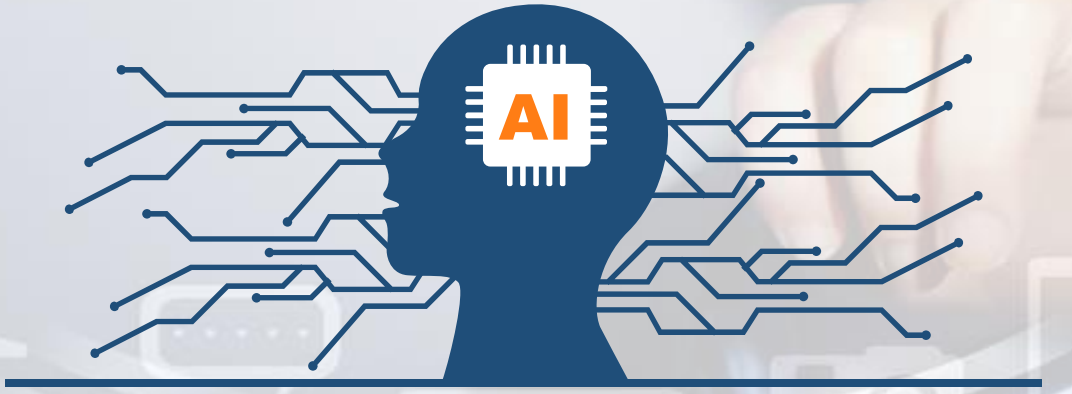
eZAutomate Search Preferences

Product Quality Operational Efficiency Test Infrastructure Utilization



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Pre-requisites

For understanding eZAutomate Search preferences, user must have knowledge of:-

The following concepts:

1. Capturing/Learning modes in eZAutomate.
2. Execution Modes in eZAutomate.
3. Understanding of different Web Application Controls and their attributes.

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Quick Recap of Capturing and Execution Modes

Brief overview of Learning and Execution Modes in eZAutomate :

➢ **Learning Modes**

- **RPA** (Redefined Process of Automation): RPA is used to capture the object using visual references (labels).

➢ **Execution Modes**

- **RPA** mode: If the capturing mode is RPA, the execution mode can be selected as RPA.
- **Mixed** mode: If the capturing mode is combination of OBR(Object Recognition- unique internal properties are considered instead of visual references) and RPA then select execution mode as Mixed.

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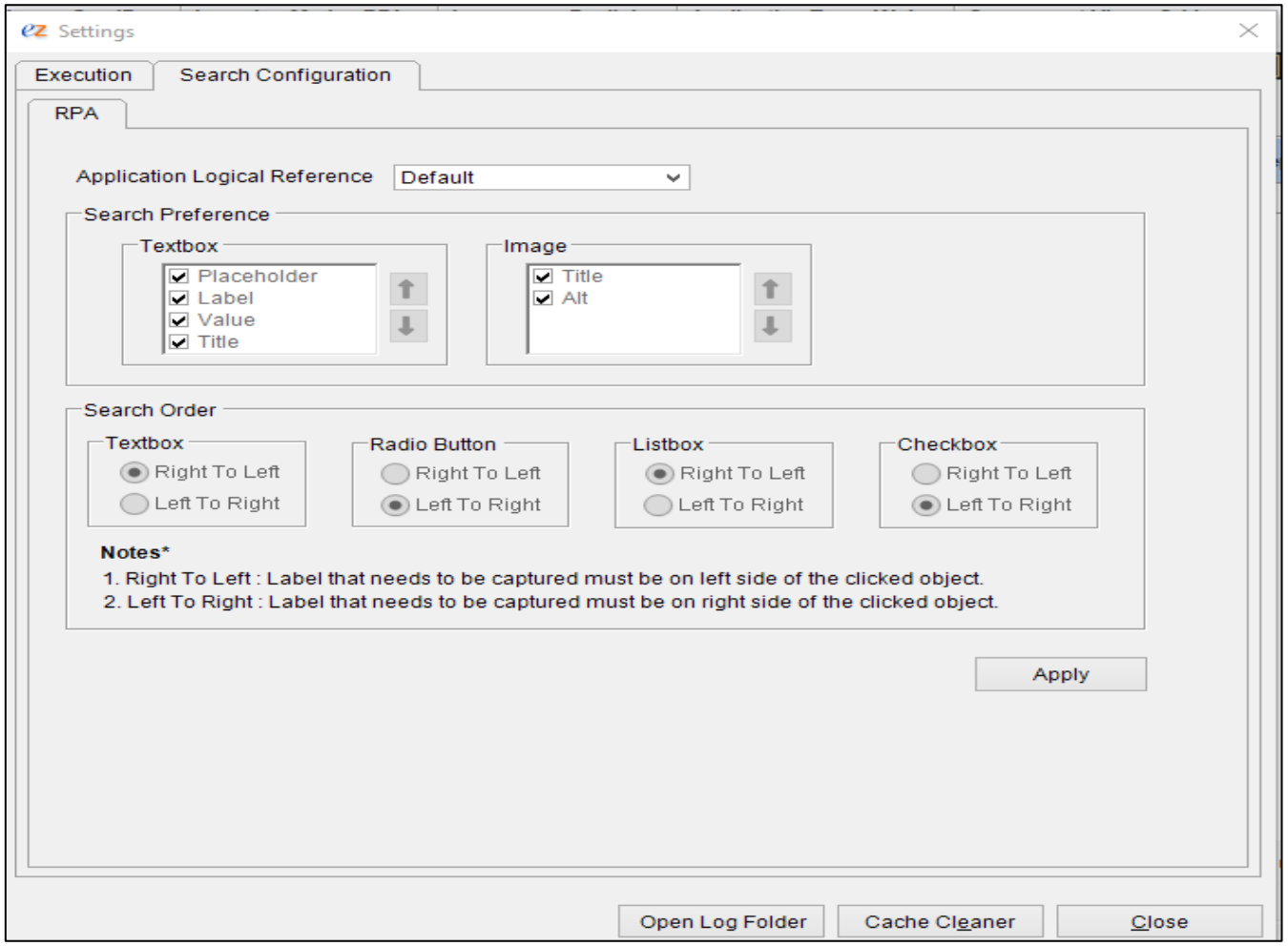
Search Preferences in eZAutomate

This setting helps the user to customize the search preferences and search order of controls on webpage

Note : These settings are only applicable while using the RPA mode for Capturing and Execution of TM Scripts. It is not applicable under OBR mode.



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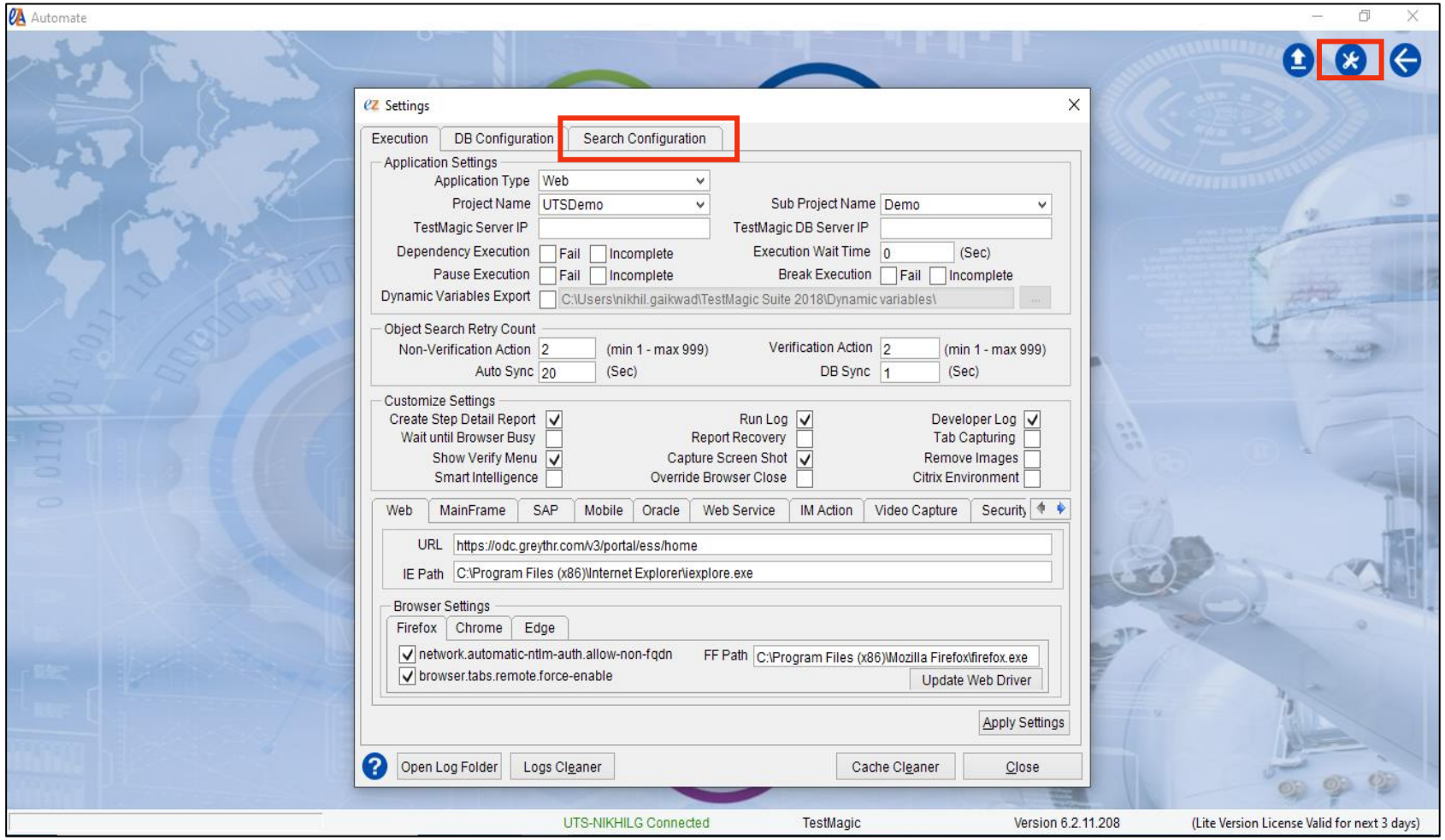
Search Configuration Settings Navigation

- Click on **Setting** button.
- Search **Configuration** tab.



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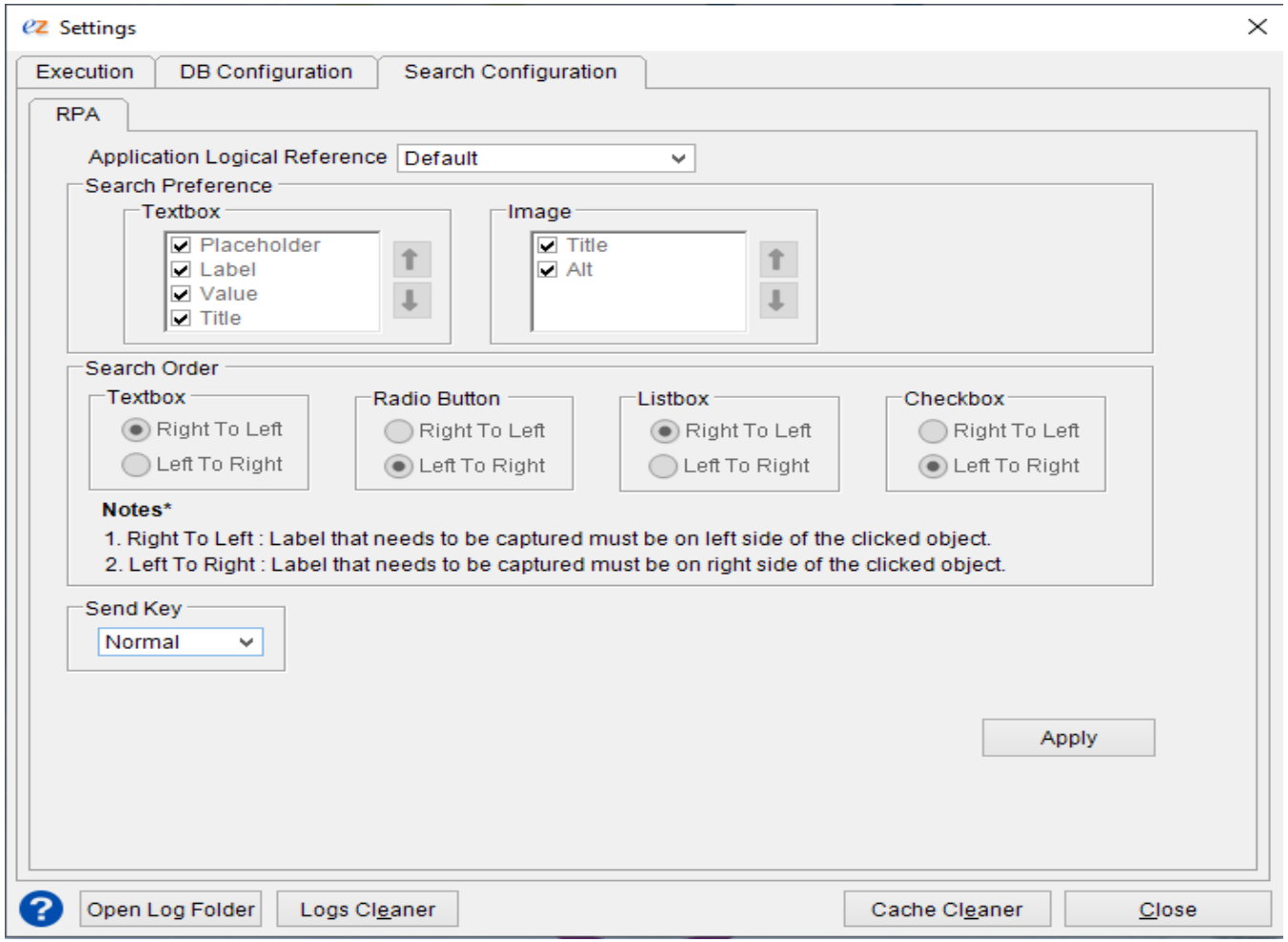
Application Logical Reference

- **Default** value is displayed for **Application Logical Reference**.
- User can't change or edit the settings when the option selected is **Default**.



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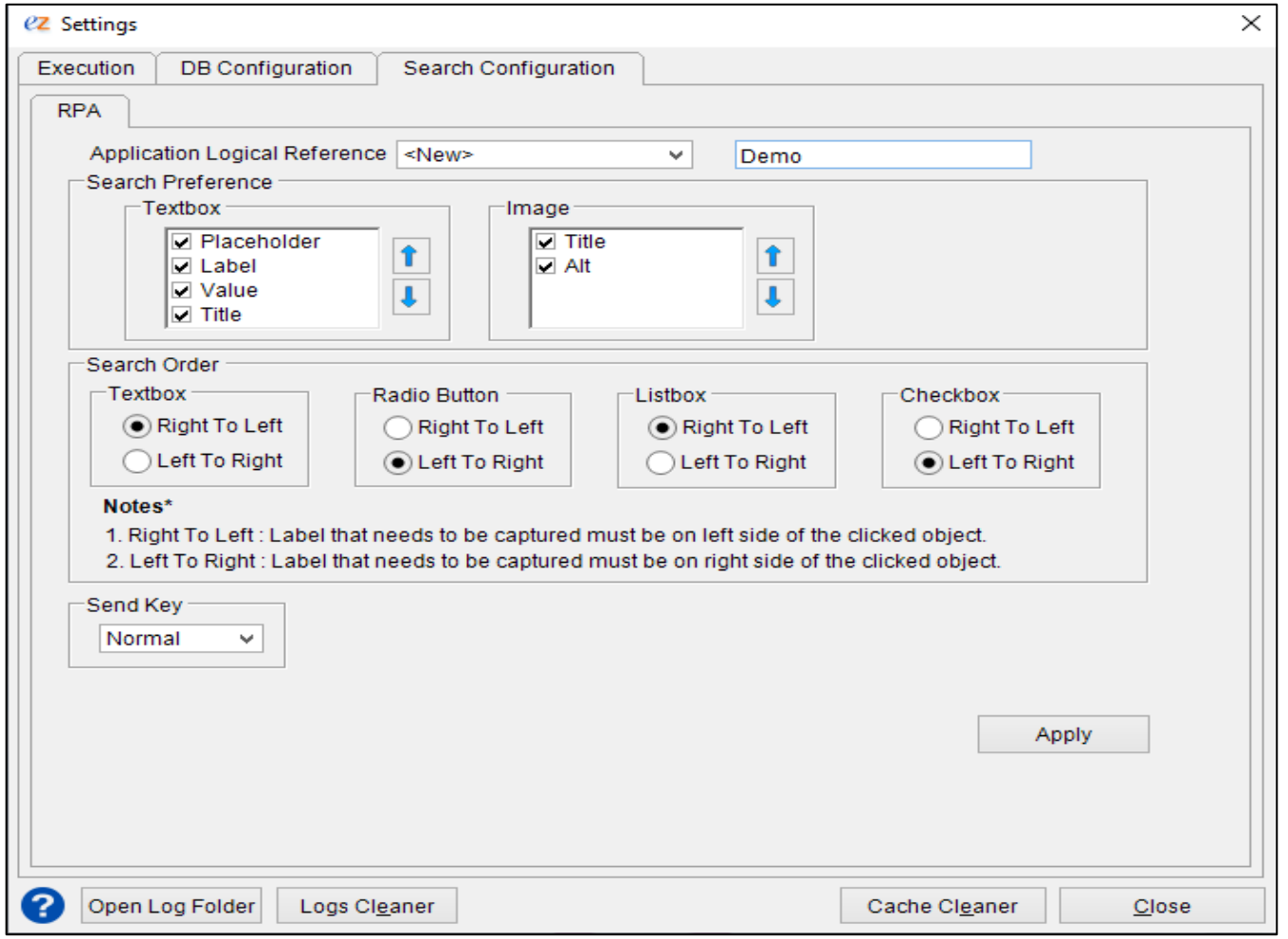
Application Logical Reference

- If the capture approach (object label) is different than the default, then user can create a new **Application Logical Reference**.

- Under **Application Logical Reference**, select **<New>** from the list. List will display all the **Application Logical Reference** created earlier along with **<New>**.



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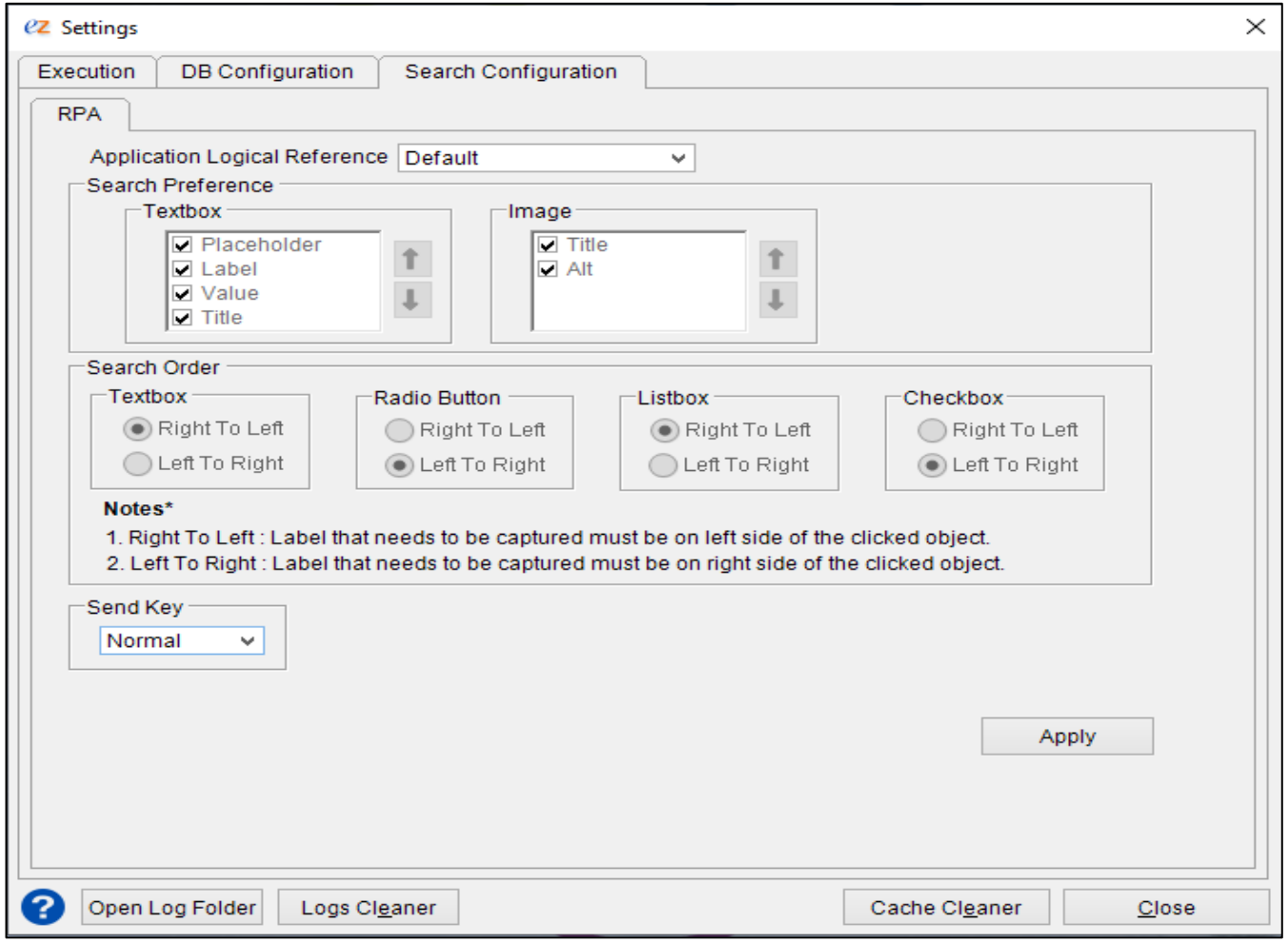
Search Preference Settings

- Search preference settings are available for Textbox and Image controls.
- These settings helps eZAutomate to give priority to different attributes like labels, placeholder, titles and values during object search.
- Different applications have different set of controls and attributes defined. eZAutomate while capturing and execution of TM scripts can take the attributes and the order of attributes based on the settings specified.
- User can also change the order by clicking on up down arrows keys.



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Search Preference Settings (contd.)

- Textbox having '**Placeholder**' for the expected value.

- Select '**Placeholder'** as search preference and make it the first item in list under textbox search preferences.

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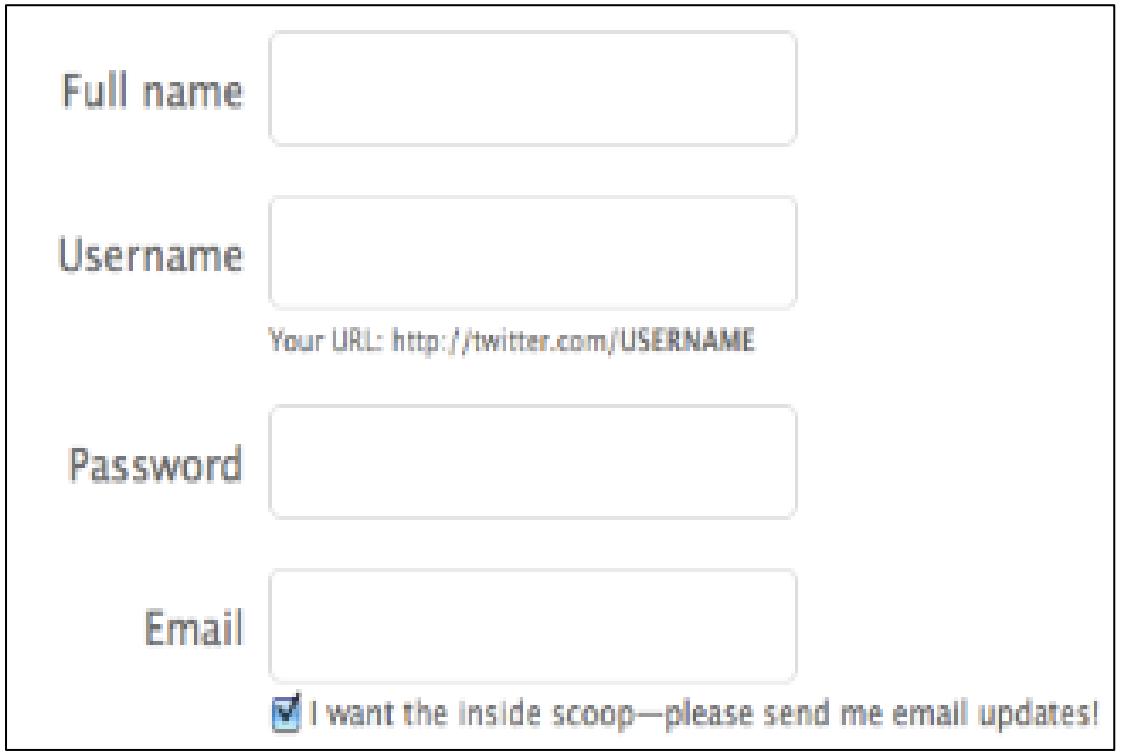
Search Preference Settings (contd.)

- 1. Textbox having '**Label'** for expected for the expected value.

- 2. Select **'Label'** as search preference and make it the first item in list under textbox Search preferences.



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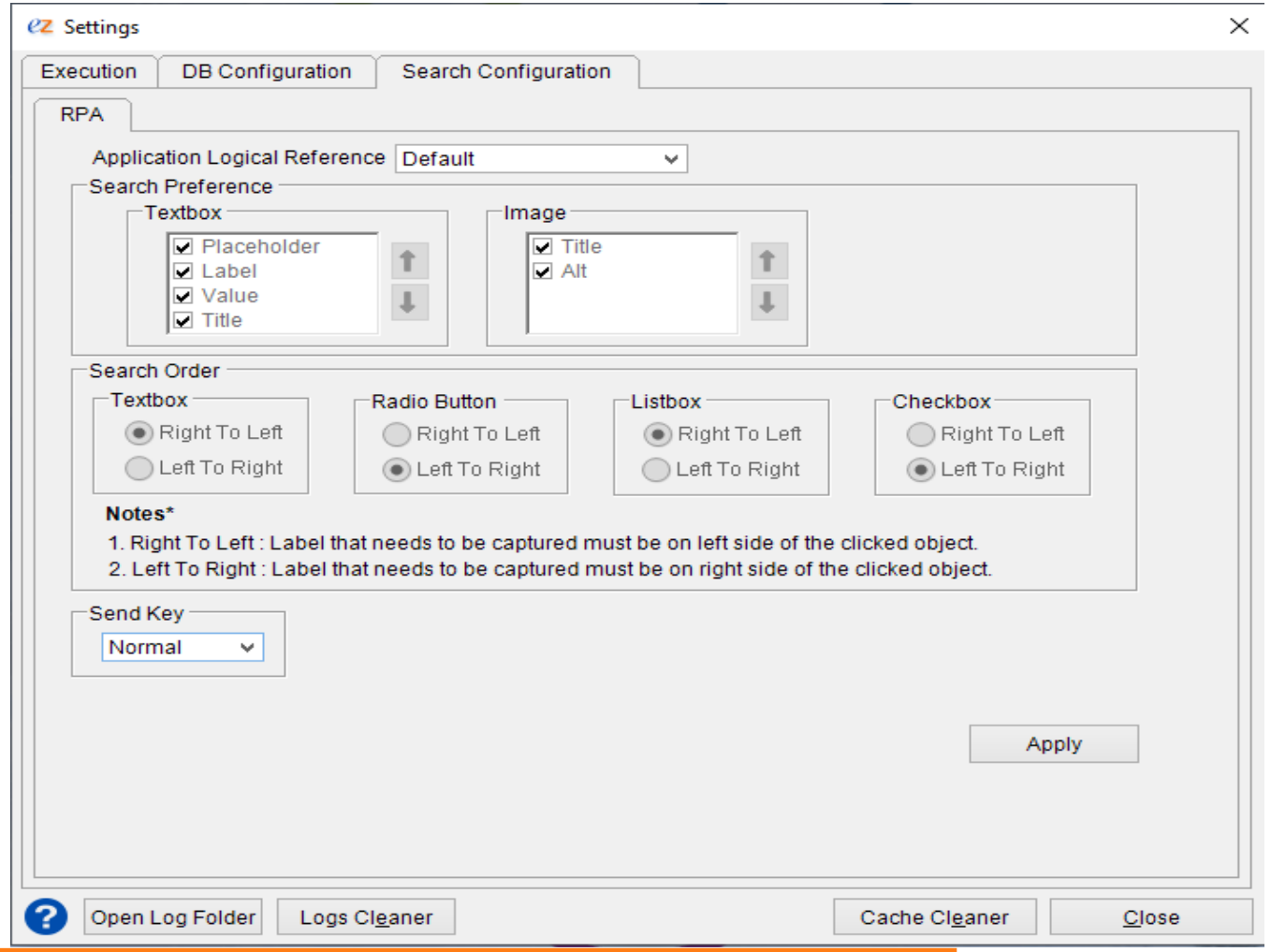
Search Order Settings

- User need to select **Right To Left** or **Left To Right** based on the direction of controls on the web page.
- **Right To Left**: The label that needs to be captured must be on the left side of the searchable object.
- **Left to Right**: The label that needs to be captured must be on the right side of the searchable object.



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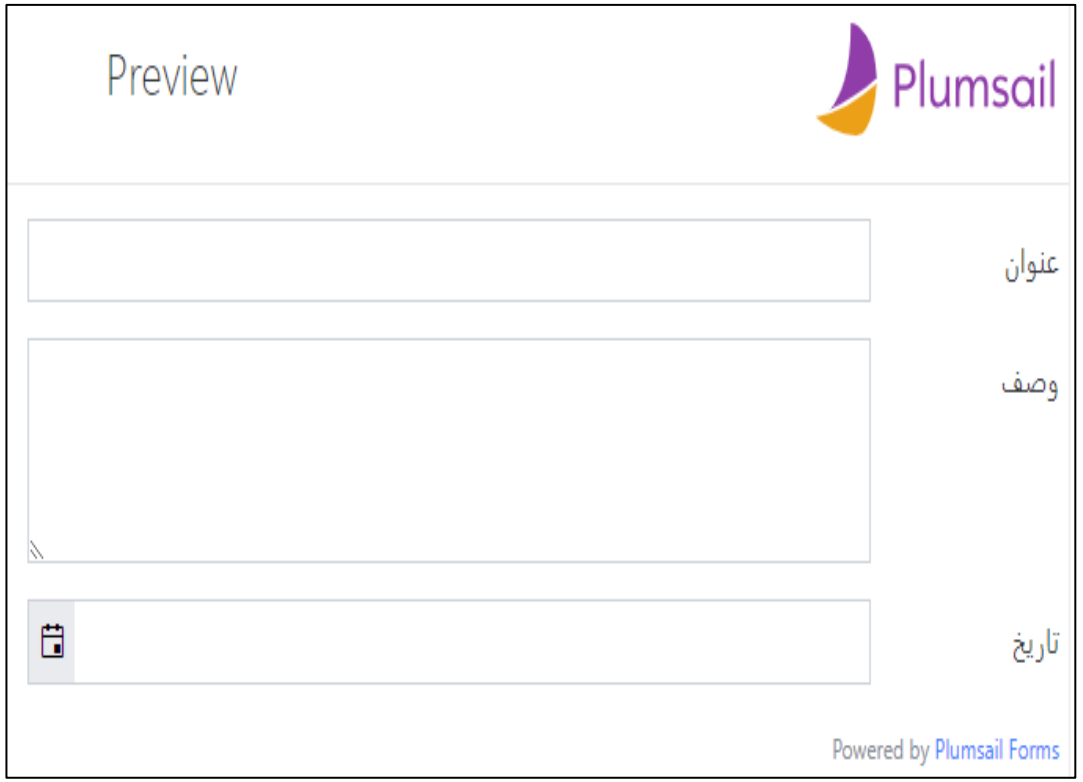
Search Order Settings (contd.)

- Labels needs to be captured is present at left side of the control
- User need to set the **Search Order** : **Right to Left**



- Label needs to be captured is present at right side of the control.
- User need to set the **Search Order** : **Left to Right**

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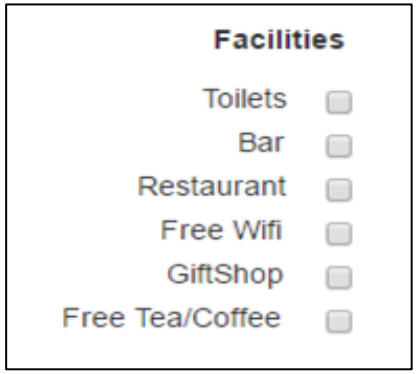
Search Order Settings (contd.)

- Label needs to be captured is present at right side of the control .
- User need to set the Search Order : **Left to Right**

- Labels needs to be captured is present at left side of the control
- User need to set the Search Order : **Right to Left**



Note : The same approach can be followed for other set of web controls like textboxes, radio buttons, checkboxes.

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