Charges Master (Buyer) | View Mark Details (Buyer) | |  |  | View Tax Details (Buyer) | Buyer Detailed MIS | |  |  | Buyer Statement | Buyer Pay In MIS | |  |  | View Notification | Bid History | |  | Report (Seller) | Knock Down Report (Seller) | Unsold (Unused) lots report (Seller) | |  |  | Seller SPTF MIS | Seller Detailed MIS | |  |  | Seller Statement | Seller Pay Out MIS | |  |  | View Notification | Bid History | |  | Report (TAO) | Post Auction Catalog Report | Auctioneer’s Tasting and Valuation Report | |  |  | Auction Catalog Summary | Month wise Arrivals of Fresh Teas | |  |  | Tea Available | Lots Removed From Kutcha (Draft) Catalog | |  |  | Buyers Purchase Abstract | Manufacturer Sale Abstract | |  |  | Knockdown Lots (Qty.) (TAO) | Unsold Lots (TAO) | |  |  | Auction Price List (TAO) | Month wise / Category wise Sold Qty. (TTA Wise) | |  |  | Historical Prices of Tea in Past Sale Programs | Lots Pending Delivery | |  |  | Lot Types | Sale Average Report | |  |  | Buyer Outstanding Payment Details | Manufacturer Details | |  |  | View Buyers Details | Buyer Payment Status Report | |  |  | Publish and Edit Notification (By Admin) | View Notification | |  |  | Bid History |  | |  | Report (Tea Board) | Tea Board Detailed MIS | Tea Board Aging MIS | |  |  | Tea Board Payment Summary | Tea Board Commission MIS | |  |  | Tea Board TCS MIS | Registration Count | |  |  | Invoice Details | Dashboard | |  |  | Payment Summary | - | |  | Report (Warehouse) | Warehouse Bill | Warehouse Bill Summary | |  |  | Knock Down Report | Warehouse Pay In Pay Out and Details | |  |  | Bank MIS | Download Tax Invoice Document | |  | Report (Warehouse Unit) | Delivery Order | - | |  | Report (Tea Board OPS) | Pending Tea Board Tax Invoices Summary | Pending Tea Board Tax Invoices Summary – Date wise | |  |  | Tea Board Tax Invoices | - | |  | Report (TBSPTF) | SPTF Summary | Tea Board SPTF MIS | |  | Report (Misc.) | Audit Trail Report | Login Report | |  |  | User Mgmt. History | Mail Acknowledgment Report | |  |  | Auction Management History | View Notification – Buyer, Auctioneer, Seller | | Administration | Manage User | Additional Rights |  |   **For Post Auction:**   * Following rights sections with link should be provided for assigning rights.  |  |  |  |  | | --- | --- | --- | --- | | **Sub Module** | **Events** | **Link** | | | Deal Book | Configure Deal Book | Submit | View | | Update Dispatch Location | Cancel | | Update Preference |  | | Transfer Post Auction Data | Transfer Data | Transfer | Cancel | | Invoice List | Invoice List | Preview | Download | | Seller to Auctioneer Tax Invoice | Seller to Auctioneer Tax Invoice | Generate | Digital Sign | | Preview | Download | | Generate Buyer Tax Invoice | Generate Buyer Tax Invoice | Generate |  | |  |  | | Individual Buyer Tax Invoice | Preview | Download | | Digital Sign |  | | Allocate Fund | Payment | Allocate Fund |  | |  |  | |  |  | | Delivery Instruction | Configure Delivery Instruction | Confirm SPLIT | Request Delivery | | Preview | Download | | Listing of Delivery Instruction | Digital Sign | Delivery Complete | | Preview | Download | | Redemption Request | Redemption | Redeem | Cancel | | Submit |  | |  |  |  |  * By default, ‘Dashboard’ (for center selection) should be checked for buyer role. * System should capture the entry in audit trail report as “Rights assigned to <Role> successfully”.   **Additional Rights:**   * System should have a provision to give additional rights to the specific user by the Admin user. * System should capture the entry in audit trail report as “Rights assigned to <specific user name>, <user role of specific user> successfully”. |
| **Assumptions/Exceptions (if any)** |  |
| **User / Actor** | * Authorized user |

**Field Level Matrix**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Field Type** | **Mandatory / Non Mandatory** | **Validation** | **Validation Message** | **Test Data** | **Remarks** |
| Auction Centre | Label / Drop down | M |  |  |  | System should display the Centre name. |
| Role | Dropdown | M |  | Please select Role |  | System should display all Roles for the selected Centre. |

**Controls**

|  |  |  |
| --- | --- | --- |
| **Control** | **Control Type** | **Behavior** |
| Submit | Button | System should submit the records to the database server |