RPA Specialization

Course 3: UI Automation and Selectors

Panels in UI Explorer

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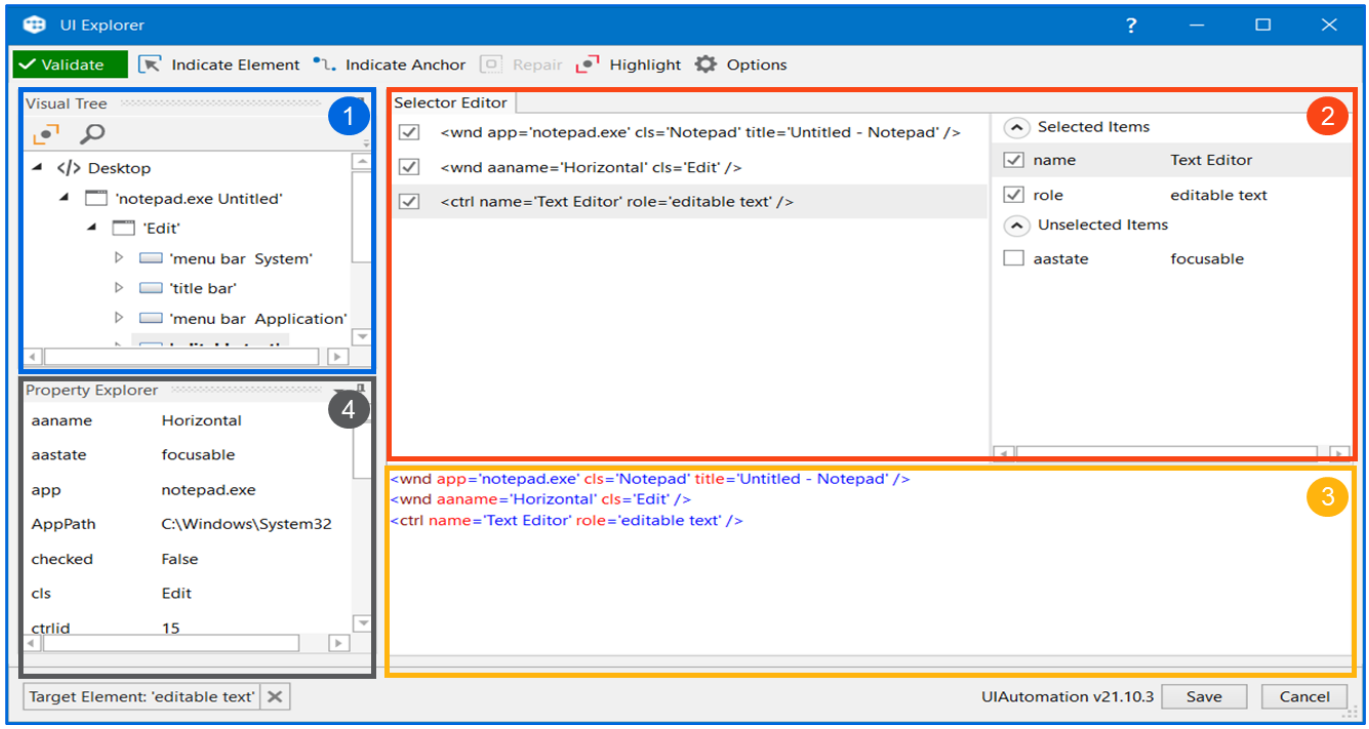
The interface of UI Explorer consists of four panels and several fields.



The four panels in UI Explorer are:

1. Visual Tree Panel

It displays a tree of the user interface hierarchy and enables the user to navigate through it by clicking the arrows in front of each node. By default, the first time UI Explorer is opened, this panel displays all opened applications alphabetically. The fields here are:

- **Highlight**: Highlights the selected element from the Visual Tree in real-time.
- **Show Search Options**: Displays the search box and search filter options. The filter options are:
    - **Search Box**: Enables the users to look for a specific string. If an exact match is not found, nodes containing the nearest match are displayed. Wildcards are supported.
    - **Search by**: Filters the search to a selected attribute or a selector.
    - **Children Only**: Limit the search to the first-level children of the selected node. (By default, this check box is not selected.)

2. Selector Editor Panel

It displays the selector for the specified UI object and enables the user to customize it.

- The bottom part of the panel displays the actual XML fragment that the user must use in a project.

- The top part of this panel enables the user to view all the nodes in a selector and eliminate the ones that are not necessary by clearing the check box in front of them.
- Selecting a node here displays its attributes in the **Selector Attributes** and **Property Explorer** panels.

3. Selector Attribute Panel

It displays all the available attributes of a selected node

- The user can add or eliminate some of the node attributes by selecting or clearing the check box in front of each attribute.
- The user can change the value of each attribute,

4. Property Explorer Panel

It displays all the attributes that a specified UI object can have (including the ones that do not appear in the selector).

For more information about UI Explorer, refer:
https://docs.uipath.com/studio/v2021.10/docs/uipath-explorer