

# eZAutomate Execution Settings



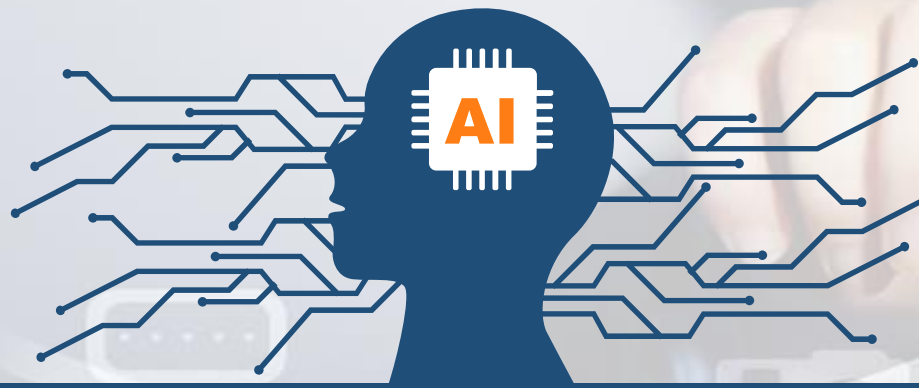
PRODUCT QUALITY



OPERATIONAL EFFICIENCY



TEST INFRASTRUCTURE UTILIZATION



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# Pre-requisites

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For understanding eZAutomate Execution Settings, user must be clear with the following concepts

- Basic AUT Details
- Basic System Details
- Understanding of creation and execution process in eZAutomate



# Execution Settings in eZAutomate

- **Execution Settings** help in customizing capture, execute, and report process.
- **Execution Settings** also allow user to set the default project, subproject, and URL.

The screenshot shows the 'eZ Settings' dialog box with the 'Execution' tab selected. The dialog is divided into several sections: 'Application Settings', 'Object Search', 'Customize Settings', and 'Browser Settings'. The 'Application Settings' section includes fields for Application Type (Web), Project Name (UTSDemo), Sub Project Name (Demo), TestMagic Server IP, TestMagic DB Server IP, Dependency Execution (Fail/Incomplete), Pause Execution (Fail/Incomplete), Break Execution (Fail/Incomplete), and Dynamic Variables Export. The 'Object Search' section includes Object Search Retry Count, Non-Verification Action (2), Verification Action (2), Auto Sync (20), and DB Sync (1). The 'Customize Settings' section includes checkboxes for Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, Smart Intelligence, Run Log, Report Recovery, Capture Screen Shot, Override Browser Close, Developer Log, Tab Capturing, Remove Images, and Citrix Environment. The 'Browser Settings' section includes tabs for Web, MainFrame, SAP, Mobile, Oracle, Web Service, IM Action, Video Capture, and Security. It also includes fields for URL (https://odc.greythr.com/v3/portal/ess/home), IE Path (C:\Program Files (x86)\Internet Explorer\iexplore.exe), Firefox, Chrome, and Edge tabs, network.automatic-ntlm-auth.allow-non-fqdn, browser.tabs.remote.force-enable, FF Path (C:\Program Files (x86)\Mozilla Firefox\firefox.exe), and an Update Web Driver button. At the bottom, there are buttons for Open Log Folder, Logs Cleaner, Cache Cleaner, and Close.

**eZ Settings**

Execution | DB Configuration | Search Configuration

**Application Settings**

Application Type: Web  
Project Name: UTSDemo  
Sub Project Name: Demo  
TestMagic Server IP:   
TestMagic DB Server IP:   
Dependency Execution: ☐ Fail ☐ Incomplete  
Pause Execution: ☐ Fail ☐ Incomplete  
Break Execution: ☐ Fail ☐ Incomplete  
Execution Wait Time: 0 (Sec)  
Dynamic Variables Export: C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\

**Object Search**

Object Search Retry Count:   
Non-Verification Action: 2 (min 1 - max 999)  
Verification Action: 2 (min 1 - max 999)  
Auto Sync: 20 (Sec)  
DB Sync: 1 (Sec)

**Customize Settings**

Create Step Detail Report: ☒  
Wait until Browser Busy: ☐  
Show Verify Menu: ☒  
Smart Intelligence: ☐  
Run Log: ☒  
Report Recovery: ☐  
Capture Screen Shot: ☒  
Override Browser Close: ☐  
Developer Log: ☒  
Tab Capturing: ☐  
Remove Images: ☐  
Citrix Environment: ☐

**Web** | MainFrame | SAP | Mobile | Oracle | Web Service | IM Action | Video Capture | Security

URL: https://odc.greythr.com/v3/portal/ess/home  
IE Path: C:\Program Files (x86)\Internet Explorer\iexplore.exe

**Browser Settings**

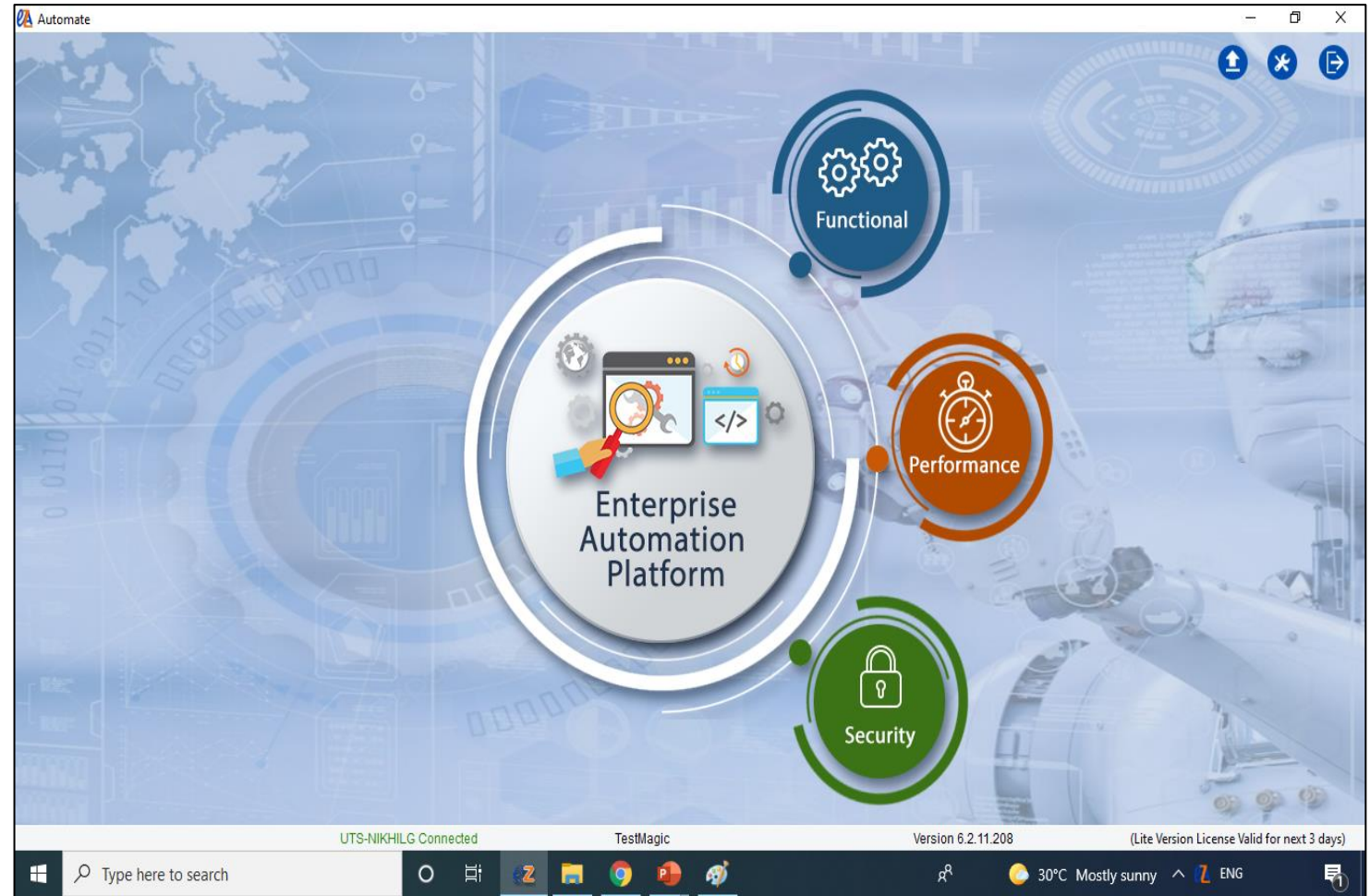
Firefox | Chrome | Edge  
☒ network.automatic-ntlm-auth.allow-non-fqdn  
☒ browser.tabs.remote.force-enable  
FF Path: C:\Program Files (x86)\Mozilla Firefox\firefox.exe  
Update Web Driver

Apply Settings

? Open Log Folder Logs Cleaner Cache Cleaner Close

# Execution Settings Navigation (contd) :

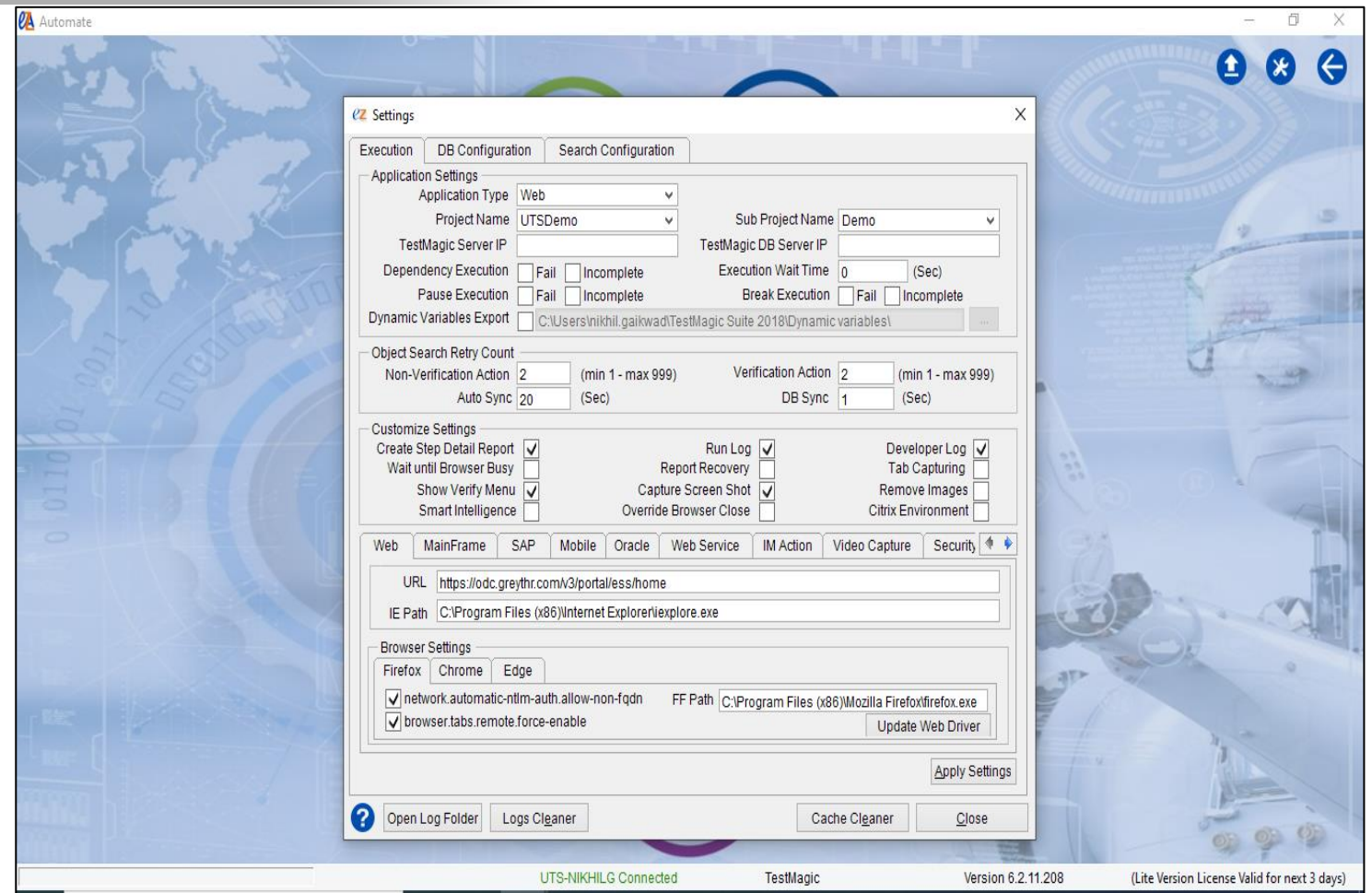
- Click on **Setting** button.





# Execution Settings Navigation (contd) :

- **Execution Settings** tab will open up.



# Application Settings in Execution Settings

## Application Settings

- Select the type of AUT:
  - Choose **Web** in case AUT is a Web-based application
  - Choose **Window** in case AUT is a Windows-based application
  - Choose **SAP** in case AUT is an SAP windows file
  - Choose **Mobile** in case AUT is a APK or IPA file
  - Choose **Oracle** in case AUT is a web-based Oracle application
  - Choose **Main Frame** in case AUT is a Mainframe or AS/400 application

Select **Application Type** like Web, Windows, Oracle, SAP, Mobile and Mainframe from drop down

The screenshot shows the 'EZ Settings' dialog box with the 'Application Settings' tab selected. The 'Application Type' dropdown is highlighted with a blue box and set to 'Web'. Other settings include 'Project Name' (UTSDemo), 'Sub Project Name' (Demo), 'TestMagic Server IP', 'TestMagic DB Server IP', 'Execution Wait Time' (0 Sec), 'Break Execution' (Fail/Incomplete), 'Dynamic Variables Export' (C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\), 'Object Search Retry Count' (2), 'Non-Verification Action' (2), 'Verification Action' (2), 'DB Sync' (1), 'Auto Sync' (20), 'Customize Settings' (Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, Smart Intelligence, Run Log, Report Recovery, Capture Screen Shot, Override Browser Close, Developer Log, Tab Capturing, Remove Images, Citrix Environment), 'Web' tab selected, 'URL' (https://odc.greythr.com/v3/portal/ess/home), 'IE Path' (C:\Program Files (x86)\Internet Explorer\iexplore.exe), 'Browser Settings' (Firefox, Chrome, Edge), 'network.automatic-ntlm-auth.allow-non-fqdn' (checked), 'browser.tabs.remote.force-enable' (checked), 'FF Path' (C:\Program Files (x86)\Mozilla Firefox\firefox.exe), 'Update Web Driver' button, 'Apply Settings' button, 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close' buttons.



# Application Settings in Execution Settings (contd.)

Select a **project** from the list.

- Projects that are assigned to user will only be visible
- **Sample** is the default project of eZAutomate
- Select a **sub-project** from the list
- Sub Projects that are assigned to user will only be visible
- **Sample** is the default sub project of eZAutomate

**Note:** New project and sub-project can be created from TestMagic ALM.

The screenshot shows the 'eZ Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes dropdowns for 'Application Type' (Web) and 'Project Name' (UTSDemo), and a 'Sub Project Name' dropdown (Demo). It also has fields for 'TestMagic Server IP' and 'TestMagic DB Server IP'. Below these are checkboxes for 'Dependency Execution', 'Pause Execution', and 'Dynamic Variables Export'. The 'Object Search Retry Count' section has input fields for 'Non-Verification Action' (2) and 'Auto Sync' (20). The 'Customize Settings' section has checkboxes for 'Create Step Detail Report', 'Wait until Browser Busy', 'Show Verify Menu', 'Smart Intelligence', 'Run Log', 'Report Recovery', 'Capture Screen Shot', 'Override Browser Close', 'Developer Log', 'Tab Capturing', 'Remove Images', and 'Citrix Environment'. The 'Web' tab is selected in the 'Browser Settings' section, showing the 'URL' (https://odc.greylth.com/v3/portal/ess/home) and 'IE Path' (C:\Program Files (x86)\Internet Explorer\iexplore.exe). The 'Firefox' sub-tab is also visible, showing checkboxes for 'network.automatic-ntlm-auth.allow-non-fqdn' and 'browser.tabs.remote.force-enable', and the 'FF Path' (C:\Program Files (x86)\Mozilla Firefox\firefox.exe). The 'Apply Settings' button is at the bottom right.



# Application Settings in Execution Settings (contd.)

## ➤ TestMagic Server IP

Type the IP address of the server in which the TestMagic ALM application is located. It is mandatory field.

## ➤ TestMagic DB Server IP

Type the IP address of the server in which the database of TestMagic is located. It is mandatory field.

The screenshot shows the 'Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes fields for 'Application Type' (Web), 'Project Name' (UTSDemo), 'Sub Project Name' (Demo), 'TestMagic Server IP', and 'TestMagic DB Server IP'. There are also checkboxes for 'Dependency Execution', 'Pause Execution', and 'Break Execution', each with 'Fail' and 'Incomplete' options. A text field for 'Dynamic Variables Export' is set to a local path. The 'Object Search Retry Count' section has 'Non-Verification Action' (2), 'Auto Sync' (20), 'Verification Action' (2), and 'DB Sync' (1). The 'Customize Settings' section contains various checkboxes for reports, logs, and browser actions. Below this is a tabbed interface for different application types: Web, MainFrame, SAP, Mobile, Oracle, Web Service, IM Action, Video Capture, and Security. The 'Web' tab is active, showing 'URL' and 'IE Path'. The 'Browser Settings' section at the bottom has tabs for Firefox, Chrome, and Edge, with checkboxes for network and browser settings, and a path for the browser executable. At the bottom right is an 'Apply Settings' button. The footer contains buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'.



# Application Settings in Execution Settings (contd.)

## ➤ Dependency Execution

This setting indicates whether the dependent test cases to be executed or not based on the state of main TestCase.

- **Fail** Indicates, continue execution of dependent test case even though the main test case execution *fails* when executed through TestMagic.
- **Incomplete** indicates, continue execution of dependent test case even though the main test case execution is *incomplete* when executed through TestMagic.
- When both “**Fail**”, and “**Incomplete**” checkboxes are selected then dependent test case is executed, Else dependent testcase will only be executed when main testcase execution is successful.

Select check box **Dependency Execution** according to requirement.

The screenshot shows the 'EZ Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes 'Application Type' (Web), 'Project Name' (UTSDemo), 'Sub Project Name' (Demo), 'TestMagic Server IP', 'TestMagic DB Server IP', 'Execution Wait Time' (0 Sec), 'Break Execution' (Fail/Incomplete), and 'Dynamic Variables Export' (C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\). The 'Object Search' section includes 'Non-Verification Action' (2), 'Verification Action' (2), 'Auto Sync' (20), and 'DB Sync' (1). The 'Customize Settings' section includes checkboxes for 'Create Step Detail Report', 'Wait until Browser Busy', 'Show Verify Menu', 'Smart Intelligence', 'Run Log', 'Report Recovery', 'Capture Screen Shot', 'Override Browser Close', 'Developer Log', 'Tab Capturing', 'Remove Images', and 'Citrix Environment'. The 'Browser Settings' section includes checkboxes for 'network.automatic-ntlm-auth.allow-non-fqdn' and 'browser.tabs.remote.force-enable', and a field for 'FF Path' (C:\Program Files (x86)\Mozilla Firefox\firefox.exe). The dialog also has tabs for 'Web', 'MainFrame', 'SAP', 'Mobile', 'Oracle', 'Web Service', 'IM Action', 'Video Capture', and 'Security'. At the bottom, there are buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'.



# Application Settings in Execution Settings (contd.)

## ➤ Execution Wait Time

- **Execution Wait Time** is a mandatory field.
- Enter time in seconds
- This is the time delay introduced between two adjacent steps. By default, it is zero. Advisable to enter a value greater than zero in case the AUT response time is slow

Enter **Execution Wait Time** according to requirement.

The screenshot shows the 'Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes fields for Application Type (Web), Project Name (UTSDemo), Sub Project Name (Demo), TestMagic Server IP, TestMagic DB Server IP, Execution Wait Time (0), Break Execution (Fail/Incomplete), and Dynamic Variables Export. The 'Object Search Retry Count' section includes Non-Verification Action (2), Verification Action (2), Auto Sync (20), and DB Sync (1). The 'Customize Settings' section includes checkboxes for Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, Smart Intelligence, Run Log, Report Recovery, Capture Screen Shot, Override Browser Close, Developer Log, Tab Capturing, Remove Images, and Citrix Environment. The 'Web' tab is selected, showing the URL (https://odc.greylthr.com/v3/portal/ess/home) and IE Path (C:\Program Files (x86)\Internet Explorer\iexplore.exe). The 'Browser Settings' section includes checkboxes for network.automatic-ntlm-auth.allow-non-fqdn and browser.tabs.remote.force-enable, and the FF Path (C:\Program Files (x86)\Mozilla Firefox\firefox.exe). The 'Apply Settings' button is visible at the bottom right.

# Application Settings in Execution Settings (contd.)

## ➤ Pause Execution

This setting is used to pause any test case under execution, whenever a test case is either in **Fail** or **Incomplete** state.

- **Fail:** In case any verification or any operation (Customize, File, DB) failure during execution, the test case will be in a Fail state and the pause pop-up window will appear. This will allow user to decide the further execution steps.

Below popup message is displayed to the user while TC execution.

Do you want to continue execution?"

- **“Yes”** allows user to continue the current execution with the Fail state.
- **“No”** allows user to stop the current execution and in the report will be marked as Fail.
- **“Cancel”** allows user to make any modifications/changes in the steps of the current execution.

The screenshot shows the 'Settings' dialog box with the 'Execution' tab active. In the 'Application Settings' section, the 'Pause Execution' checkbox is checked for both 'Fail' and 'Incomplete' states. Other settings include Application Type (Web), Project Name (UTSDemo), Sub Project Name (Demo), and various execution wait times. The 'Customize Settings' section has several checkboxes for report and log options. The 'Web' tab is selected in the bottom section, showing URL and IE Path. The 'Browser Settings' section shows Firefox selected with specific network and tab settings. The 'Apply Settings' button is at the bottom right.

# Application Settings in Execution Settings (contd.)

## ➤ Pause Execution

**Incomplete** : In case any object is not found in the AUT during the execution, TestCase will be in Incomplete state and the pause pop-up window appears with a message, Execution is in Pause mode due to object not present. This will allow user to decide further execution steps

Do you want to continue execution?"

- **"Yes"** allows user to continue the current execution with the Fail state.
- **"No"** allows user to stop the current execution and report will be marked as Incomplete.
- **"Cancel"** allows user to make any modifications/changes in the steps of the current execution.

**Note:** If the Pause Execution setting is applied to any of the two scenarios, i.e., Fail or Incomplete state, the same scenarios get disabled in the Break Execution setting.

The screenshot shows the 'EZ Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes fields for Application Type (Web), Project Name (UTSDemo), Sub Project Name (Demo), TestMagic Server IP, TestMagic DB Server IP, Execution Wait Time (0 Sec), Break Execution (Fail/Incomplete), and Dynamic Variables Export. The 'Pause Execution' checkbox is checked, and the 'Incomplete' radio button is selected. The 'Object Search Retry Count' section shows Non-Verification Action (2), Auto Sync (20), Verification Action (2), and DB Sync (1). The 'Customize Settings' section includes checkboxes for Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, Smart Intelligence, Run Log, Report Recovery, Capture Screen Shot, Override Browser Close, Developer Log, Tab Capturing, Remove Images, and Citrix Environment. The 'Web' tab is selected in the 'Browser Settings' section, showing the URL (https://odc.greylth.com/v3/portal/ess/home) and IE Path (C:\Program Files (x86)\Internet Explorer\iexplore.exe). The 'Firefox' tab is also visible, showing network and browser settings. The 'Apply Settings' button is at the bottom right.



# Application Settings in Execution Settings (contd.)

## ➤ Break Execution

This execution setting will allow user to break(stop) the ongoing execution, whenever a test case is in either a **Fail** or an **Incomplete** state or both.

- If **“Fail”** checkbox is selected, the execution will stop whenever the test case fails, i.e., when any verification or any operation (Customize, File, DB) fails.
- If **“Incomplete”** checkbox is selected, the execution will stop whenever the test case fails due an object is not present in the AUT.
- If both **“Fail”** and **“Incomplete”** checkboxes are selected, then execution will stop in both cases.

The screenshot shows the 'Settings' dialog box with the 'Execution' tab selected. The 'Break Execution' section is highlighted with a blue box, showing checkboxes for 'Fail' and 'Incomplete'. Other settings include Application Type (Web), Project Name (UTSDemo), Sub Project Name (Demo), TestMagic Server IP, TestMagic DB Server IP, Execution Wait Time (0 Sec), Object Search Retry Count (2), Non-Verification Action (2), Verification Action (2), Auto Sync (20), DB Sync (1), and various Customize Settings like Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, Smart Intelligence, Run Log, Report Recovery, Capture Screen Shot, Override Browser Close, Developer Log, Tab Capturing, Remove Images, and Citrix Environment.



# Application Settings in Execution Settings (contd.)

## ➤ Dynamic Variable Export

After the execution of all business components within a test case, all dynamic variables will be automatically saved in the given path, when the Dynamic Variable Export checkbox is selected.

The screenshot shows the 'EZ Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes fields for 'Application Type' (Web), 'Project Name' (UTSDemo), 'Sub Project Name' (Demo), 'TestMagic Server IP', and 'TestMagic DB Server IP'. There are checkboxes for 'Dependency Execution' and 'Pause Execution', each with options for 'Fail' and 'Incomplete'. The 'Dynamic Variables Export' checkbox is checked, and its path is set to 'C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\'. Below this, there are fields for 'Object Search Retry Count', 'Non-Verification Action', 'Auto Sync', 'Verification Action', and 'DB Sync'. The 'Customize Settings' section contains checkboxes for 'Create Step Detail Report', 'Wait until Browser Busy', 'Show Verify Menu', 'Smart Intelligence', 'Run Log', 'Report Recovery', 'Capture Screen Shot', 'Override Browser Close', 'Developer Log', 'Tab Capturing', 'Remove Images', and 'Citrix Environment'. At the bottom, there are tabs for 'Web', 'MainFrame', 'SAP', 'Mobile', 'Oracle', 'Web Service', 'IM Action', 'Video Capture', and 'Security'. The 'Web' tab is active, showing 'URL' and 'IE Path' fields. Below this is the 'Browser Settings' section with tabs for 'Firefox', 'Chrome', and 'Edge'. The 'Firefox' tab is active, showing checkboxes for 'network.automatic-ntlm-auth.allow-non-fqdn' and 'browser.tabs.remote.force-enable', along with the 'FF Path' and an 'Update Web Driver' button. At the bottom right, there is an 'Apply Settings' button. At the bottom left, there are buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'.

# Object Search Retry

## Object Search Retry Count

Select one or both of the following check boxes:

- **Non-Verification Action:** The number of times to retry finding an object when the step for a non-verified action fails
- **Verification Action:** The number of times to retry finding an object when the step for a verified action fails. The number of retries for must be less than 1000
- **Auto Sync:** This is the maximum wait time to load an object during script execution. In case the object loaded before the specified time, then execution will continue without any further wait.
- **DB Sync:** This is the maximum wait time for verification (DB, File action verify) during script execution. In case the verification doesn't match then execution will continue with fail. If verification matches before the specified time, then eZAutomate will not wait.

The screenshot shows the 'eZ Settings' dialog box with the 'Search Configuration' tab selected. The 'Application Settings' section includes dropdowns for 'Application Type' (Web), 'Project Name' (UTSDemo), and 'Sub Project Name' (Demo). It also has input fields for 'TestMagic Server IP' and 'TestMagic DB Server IP'. Checkboxes for 'Dependency Execution', 'Pause Execution', and 'Break Execution' are set to 'Fail' or 'Incomplete'. The 'Dynamic Variables Export' checkbox is unchecked, with a file path shown. The 'Object Search Retry Count' section has input fields for 'Non-Verification Action' (2), 'Auto Sync' (20), 'Verification Action' (2), and 'DB Sync' (1). The 'Customize Settings' section has checkboxes for 'Create Step Detail Report', 'Wait until Browser Busy', 'Show Verify Menu', 'Smart Intelligence', 'Run Log', 'Report Recovery', 'Capture Screen Shot', 'Override Browser Close', 'Developer Log', 'Tab Capturing', 'Remove Images', and 'Citrix Environment'. The 'Web' tab is selected in the 'Web' section, showing 'URL' and 'IE Path'. The 'Browser Settings' section has tabs for 'Firefox', 'Chrome', and 'Edge', with checkboxes for 'network.automatic-ntlm-auth.allow-non-fqdn' and 'browser.tabs.remote.force-enable', and a field for 'FF Path'. An 'Update Web Driver' button is present. At the bottom, there are buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'.

# Customize Settings

## Customize Settings

- **Create Step Detail Report:** Select this check box, if user want to generate the Test Case Execution Details report.
- **Wait until Browser Busy:** Select this checkbox, if user wants the execution wait for the browser to be available i.e., test case will wait if the browser is busy. If, this checkbox is not selected, the execution of test case will continue even if the browser is busy.
- **Show Verify menu:** Select this check box to show verification context menu on right click of object. It helps where browser restricts right click operation
- **Smart Intelligence:** Select this check box if user want to enable smart intelligence. Smart intelligence helps user to automatically identify object if object partially changed.
- **Run Log:** Select this check box if user want eZAutomate to generate Run logs for each steps. If this will be off, then eZAutomate will only write for fail steps.

The screenshot shows the 'eZ Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes dropdowns for 'Application Type' (Web), 'Project Name' (UTSDemo), and 'Sub Project Name' (Demo), along with text fields for 'TestMagic Server IP' and 'TestMagic DB Server IP'. There are checkboxes for 'Dependency Execution' and 'Pause Execution', each with 'Fail' and 'Incomplete' options. A text field for 'Dynamic Variables Export' points to a local path. The 'Object Search Retry Count' section has input fields for 'Non-Verification Action' (2) and 'Auto Sync' (20), and 'Verification Action' (2) and 'DB Sync' (1). The 'Customize Settings' section contains a grid of checkboxes for 'Create Step Detail Report', 'Wait until Browser Busy', 'Show Verify Menu', 'Smart Intelligence', 'Run Log', 'Report Recovery', 'Capture Screen Shot', 'Override Browser Close', 'Developer Log', 'Tab Capturing', 'Remove Images', and 'Citrix Environment'. Below this is a tabbed interface for different application types: 'Web', 'MainFrame', 'SAP', 'Mobile', 'Oracle', 'Web Service', 'IM Action', 'Video Capture', and 'Security'. The 'Web' tab is active, showing 'URL' and 'IE Path' fields. The 'Browser Settings' section at the bottom has tabs for 'Firefox', 'Chrome', and 'Edge', with checkboxes for 'network.automatic-ntlm-auth.allow-non-fqdn' and 'browser.tabs.remote.force-enable', and a text field for 'FF Path'. At the bottom right is an 'Apply Settings' button, and at the bottom left are buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'.

# Customize Settings (contd.)

## Customize Settings

- **Capture Screen Shot:** Select this checkbox if user want to capture screenshots for fail steps during execution. A link to the screenshot will be available in the execution report.
- **Override Browser Close Status:** Select this checkbox if user don't want to close the browser after executing of each test case through TestMagic ALM. If not checked, execution will continue with the same browser instance.
- **Developer Logs:** Select this checkbox if user wants eZAutomate to generate additional log that will help eZAutomate team to analyse issues (if any). By default, this will be off as it impacts the test case execution speed.
- **Tab capturing:** Select this checkbox if user want to capture objects using Tab key on the keyboard.

The screenshot shows the 'eZ Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes dropdowns for 'Application Type' (Web), 'Project Name' (UTSDemo), and 'Sub Project Name' (Demo), along with text fields for 'TestMagic Server IP' and 'TestMagic DB Server IP'. There are checkboxes for 'Dependency Execution' and 'Pause Execution', each with 'Fail' and 'Incomplete' options. A text field for 'Dynamic Variables Export' points to a local path. The 'Object Search Retry Count' section has input fields for 'Non-Verification Action' (2) and 'Auto Sync' (20), both with '(min 1 - max 999)' and '(Sec)' labels. The 'Verification Action' is set to 2 and 'DB Sync' to 1. The 'Customize Settings' section contains three columns of checkboxes: 'Create Step Detail Report' (checked), 'Wait until Browser Busy' (unchecked), 'Show Verify Menu' (checked), 'Smart Intelligence' (unchecked), 'Run Log' (checked), 'Report Recovery' (unchecked), 'Capture Screen Shot' (checked), 'Override Browser Close' (unchecked), 'Developer Log' (checked), 'Tab Capturing' (unchecked), 'Remove Images' (unchecked), and 'Citrix Environment' (unchecked). Below this is a tabbed interface with 'Web' selected, showing 'URL' and 'IE Path' fields. The 'Browser Settings' section has tabs for 'Firefox', 'Chrome', and 'Edge', with 'Firefox' selected. It includes checkboxes for 'network.automatic-ntlm-auth.allow-non-fqdn' and 'browser.tabs.remote.force-enable', a text field for 'FF Path', and an 'Update Web Driver' button. At the bottom are buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close', along with an 'Apply Settings' button.

# Customize Settings (contd.)

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- **Remove Images:** It removes the failure screen shots captured after execution of testcase from temporary folder path, "C:\Users\(\Username)\TestMagic Suite 2018\TmScreenCapture".
- **Citrix Environment:** Select this check box if user want to enable the Citrix platform.



# Execution Settings in eZAutomate

## Web Module Setting

- **URL:** Set URL of AUT.
- **IE Path:** Specify the IE Path. Normally all IE execution is performed on IE 32 bit browser. If user wants to perform on IE 64 bit then path needs to be changed.
- **Browser Settings:** Need to set Firefox, Chrome, and Edge browser environment settings.
- **Update Web Driver:** eZAutomate requires 'Web driver' version same as user machine browser version (Edge, Chrome, Firefox). This setting will update the 'web driver' automatically to match with the browser.

# Execution Settings in eZAutomate

## Mainframe Module Setting

### Language

- **English:** Choose 'English' if the mainframe emulator language is English.
  - **Multi :** Choose 'Multi' If the mainframe emulator language is not English.
- . (MainFrame tab for Mainframe module setting)

The screenshot shows the 'eZ Settings' dialog box with the 'MainFrame' tab selected. The 'Application Settings' section includes dropdowns for 'Application Type' (Web), 'Project Name' (UTSDemo), and 'Sub Project Name' (Demo). It also has input fields for 'TestMagic Server IP' and 'TestMagic DB Server IP'. Below these are checkboxes for 'Dependency Execution', 'Pause Execution', and 'Break Execution', each with 'Fail' and 'Incomplete' options. A 'Dynamic Variables Export' checkbox is followed by a file path. The 'Object Search Retry Count' section has input fields for 'Non-Verification Action' (2), 'Verification Action' (2), and 'DB Sync' (1), with ranges in parentheses. The 'Customize Settings' section contains a grid of checkboxes for various features like 'Create Step Detail Report', 'Run Log', 'Developer Log', etc. At the bottom, a row of tabs includes 'Web', 'MainFrame' (selected), 'SAP', 'Mobile', 'Oracle', 'Web Service', 'IM Action', 'Video Capture', and 'Security'. The 'MainFrame' tab is active, showing a 'Language' dropdown set to 'English'. At the bottom right is an 'Apply Settings' button. The footer contains buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'.

# Execution Settings in eZAutomate

## SAP Module Setting

- **UserName:** Enter Username for login to SAP application
- **Password:** Enter Password for login to SAP application

(**SAP** tab for SAP module setting)

The screenshot shows the 'eZ Settings' window with the 'Execution' tab selected. The 'Application Settings' section includes dropdowns for 'Application Type' (Web), 'Project Name' (UTSDemo), and 'Sub Project Name' (Demo). Below these are input fields for 'TestMagic Server IP' and 'TestMagic DB Server IP'. There are also checkboxes for 'Dependency Execution', 'Pause Execution', and 'Break Execution', each with 'Fail' and 'Incomplete' options. The 'Dynamic Variables Export' section has a checkbox and a file path. The 'Object Search Retry Count' section has input fields for 'Non-Verification Action' (2) and 'Auto Sync' (20). The 'Customize Settings' section contains a grid of checkboxes for various features like 'Create Step Detail Report', 'Run Log', 'Developer Log', etc. At the bottom, the 'Settings' section has 'UserName' (sapuser) and 'Password' (masked) fields. The bottom of the window features buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'.

Figure: Execution Settings in eZAutomate

# Execution Settings in eZAutomate

## Mobile Module Setting

**Android Setting:** Set JDK Path and click on set Android SDK Environment button to configuration. If configuration is completed, then click on verify to check the configuration.

**Automation type:** There are three automation types,

- **Basic:** Application APK needs to be install for eZAutomate to automate the application.
- **Advance:** If the application already installed on device, then directly automate the application. If objects are not identified by Basic mode, then choose advanced mode
  - Choose '**Static**' for Static objects
  - And '**Dynamic**' for Dynamic(Moving) objects

On selection of '**Dynamic**' a button '**Install Basic UI Automator APK**' is visible. Click on it and install.

**eZ Settings**

**Execution** | Search Configuration

**Application Settings**

Application Type: Web  
Project Name: Sample  
Sub Project Name: Sample  
TestMagic Server IP:   
TestMagic DB Server IP:   
Dependency Execution: ☐ Fail ☐ Incomplete  
Pause Execution: ☐ Fail ☐ Incomplete  
Dynamic Variables Export: ☐ C:\Users\lanupama\TestM ...  
Execution Wait Time: 0 (Sec)  
Break Execution: ☐ Fail ☒ Incomplete  
Re-Run Count: 1

**Object Search Retry Count**

Non-Verification Action: 2 (min 1 - max 999)  
Auto Sync: 10 (Sec)  
Verification Action: 2 (min 1 - max 999)  
DB Sync: 1 (Sec)

**Customize Settings**

Create Step Detail Report: ☒  
Wait until Browser Busy: ☐  
Show Verify Menu: ☒  
Smart Intelligence: ☐  
Run Log: ☒  
Report Recovery: ☐  
Capture Screen Shot: ☒  
Override Browser Close: ☒  
Developer Log: ☒  
Tab Capturing: ☐  
Remove Images: ☐  
Citrix Environment: ☐

**Web** | **MainFrame** | **SAP** | **Mobile** | **Oracle** | **Web Service** | **IM Action** | **Video Capture** | **Security**

**Android**

Android  
JDK Path:   
Automation Type: Advance  
Set Android SDK Environment  
Verify  
Static  
Dynamic  
Install Basic UI Automator APK

Apply Settings

Open Log Folder | Logs Cleaner | Cache Cleaner | Close

# Execution Settings in eZAutomate

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➤ **Perfecto Cloud:** To automate the application through Perfecto Cloud choose this option

Mobile tab for Mobile module setting.



# Execution Settings in eZAutomate

## Mobile Module Setting

**Local:** iOS Device is connected to local machine, set **Developer Profile Path**, **Developer Profile Pwd**, **Developer DiskDir Path**, **License Path**

- Three ways to automate an iOS is through Appium, TestProject, Quamotion Instrument, Quamotion Non- Instrument.

**Cloud:** iOS Device is connected remotely, then there are three ways to automate through Cloud

- TM STF, Perfecto, and Headspin.

**eZ Settings**

**Execution** | DB Configuration | Search Configuration

**Application Settings**

Application Type: Web  
Project Name: UTSDemo  
Sub Project Name: Demo  
TestMagic Server IP:   
TestMagic DB Server IP:   
Dependency Execution: ☐ Fail ☐ Incomplete  
Pause Execution: ☐ Fail ☐ Incomplete  
Break Execution: ☐ Fail ☐ Incomplete  
Execution Wait Time: 0 (Sec)  
Dynamic Variables Export: C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\

**Object Search Retry Count**

Non-Verification Action: 2 (min 1 - max 999)  
Auto Sync: 20 (Sec)  
Verification Action: 2 (min 1 - max 999)  
DB Sync: 1 (Sec)

**Customize Settings**

Create Step Detail Report: ☒  
Wait until Browser Busy: ☐  
Show Verify Menu: ☒  
Smart Intelligence: ☐  
Run Log: ☒  
Report Recovery: ☐  
Capture Screen Shot: ☒  
Override Browser Close: ☐  
Developer Log: ☒  
Tab Capturing: ☐  
Remove Images: ☐  
Citrix Environment: ☐

**Web** | MainFrame | SAP | Mobile | Oracle | Web Service | IM Action | Video Capture | Security

**iOS**

**Local** | Cloud

Developer Profile Path:   
Developer Profile Pwd:   
Developer DiskDir Path:   
License Path:   
Set iOS SDK Environment:  
☐ Quamotion Non-Instrument  
☐ Appium  
☒ TestProject  
☐ Quamotion Instrument

**Apply Settings**

**Open Log Folder** | **Logs Cleaner** | **Cache Cleaner** | **Close**

# Execution Settings in eZAutomate

## Oracle Module Setting

- **Application URL:** Set Application URL and click on **Update Java Component**.

Oracle tab for Oracle module setting.

The screenshot shows the 'eZ Settings' dialog box with the 'Oracle' tab selected. The 'Application Settings' section includes fields for Application Type (Web), Project Name (UTSDemo), Sub Project Name (Demo), TestMagic Server IP, and TestMagic DB Server IP. It also has checkboxes for Dependency Execution, Pause Execution, and Break Execution, each with 'Fail' and 'Incomplete' options. A text field for Dynamic Variables Export is set to 'C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\'. The 'Object Search Retry Count' section has input fields for Non-Verification Action (2), Verification Action (2), Auto Sync (20), and DB Sync (1). The 'Customize Settings' section contains checkboxes for Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, Smart Intelligence, Run Log, Report Recovery, Capture Screen Shot, Override Browser Close, Developer Log, Tab Capturing, Remove Images, and Citrix Environment. At the bottom, there are tabs for Web, MainFrame, SAP, Mobile, Oracle (selected), Web Service, IM Action, Video Capture, and Security. The Oracle tab shows the Application URL (https://odc.greythr.com/v3/portal/ess/home) and a JavaEXE field. An 'Update Java Component' button is next to the JavaEXE field. An 'Apply Settings' button is at the bottom right. At the very bottom of the dialog, there are buttons for Open Log Folder, Logs Cleaner, Cache Cleaner, and Close.

# Execution Settings in eZAutomate

## Web Service Module Setting

- Set **SOAP Service URL** and **Rest Service URL**.
- Select **Check Service Virtualisation**, to create virtual service.
- Select **Exact match**, to exactly match of service result.

**Web Service** tab for Web Service module setting.

The screenshot shows the 'eZ Settings' dialog box with the 'Web Service' tab selected. The 'Application Settings' section includes dropdowns for 'Application Type' (Web), 'Project Name' (UTSDemo), and 'Sub Project Name' (Demo). It also has input fields for 'TestMagic Server IP' and 'TestMagic DB Server IP'. Below these are checkboxes for 'Dependency Execution' and 'Pause Execution', each with 'Fail' and 'Incomplete' options. The 'Dynamic Variables Export' checkbox is checked, and the path is set to 'C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\'. The 'Object Search Retry Count' section has 'Non-Verification Action' (2) and 'Auto Sync' (20). The 'Verification Action' is 2 and 'DB Sync' is 1. The 'Customize Settings' section has checkboxes for 'Create Step Detail Report', 'Wait until Browser Busy', 'Show Verify Menu', 'Smart Intelligence', 'Run Log', 'Report Recovery', 'Capture Screen Shot', 'Override Browser Close', 'Developer Log', 'Tab Capturing', 'Remove Images', and 'Citrix Environment'. The 'Web' tab is selected in the bottom navigation bar. The 'SOAP Service URL' is 'http://www.dneonline.com/calculator.asmx?wsdl' and the 'Rest Service URL' is empty. The 'Service Virtualization' and 'Exact Match' checkboxes are unchecked. The 'Apply Settings' button is at the bottom right. The bottom bar contains buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'.

Section	Parameter	Value
Application Settings	Application Type	Web
	Project Name	UTSDemo
	Sub Project Name	Demo
	TestMagic Server IP	
	TestMagic DB Server IP	
	Dependency Execution	<input type="checkbox"/> Fail <input type="checkbox"/> Incomplete
	Pause Execution	<input type="checkbox"/> Fail <input type="checkbox"/> Incomplete
	Dynamic Variables Export	<input checked="" type="checkbox"/> C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\
	Object Search Retry Count	
	Non-Verification Action	2 (min 1 - max 999)
Auto Sync	20 (Sec)	
Verification Action	2 (min 1 - max 999)	
DB Sync	1 (Sec)	
Customize Settings	Create Step Detail Report	<input checked="" type="checkbox"/>
	Wait until Browser Busy	<input type="checkbox"/>
	Show Verify Menu	<input checked="" type="checkbox"/>
	Smart Intelligence	<input type="checkbox"/>
	Run Log	<input checked="" type="checkbox"/>
	Report Recovery	<input type="checkbox"/>
	Capture Screen Shot	<input checked="" type="checkbox"/>
	Override Browser Close	<input type="checkbox"/>
	Developer Log	<input checked="" type="checkbox"/>
	Tab Capturing	<input type="checkbox"/>
	Remove Images	<input type="checkbox"/>
	Citrix Environment	<input type="checkbox"/>
Web Service Tab	Selected	
SOAP Service URL	http://www.dneonline.com/calculator.asmx?wsdl	
Rest Service URL		
Service Virtualization	<input type="checkbox"/>	
Exact Match	<input type="checkbox"/>	

# Execution Settings in eZAutomate

## Image Action tab setting for Image Action Setting

- This setting is used while implementing Image actions in script.
- For accurate Image actions enter match criteria in between 50 to 100%.
- Enter Sync Delay in retry for finding the images in actions.
- Option 'Force Window to Front', makes the AUT screen appear automatically in front, before IM action execution.

IM Action tab for Image Actions.

The screenshot shows the 'eZ Settings' dialog box with the 'Execution' tab selected. The 'IM Action' sub-tab is active, and a blue box highlights the following settings:

- Match Criteria: 90 % (50 to 100)
- Sync Delay: 0 (Sec)
- Force Window to Front: ☒

Other visible settings include:

- Application Settings: Application Type (Web), Project Name (UTSDemo), Sub Project Name (Demo), TestMagic Server IP, TestMagic DB Server IP, Dependency Execution (Fail/Incomplete), Pause Execution (Fail/Incomplete), Dynamic Variables Export (C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\).
- Object Search Retry Count: Non-Verification Action (2), Auto Sync (20), Verification Action (2), DB Sync (1).
- Customize Settings: Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, Smart Intelligence, Run Log, Report Recovery, Capture Screen Shot, Override Browser Close, Developer Log, Tab Capturing, Remove Images, Citrix Environment.
- Java Path (JAVA\_HOME): C:\Program Files (x86)\Java\jre1.8.0\_301.
- Note: Please set your computer display settings to 100%.
- Buttons: Open Log Folder, Logs Cleaner, Cache Cleaner, Close, Apply Settings, Set IM Configurations.

# Execution Settings in eZAutomate

- Select **IM Mode** as Basic for normal way of IM execution. In case IM action execution doesn't work as expected using Basic mode then choose Advanced mode. Advance mode will require Java Path settings.
- Specify Java (64bit) installation path on machine.
- Click on '**Set IM Configurations**' button to configure IM settings on machine

**Note:** For IM action set computer display settings to 100%.

The screenshot shows the 'eZ Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes fields for 'Application Type' (Web), 'Project Name' (UTSDemo), 'Sub Project Name' (Demo), 'TestMagic Server IP', 'TestMagic DB Server IP', 'Dependency Execution' (Fail, Incomplete), 'Pause Execution' (Fail, Incomplete), and 'Dynamic Variables Export' (C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\). The 'Object Search Retry Count' section includes 'Non-Verification Action' (2), 'Auto Sync' (20), 'Verification Action' (2), and 'DB Sync' (1). The 'Customize Settings' section includes checkboxes for 'Create Step Detail Report', 'Wait until Browser Busy', 'Show Verify Menu', 'Smart Intelligence', 'Run Log', 'Report Recovery', 'Capture Screen Shot', 'Override Browser Close', 'Developer Log', 'Tab Capturing', 'Remove Images', and 'Citrix Environment'. The bottom section includes 'Match Criteria' (90%), 'Sync Delay' (0), 'Force Window to Front' (checked), 'IM Mode' (Basic), 'Java Path (JAVA\_HOME)' (C:\Program Files (x86)\Java\jre1.8.0\_301), and a 'Set IM Configurations' button. A note at the bottom of the IM Mode section states: 'Note: Please set your computer display settings to 100%'. The 'Apply Settings' button is also visible.

Figure: Execution Settings in eZAutomate



# Execution Settings in eZAutomate

## Video Capture tab

- This setting is used to create video at the time of execution
- For using video capture feature, **Video capture** checkbox must be selected, and detail related to video capture like **Frame Per Second**, **Split After Time** and **Video Capture Path** need to be specified.

The screenshot shows the 'eZ Settings' dialog box with the 'Video Capture' tab selected. The 'Video Capturing' checkbox is checked. The 'Frames Per Second' is set to 20, 'Split After Time (Sec)' is 300, and 'Video Capture Path' is 'E:\2021\VideoOfTC\12\_mar\'. The 'Apply Settings' button is visible at the bottom right of the dialog.

**eZ Settings**

Execution | DB Configuration | Search Configuration

**Application Settings**

Application Type: Web  
Project Name: UTSDemo  
Sub Project Name: Demo  
TestMagic Server IP:   
TestMagic DB Server IP:   
Dependency Execution: ☐ Fail ☐ Incomplete  
Pause Execution: ☐ Fail ☐ Incomplete  
Execution Wait Time: 0 (Sec)  
Break Execution: ☐ Fail ☐ Incomplete  
Dynamic Variables Export: ☐ C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\

**Object Search Retry Count**

Non-Verification Action: 2 (min 1 - max 999)  
Auto Sync: 20 (Sec)  
Verification Action: 2 (min 1 - max 999)  
DB Sync: 1 (Sec)

**Customize Settings**

Create Step Detail Report: ☒  
Wait until Browser Busy: ☐  
Show Verify Menu: ☒  
Smart Intelligence: ☐  
Run Log: ☒  
Report Recovery: ☐  
Capture Screen Shot: ☒  
Override Browser Close: ☐  
Developer Log: ☒  
Tab Capturing: ☐  
Remove Images: ☐  
Citrix Environment: ☐

Web | MainFrame | SAP | Mobile | Oracle | Web Service | IM Action | **Video Capture** | Security

Video Capturing: ☒  
Frames Per Second: 20  
Split After Time (Sec): 300  
Video Capture Path: E:\2021\VideoOfTC\12\_mar\

Apply Settings

? Open Log Folder Logs Cleaner Cache Cleaner Close

# Execution Settings in eZAutomate

## Security tab

- Click on **Security Testing** checkbox to enable Security Testing in eZAutomate.

This should be unchecked for functional testing **Security** Tab.

The screenshot shows the 'eZ Settings' dialog box with the 'Security' tab selected. The 'Security Testing' checkbox is unchecked. The 'Security' tab is highlighted with a blue box. The 'Perfo' tab is also visible. The 'Apply Settings' button is at the bottom right. The 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close' buttons are at the bottom.

Application Settings	DB Configuration	Search Configuration
Application Type: Web	Sub Project Name: Demo	
Project Name: UTSDemo	TestMagic DB Server IP:	
TestMagic Server IP:	Execution Wait Time: 0 (Sec)	
Dependency Execution: <input type="checkbox"/> Fail <input type="checkbox"/> Incomplete	Break Execution: <input type="checkbox"/> Fail <input type="checkbox"/> Incomplete	
Pause Execution: <input type="checkbox"/> Fail <input type="checkbox"/> Incomplete		
Dynamic Variables Export: <input type="checkbox"/> C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\		
Object Search Retry Count	Non-Verification Action: 2 (min 1 - max 999)	Verification Action: 2 (min 1 - max 999)
Auto Sync: 20 (Sec)	DB Sync: 1 (Sec)	
Customize Settings	Run Log: <input checked="" type="checkbox"/>	Developer Log: <input checked="" type="checkbox"/>
Create Step Detail Report: <input checked="" type="checkbox"/>	Report Recovery: <input type="checkbox"/>	Tab Capturing: <input type="checkbox"/>
Wait until Browser Busy: <input type="checkbox"/>	Capture Screen Shot: <input checked="" type="checkbox"/>	Remove Images: <input type="checkbox"/>
Show Verify Menu: <input checked="" type="checkbox"/>	Override Browser Close: <input type="checkbox"/>	Citrix Environment: <input type="checkbox"/>
Smart Intelligence: <input type="checkbox"/>		
MainFrame	SAP	Mobile
Oracle	Web Service	IM Action
Video Capture	Security	Perfo
Security Testing <input type="checkbox"/>		
Apply Settings		
Open Log Folder   Logs Cleaner   Cache Cleaner   Close		

# Execution Settings in eZAutomate

## Performance Tab

- Click on **Performance** testing checkbox to enable **Performance Testing** in eZAutomate. This should be unchecked for functional testing.

The screenshot shows the 'eZ Settings' dialog box with the 'Performance' tab selected. The 'Performance Testing' checkbox is unchecked. The dialog is divided into several sections: 'Application Settings' (Application Type: Web, Project Name: UTSDemo, Sub Project Name: Demo, TestMagic Server IP, TestMagic DB Server IP, Dependency Execution, Pause Execution, Break Execution, Dynamic Variables Export), 'Object Search Retry Count' (Non-Verification Action: 2, Auto Sync: 20, Verification Action: 2, DB Sync: 1), 'Customize Settings' (Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, Smart Intelligence, Run Log, Report Recovery, Capture Screen Shot, Override Browser Close, Developer Log, Tab Capturing, Remove Images, Citrix Environment), and a bottom section with buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'. The 'Performance' tab is highlighted with a blue box.

Section	Setting	Value
Application Settings	Application Type	Web
	Project Name	UTSDemo
	Sub Project Name	Demo
	TestMagic Server IP	
	TestMagic DB Server IP	
	Dependency Execution	<input type="checkbox"/> Fail <input type="checkbox"/> Incomplete
	Pause Execution	<input type="checkbox"/> Fail <input type="checkbox"/> Incomplete
	Break Execution	<input type="checkbox"/> Fail <input type="checkbox"/> Incomplete
	Dynamic Variables Export	<input type="checkbox"/> C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\
	Object Search Retry Count	Non-Verification Action
Auto Sync		20 (Sec)
Verification Action		2 (min 1 - max 999)
DB Sync		1 (Sec)
Customize Settings	Create Step Detail Report	<input checked="" type="checkbox"/>
	Wait until Browser Busy	<input type="checkbox"/>
	Show Verify Menu	<input checked="" type="checkbox"/>
	Smart Intelligence	<input type="checkbox"/>
	Run Log	<input checked="" type="checkbox"/>
	Report Recovery	<input type="checkbox"/>
	Capture Screen Shot	<input checked="" type="checkbox"/>
	Override Browser Close	<input type="checkbox"/>
	Developer Log	<input checked="" type="checkbox"/>
	Tab Capturing	<input type="checkbox"/>
	Remove Images	<input type="checkbox"/>
	Citrix Environment	<input type="checkbox"/>
Performance Testing	<input type="checkbox"/>	

# Execution Settings in eZAutomate

## E-Mail Tab

- Select either **Local** or **Global**:  
Local - Email settings will only be for the local machine.  
Global - Email settings will be saved in database and used by all.
- Select **Email Type** as Outlook (Microsoft Outlook) or Lotus notes.
- Provide the **Logical Name** for settings.
- Provide **SMTP** details like SMTP Host, SMTP Port, Username and Password.
- Click **Save** to save the setting.

The screenshot shows the 'eZ Settings' dialog box with the 'E-Mail' tab selected. The 'Local' radio button is selected under the 'Email Type' section. The 'SMTP Settings' section includes fields for 'SMTP Host', 'SMTP Port', 'User Name', and 'Password', with a 'Default Credentials' checkbox. The 'Enable SSL' checkbox is checked. The 'Save' button is visible at the bottom right of the settings area. The 'Apply Settings' button is at the bottom right of the dialog. The 'E-Mail' tab is highlighted with a blue box.

**eZ Settings**

Execution | DB Configuration | Search Configuration

**Application Settings**

Application Type: Web  
Project Name: UTSDemo  
TestMagic Server IP:   
Sub Project Name: Demo  
TestMagic DB Server IP:   
Dependency Execution: ☐ Fail ☐ Incomplete  
Pause Execution: ☐ Fail ☐ Incomplete  
Execution Wait Time: 0 (Sec)  
Break Execution: ☐ Fail ☐ Incomplete  
Dynamic Variables Export: ☐ C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\

**Object Search Retry Count**

Non-Verification Action: 2 (min 1 - max 999)  
Auto Sync: 20 (Sec)  
Verification Action: 2 (min 1 - max 999)  
DB Sync: 1 (Sec)

**Customize Settings**

Create Step Detail Report: ☒  
Wait until Browser Busy: ☐  
Show Verify Menu: ☒  
Smart Intelligence: ☐  
Run Log: ☒  
Report Recovery: ☐  
Capture Screen Shot: ☒  
Override Browser Close: ☐  
Developer Log: ☒  
Tab Capturing: ☐  
Remove Images: ☐  
Citrix Environment: ☐

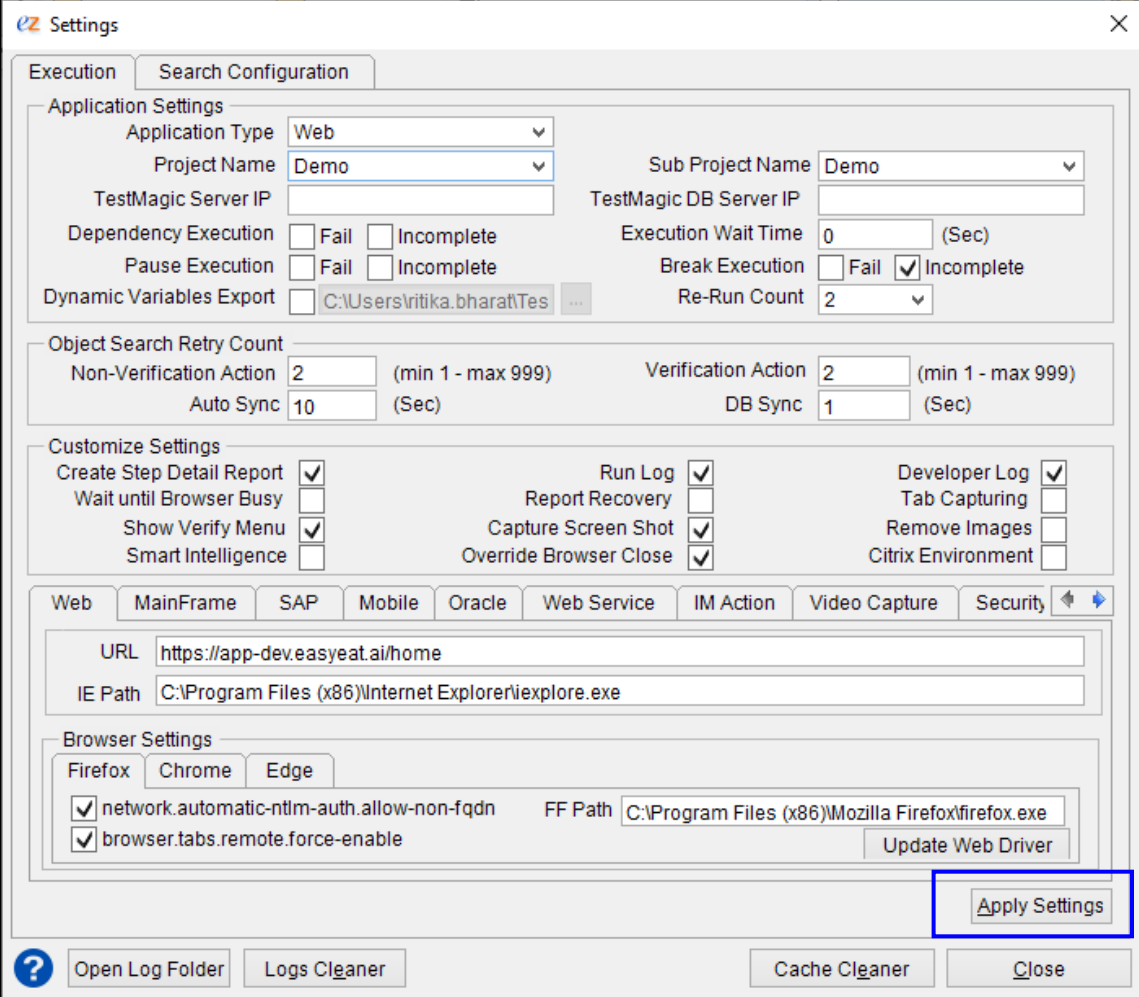
**E-Mail**

Local ☒ Email Type:   
Logical Name:   
SMTP Settings  
SMTP Host:   
SMTP Port:   
User Name:   
Password:   
☐ Default Credentials ☒ Enable SSL  
Save  
Apply Settings

Open Log Folder | Logs Cleaner | Cache Cleaner | Close

# Execution Settings in eZAutomate

- Click on **Apply Settings** button.

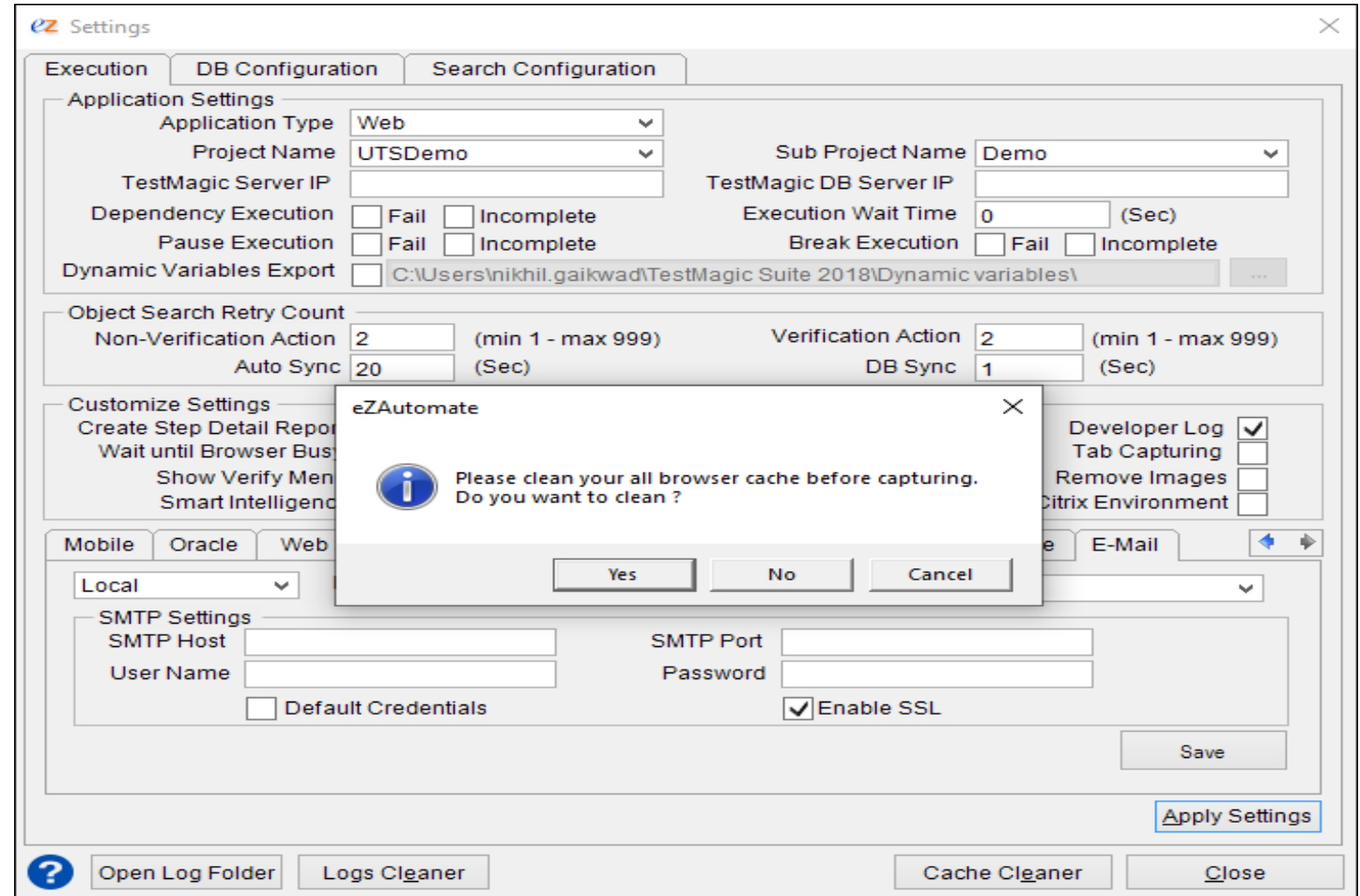


The screenshot displays the 'eZ Settings' dialog box with the 'Execution' tab selected. The dialog is organized into several sections:

- Application Settings:** Includes dropdowns for 'Application Type' (set to 'Web'), 'Project Name' (set to 'Demo'), and 'Sub Project Name' (set to 'Demo'). It also has text fields for 'TestMagic Server IP' and 'TestMagic DB Server IP'. Checkboxes for 'Dependency Execution' and 'Pause Execution' are set to 'Fail' and 'Incomplete'. A 'Dynamic Variables Export' checkbox is unchecked, with a file path 'C:\Users\vritika.bharati\Tes...' and a browse button.
- Object Search Retry Count:** Features input fields for 'Non-Verification Action' (set to 2) and 'Auto Sync' (set to 10), both with '(min 1 - max 999)' and '(Sec)' constraints. It also has 'Verification Action' (set to 2) and 'DB Sync' (set to 1) fields.
- Customize Settings:** A grid of checkboxes for various features: 'Create Step Detail Report' (checked), 'Wait until Browser Busy' (unchecked), 'Show Verify Menu' (checked), 'Smart Intelligence' (unchecked), 'Run Log' (checked), 'Report Recovery' (unchecked), 'Capture Screen Shot' (checked), 'Override Browser Close' (checked), 'Developer Log' (checked), 'Tab Capturing' (unchecked), 'Remove Images' (unchecked), and 'Citrix Environment' (unchecked).
- Browser Selection:** A row of tabs for 'Web', 'MainFrame', 'SAP', 'Mobile', 'Oracle', 'Web Service', 'IM Action', 'Video Capture', and 'Security'. The 'Web' tab is active.
- URL and Path:** Text fields for 'URL' (set to 'https://app-dev.easysat.ai/home') and 'IE Path' (set to 'C:\Program Files (x86)\Internet Explorer\iexplore.exe').
- Browser Settings:** Sub-tabs for 'Firefox', 'Chrome', and 'Edge'. Under 'Firefox', checkboxes for 'network.automatic-ntlm-auth.allow-non-fqdn' and 'browser.tabs.remote.force-enable' are checked. The 'FF Path' is set to 'C:\Program Files (x86)\Mozilla Firefox\firefox.exe'. An 'Update Web Driver' button is present.
- Buttons:** At the bottom right, the 'Apply Settings' button is highlighted with a blue border. Other buttons include 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'.

# Execution settings in eZAutomate

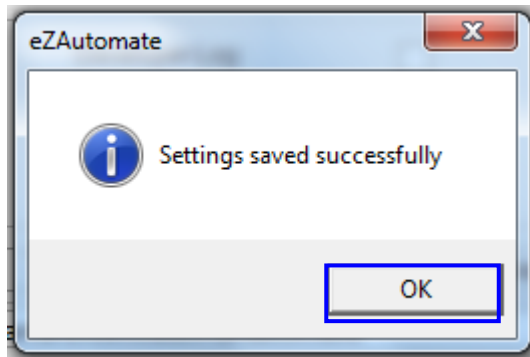
- Click **Yes** button to clean cache of all browsers.
- Click **No** button not to clean cache of all browsers
- Click on **No** button, if user don't want to clean cache of all browser before capturing otherwise press **Yes**.





# Execution Settings in eZAutomate

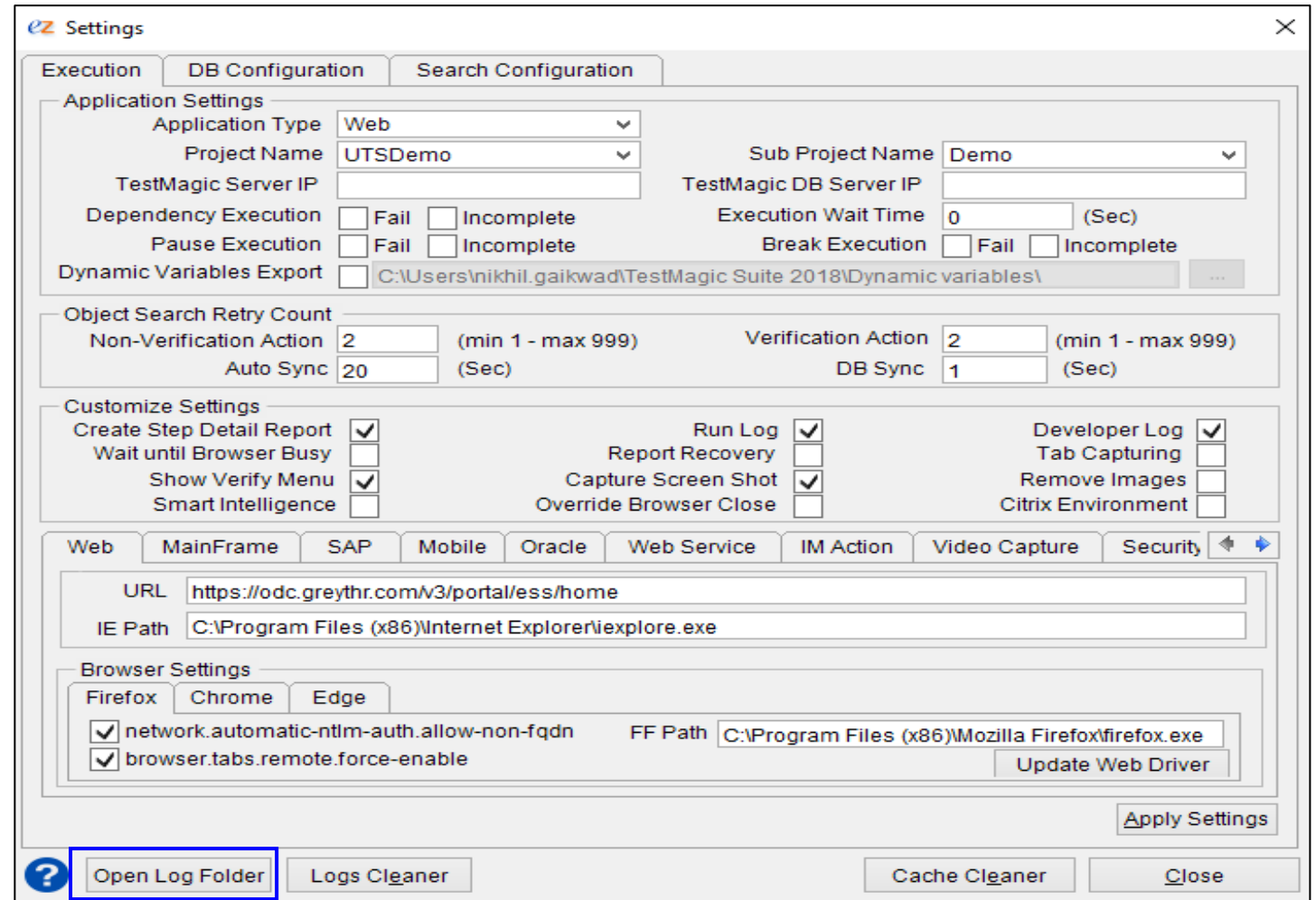
➤ Click on **Yes** button to save settings.

The 'eZ Settings' dialog box is shown with the 'Execution' tab selected. It contains several sections: 'Application Settings' with fields for Application Type (Web), Project Name (UTSDemo), Sub Project Name (Demo), TestMagic Server IP, TestMagic DB Server IP, and checkboxes for Dependency Execution, Pause Execution, and Break Execution; 'Object Search Retry Count' with fields for Non-Verification Action (2) and Auto Sync (20); 'Customize Settings' with checkboxes for Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, and Smart Intelligence; and 'SMTP Settings' with fields for SMTP Host, User Name, SMTP Port, Password, and checkboxes for Default Credentials and Enable SSL. There are also checkboxes for Developer Log, Tab Capturing, Remove Images, and Citrix Environment. At the bottom, there are buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'. A 'Save' button is also present. A small 'eZAutomate' dialog box is overlaid on top, asking 'Do you want to save the settings?' with 'Yes', 'No', and 'Cancel' buttons.

# Execution Settings in eZAutomate

## Open Log Folder

- eZAutomate creates log files during execution. To access log file, click on “Open Log Folder” button.
- Click on **Open Log Folder** button.



The screenshot shows the 'eZ Settings' dialog box with the 'Execution' tab selected. The 'Open Log Folder' button is highlighted with a blue box at the bottom left. The dialog box contains various configuration options for application settings, object search, and browser settings.

**Execution Settings**

- Application Type: Web
- Project Name: UTSDemo
- Sub Project Name: Demo
- TestMagic Server IP:
- TestMagic DB Server IP:
- Dependency Execution: ☐ Fail ☐ Incomplete
- Execution Wait Time: 0 (Sec)
- Pause Execution: ☐ Fail ☐ Incomplete
- Break Execution: ☐ Fail ☐ Incomplete
- Dynamic Variables Export: ☐ C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\

**Object Search Retry Count**

- Non-Verification Action: 2 (min 1 - max 999)
- Verification Action: 2 (min 1 - max 999)
- Auto Sync: 20 (Sec)
- DB Sync: 1 (Sec)

**Customize Settings**

- Create Step Detail Report: ☒
- Wait until Browser Busy: ☐
- Show Verify Menu: ☒
- Smart Intelligence: ☐
- Run Log: ☒
- Report Recovery: ☐
- Capture Screen Shot: ☒
- Override Browser Close: ☐
- Developer Log: ☒
- Tab Capturing: ☐
- Remove Images: ☐
- Citrix Environment: ☐

**Web** | MainFrame | SAP | Mobile | Oracle | Web Service | IM Action | Video Capture | Security

URL: https://odc.greylth.com/v3/portal/ess/home

IE Path: C:\Program Files (x86)\Internet Explorer\iexplore.exe

**Browser Settings**

- Firefox | Chrome | Edge
- ☒ network.automatic-ntlm-auth.allow-non-fqdn
- ☒ browser.tabs.remote.force-enable
- FF Path: C:\Program Files (x86)\Mozilla Firefox\firefox.exe
- Update Web Driver

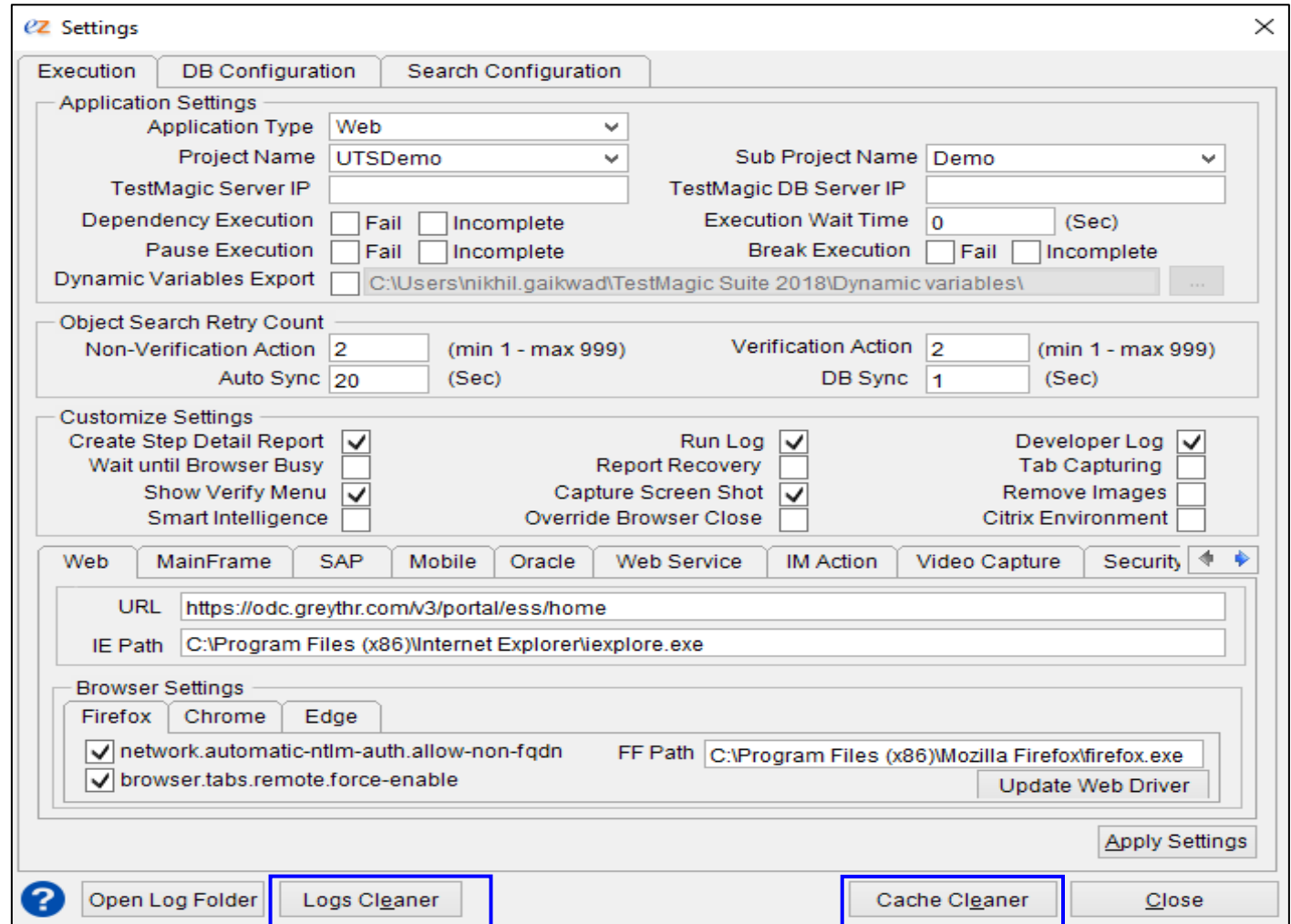
Apply Settings

**Open Log Folder** | Logs Cleaner | Cache Cleaner | Close

# Execution Settings in eZAutomate

## Cache Cleaner

- Click on **Cache Cleaner**.
- An alert message is displayed as "All open browser(s) will close. Do user want to continue?". Click **Yes**, to close all the browsers to invoke cache cleaning process. The Cache cleaning process is not performed when user click **No**.
- When user click **Yes** for the above option, next alert message "Cache Cleaning Process will take some time" is displayed. Click OK and wait for some time until the caches are cleared.
- When the caches files are cleared, the confirmation message is displayed as "Cache cleaning process has completed" Click **OK**.
- Click on **Logs Cleaner** button.



The screenshot shows the 'eZ Settings' dialog box with the 'Execution' tab selected. The 'Application Settings' section includes fields for Application Type (Web), Project Name (UTSDemo), Sub Project Name (Demo), TestMagic Server IP, and TestMagic DB Server IP. There are checkboxes for Dependency Execution, Pause Execution, and Break Execution, each with options for Fail or Incomplete. A text field for Dynamic Variables Export is also present. The 'Object Search Retry Count' section has fields for Non-Verification Action (2), Auto Sync (20), Verification Action (2), and DB Sync (1). The 'Customize Settings' section contains checkboxes for Create Step Detail Report, Wait until Browser Busy, Show Verify Menu, Smart Intelligence, Run Log, Report Recovery, Capture Screen Shot, Override Browser Close, Developer Log, Tab Capturing, Remove Images, and Citrix Environment. Below this is a tabbed interface for different application types: Web, MainFrame, SAP, Mobile, Oracle, Web Service, IM Action, Video Capture, and Security. The 'Web' tab is active, showing fields for URL (https://odc.greythr.com/v3/portal/ess/home) and IE Path (C:\Program Files (x86)\Internet Explorer\iexplore.exe). The 'Browser Settings' section has tabs for Firefox, Chrome, and Edge. The 'Firefox' tab is active, showing checkboxes for network.automatic-ntlm-auth.allow-non-fqdn and browser.tabs.remote.force-enable, along with a field for FF Path (C:\Program Files (x86)\Mozilla Firefox\firefox.exe) and an 'Update Web Driver' button. At the bottom of the dialog, there are buttons for 'Open Log Folder', 'Logs Cleaner', 'Cache Cleaner', and 'Close'. The 'Cache Cleaner' button is highlighted with a blue border.

# Execution Settings in eZAutomate

## Logs Cleaner

- eZAutomate creates several temporary files ( logs, screen shot, temp files etc) during execution. Click on “**Logs Cleaner**” button to clear these files.

- Click on **Close** to close the settings.

**eZ Settings**

Execution | DB Configuration | Search Configuration

**Application Settings**

Application Type: Web  
Project Name: UTSDemo  
Sub Project Name: Demo  
TestMagic Server IP:   
TestMagic DB Server IP:   
Dependency Execution: ☐ Fail ☐ Incomplete  
Pause Execution: ☐ Fail ☐ Incomplete  
Execution Wait Time: 0 (Sec)  
Break Execution: ☐ Fail ☐ Incomplete  
Dynamic Variables Export: C:\Users\nikhil.gaikwad\TestMagic Suite 2018\Dynamic variables\

**Object Search**

Object Search Retry Count  
Non-Verification Action: 2 (min 1 - max 999)  
Verification Action: 2 (min 1 - max 999)  
Auto Sync: 20 (Sec)  
DB Sync: 1 (Sec)

**Customize Settings**

Create Step Detail Report: ☒  
Wait until Browser Busy: ☐  
Show Verify Menu: ☒  
Smart Intelligence: ☐  
Run Log: ☒  
Report Recovery: ☐  
Capture Screen Shot: ☒  
Override Browser Close: ☐  
Developer Log: ☒  
Tab Capturing: ☐  
Remove Images: ☐  
Citrix Environment: ☐

**Browser Settings**

Firefox | Chrome | Edge  
☒ network.automatic-ntlm-auth.allow-non-fqdn  
☒ browser.tabs.remote.force-enable  
FF Path: C:\Program Files (x86)\Mozilla Firefox\firefox.exe  
Update Web Driver

URL: https://odc.greylth.com/V3/portal/ess/home  
IE Path: C:\Program Files (x86)\Internet Explorer\iexplore.exe

Web | MainFrame | SAP | Mobile | Oracle | Web Service | IM Action | Video Capture | Security

Apply Settings

? Open Log Folder Logs Cleaner Cache Cleaner Close

# Thank you for your time and patience



**Testing tomorrow's business  
by Innovating Possibilities**

**TestMagic**  
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