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| IntegrateX Major test cases  Bot Data Engine, Push & pull of data from PMS System |
| Developed & Presented By **Blazor Technologies Inc, Pakistan** |
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# Document Control

## Change History

| Name | Position | Date | Version | Description of Change Including Section of Script |
| --- | --- | --- | --- | --- |
| Almas Arshad |  | 19 Jul 2021 | V0.1 | More test cases added and reference updated |
| Zahid Nawaz |  | 23 Jul 2021 | V0.2 | Review compliance |
|  |  |  |  |  |

## Review and Approval History

| Reviewer Name | Position | Review Status | Review Date | Comments Incorporated(Yes/No) |
| --- | --- | --- | --- | --- |
| Zahid Nawaz |  | Approved | 23 Jul 2021 | Yes |
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# Document References

| Name | Type of Reference | Document Location |
| --- | --- | --- |
| Test Cum Checklist Document | UAT Test Case Document | email |
|  |  |  |

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# **Login**

* 1. Log in with the following credentials:

agussuarya@gmail.com

Secret

* Expected result:

Login is success, it loads application main menu form.

* Failure result:

IntegrateX Shows “user <User Email> authentication failed.”.

# **Sync Form**

* 1. Clear Indicators, to clear all interval based formatting indicators, press “clear indicators” button for example orange foreground color of grid row when time is exceeding first interval. It’s all from configurations.
* Expected result:

IntegrateX clears the applied indicator, e.g. formatting.

* Failure result:

IntegrateX shows error message & does not change indicators.

* 1. Push to CMS, user click push icon in grid row and integrate shows confirmation message box, user press confirm button, record is pushed / synchronized with CMS.
* Expected result:

IntegrateX synchronize record successfully & removes the selected record from grid.

* Failure result:

IntegrateX shows error message & does not remove selected row.

* 1. Push to PMS, user clicks push icon in grid row and integrateX send data to hotel PMS system.
* Expected result:

IntegrateX synchronize record successfully & removes the selected record from grid.

* Failure result:

IntegrateX shows error message & does not remove selected row.

* 1. Sync All PMS, user click “Sync All PMS” button integrateX shows confirmation message box, user press confirm button, all record is pushed / synchronized with PMS.
* Expected result:

IntegrateX synchronize record successfully & removes the all record from grid.

* Failure result:

IntegrateX shows error message on sync status bar & does not remove row.

* 1. Last Sync Time, its time recorded when last sync is executed.
* Expected result:

IntegrateX shows correct last sync date & time.

* Failure result:

IntegrateX shows error on application status bar.

* 1. Stats Count, should show the stats data of check-ins, check-outs & billing details.
* Expected result:

IntegrateX shows number of events with respective to entity.

* Failure result:

IntegrateX shows error message with failure error on sync status bar.

* 1. “All” -> Shows sum of check Ins, Billing details & CheckOuts
  2. “Check In” -> Shows sum of check Ins only.
  3. “Billing Details” -> Shows sum of billing details.
  4. “Check Outs” -> Shows sum of check out requests.

# **Mapping**

* 1. Create new PMS mapping preset version.
* Scenario:

Execute these steps:-

1. From “PMS version” dropdown, don’t select any PMS version but select version option.
2. Select hotel from hotel dropdown.
3. Select “system type” e.g. Desktop/ Web from System Type dropdown.
4. Input version name as text in version textbox.
5. Add, Edit & Delete mappings.

* Expected result:

“Save” press should save mapping data, “Save & Complete”, press will save PMS preset version which will be available for hotels mappings. “Test Run” press will execute test run to see mapping data is correct and its loads in PMS system some test data.

* Failure result:

Its shows error descriptive message for example Test Run, error message shows arrival date is missing / invalid etc.

* 1. Change mapping order of mapping fields.
* Scenario:

To change order of fields in mapping, user need to press Up arrow icon, it will move selected field from grid, 1 step up. Alternative option is also using keyboard up/ down arrow keys.

* Expected result:

Selected field row is moved up against up arrow or arrow key up action, Selected field row is pushed down in order, when user press keyboard down arrow key.

* Failure result:

IntegrateX shows error descriptive message and order of field in not changed in grid.

Note:- PMS data field is dependent on field order.

* 1. Inherit or Overwrite PMS version mappings for selected hotel.
* Scenario:

Execute these steps:-

1. From “PMS version” dropdown, select desired PMS version
2. Select hotel from hotel dropdown.
3. Press “Get Preset”.

* Expected result:

IntegrateX loads data of selected PMS version and shows message box with message “PMS version preset loaded successfully”. On press ok, it shows confirmation message box with message “all previous mapping will be discarded, want to apply?” On press “Yes” it applies new PMS version on selected hotel.

* Failure result:

IntegrateX shows error message & new PMS mapping not applied on selected hotel.

* 1. Update PMS version mapping version.
* Scenario:

Execute these steps:-

* 1. From “PMS version” dropdown, select desired PMS version
  2. Select hotel from hotel dropdown.
  3. Press “Get Preset”.
  4. Check “PMS Version” checkbox.
  5. Add, update, and delete mapping fields.
  6. Press “Save & Complete” button, it updates first PMS version and hotel mapping as well.
* Expected result:

IntegrateX updates selected PMS version successfully.

* Failure result:

IntegrateX shows error message & PMS version is not updated.

* 1. Add New Field of mappings.
* Scenario:

Execute these steps:-

1. From “Mapping” menu option, for hotel users, it automatically loads all mapping data.
2. Press “Add Field” button, it open advance field mapping win form.
3. Completes field mapping input, Field Definitions Ref. 8.0

4. Press “Add Field” button, it saves and appears confirmation message box “Do you want to add more?” User press “confirm” it loads advance field mapping for another new field.

* Expected result:

IntegrateX adds field successfully. After finish added new fields can see in mapping grid.

* Failure result:

IntegrateX shows error message.

* 1. Update Field Mappings
* Scenario:

Execute these steps:-

* 1. From field’s grid, user clicks edit icon in grid, last column of respective row.
  2. Complete changes as described in above test case.
  3. Press “Save” button.
* Expected result:

IntegrateX saves the field mapping info successfully.

* Failure result:

IntegrateX shows error message & field mapping info is not saved.

* 1. **Field mapping order change**

Scenario: using arrow up icons & keyboard up/ down keys, perform selected field order change.

* Expected result:

Selected row is taken up for up arrow icon press or keyboard up arrow key press.

Selected row is taken down for keyboard down key press.

* Failure result:

IntegrateX shows error message & order is not changed.

* 1. Reset Data, user click “Reset” button integrateX shows confirmation message box “want to discard changes?”.
* Expected result:

IntegrateX user press confirm button, all data is discard.

* Failure result:

IntegrateX shows error message & does not discard data.

# **Advance Mapping Form**

* 1. Scenario: Need to execute series of steps

Execute these steps:-

1. From “Mapping” menu option, for hotel users, it automatically loads all mapping data.
2. Press “Add Field” button, it open advance field mapping win form.
3. Completes field mapping input, reference 8.0
4. Press “Add Field” button, it saves and appears confirmation message box “Do you want to add more?” User press “confirm” it loads advance field mapping for another new field.

* Expected result:

IntegrateX adds field successfully. After finish added new field can be seen in mapping grid.

* Failure result:

IntegrateX shows error message.

# **Preference Form**

5.1 Notification Toggle button used enabled / disabled notification.

* Expected result:

IntegrateX notification enabled.

* Failure result:

IntegrateX notification disabled.

* 1. Reset Data, user clicks “Reset” button integrateX shows confirmation message box “Are you sure, want to reset?”.
* Expected result:

IntegrateX user press confirm button, all data is reset.

* Failure result:

IntegrateX shows error message & does not reset data.

* 1. Test Connection, user click “Test Connection” button integrateX shows message box “API connection success.”.
* Expected result:

IntegrateX user test connection successfully.

* Failure result:

IntegrateX shows error message & does not test connection successfully.

* 1. Save, user click “Save” button integrateX all notification interval second & color save shows confirmation message box “Are you sure, want to reset?”.
* Expected result:

IntegrateX user press “Save” button, Preferences saved successfully.

* Failure result:

IntegrateX shows error message & does not Preferences saved successfully.

# **Demo**

* 1. Demo Video, user click “Demo” button integrateX play demo video.
* Expected result:

IntegrateX user press “Demo” button, demo video play.

* Failure result:

IntegrateX shows error message & does not play demo video.

# **Log Out IntegrateX**

* 1. Log out, user clicks “Log out” button. IntegrateX logout from IntegrateX after confirmation message box “Are you sure, want to logout?”.
* Expected result:

IntegrateX user press “Confirm” button, application logout successfully.

* Failure result:

IntegrateX shows error message & does application logout successfully.

# **Definitions**

* 1. **Form name**, its name of user interface form / page.
  2. **Field Name**, Control Id on web page & automation id on win form.
  3. **Field Id/ XPath**, PMS, control Id, its combination of multiple identification parameters.
  4. **Parent Control**, In PMS some controls are under frame, or panel etc., such container controls are treated as parent controls.
  5. **Data Type**, User selects respective data type from dropdown for example text, Int etc.
  6. Data Format, Its just format of data to apply with PMS control e.g. “yyyy-MM-dd”, etc.
  7. **Action**, it’s much important, it’s responsible to perform action as per selection, for example submit, and it submits the form / Page. “Submit & Scan” for the purpose to hook scan event for submitting data from PMS to CMS etc.
  8. **Default Value**, if there is no value from PMS or CMS then default value is used to populate control. For example Default value for last name is “Servr”. If there is no value for last name then IntegrateX will use “Servr” default value as value to populate last name.
  9. **Required**, radio indicates that field must have some value, without value, IntegrateX will consider erroneous data. For test run, if it don’t have value then it shows in error.
  10. **Optional**, radio indicates that field can have or not have value. For test run, if it don’t have value then it shows in warning.
  11. **Reference**, radio indicates that field value is used as reference between PMS & CMS system.
  12. **Expression**, for some complex controls are not directly accessed but need JS script to unwrap their identification. Set of JavaScript expressions is called expression. To use expression, Xpath & field name should be empty.