



Open2Test Test Automation Framework for OpenScript - Usage Guidelines

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TABLE OF CONTENTS

1. PURPOSE OF THE DOCUMENT	3
2. ORGANIZATION OF THE DOCUMENT	4
2.1. General Documents	4
2.2. Web Framework Documents	4
3. LIST OF DOCUMENTS	5
3.1. General Documents	5
3.2. Web Documents	5
4. USE OF OPEN2TEST TEST AUTOMATION FRAMEWORK DOCUMENTS	6
4.1. Open2Test Test Automation Framework for OpenScript - Introduction	6
4.2. Open2Test Test Automation Framework for OpenScript - Implementation Guide	6
4.3. Open2Test Test Automation Framework for OpenScript - FAQ	6
4.4. Open2Test Test Automation Framework for OpenScript - Coding Standards for Developers	6
4.5. Open2Test Test Automation Framework for OpenScript - Coding Standards	6
4.6. Open2Test Test Automation Framework for OpenScript - Quick Start Guide	7
4.7. Open2Test Test Automation Framework for OpenScript - Extensibility for Developers	7
4.8. Open2Test Test Automation Framework for OpenScript - Tips and Tricks	7
4.9. Open2Test Test Automation Framework for OpenScript - List of Keywords	7
4.10. Open2Test Test Automation Framework for OpenScript	7
4.11. Keyword Naming Conventions	8
4.12. Support Matrix	8

1. Purpose of the Document

The purpose of this document is to provide a glimpse into the supporting documents prepared for the Open2Test Framework that can be used for understanding, customizing, and maintaining the framework code. This document is designed to promote reuse and extensibility of the Open2Test Test Automation Framework.

2. Organization of the Document

This document is categorized into the following parts:

- General Framework Documents
- Web Framework Documents

2.1. General Documents

The documents presented under this section can be used for all types of technologies of the Open2Test Test Automation Framework.

2.2. Web Framework Documents

The documents presented under this section can be used for Web frameworks.

3. List of Documents

3.1. General Documents

- Open2Test Test Automation Framework for OpenScript - Framework Introduction
- Open2Test Test Automation Framework for OpenScript - Implementation Guide
- Open2Test Test Automation Framework for OpenScript - FAQ
- Open2Test Test Automation Framework for OpenScript - Coding Standards for Developers
- Open2Test Test Automation Framework for OpenScript - Quick Start Guide
- Open2Test Test Automation Framework for OpenScript - Extensibility for Developers
- Open2Test Test Automation Framework for OpenScript - Tips and Tricks
- Open2Test Test Automation Framework for OpenScript - Description Document
- Open2Test Test Automation Framework for OpenScript - Usage Guidelines

3.2. Web Documents

- Open2Test Test Automation Framework for OpenScript - List of Keywords
- Open2Test Test Automation Framework for OpenScript
- Open2Test Test Automation Framework for OpenScript - Keyword Naming Conventions for Developers (Web)
- Open2Test Test Automation Framework for OpenScript - Tool Version Support Matrix for Web
- Open2Test Test Automation Framework for OpenScript - Scripting Standards for Web

4. Use of Open2Test Test Automation Framework Documents

4.1. Open2Test Test Automation Framework for OpenScript - Introduction

- **Description:** This document provides an introduction of an effective framework called the Open2Test Framework, the framework features, as well as its architecture and benefits.
- **Utilization:** This document helps in understanding the Open2Test Framework in which the discrete functional business events that make up an application are described using keywords. The major benefits of this approach include reusability and greater productivity.

4.2. Open2Test Test Automation Framework for OpenScript - Implementation Guide

- **Description:** This document provides an overview of the implementation of the Open2Test framework in Oracle OpenScript tool. The Open2Test framework is an application-independent framework that deals with all possible actions and verifications that can be performed on an object.
- **Utilization:** This document helps in implementing the framework code for a given technology across different applications.

4.3. Open2Test Test Automation Framework for OpenScript - FAQ

- **Description:** This document provides answers to some frequently asked questions about the Open2Test framework.
- **Utilization:** This document helps in finding answers to frequently asked questions about the Open2Test framework.

4.4. Open2Test Test Automation Framework for OpenScript - Coding Standards for Developers

- **Description:** This document provides details about the various columns used during scripting, the keywords and their descriptions, along with some methodologies to be followed while scripting using keywords.
- **Utilization:** This document provides guidelines for creating keyword scripts.

4.5. Open2Test Test Automation Framework for OpenScript - Coding Standards

- **Description:** This document describes the standards to be followed when designing and developing framework code.

- **Utilization:** This document provides the naming conventions to be followed for the variables and constants, function definitions and declarations, and comment standards across the framework code for all technologies.

4.6. **Open2Test Test Automation Framework for OpenScript - Quick Start Guide**

- **Description:** This document provides a brief overview of the settings used with keyword-driven scripting in OpenScript.
- **Utilization:** This document helps in setting the environment required for the implementation of Framework and also about the various settings that need to be done in OpenScript.

4.7. **Open2Test Test Automation Framework for OpenScript - Extensibility for Developers**

- **Description:** This document describes the guidelines to be followed when customizing framework code.
- **Utilization:** This document provides guidelines for adding or modifying the functions or keywords in the framework code.

4.8. **Open2Test Test Automation Framework for OpenScript - Tips and Tricks**

- **Description:** This document provides an overview of handling frequently encountered scripting problems and some valuable dos and don'ts to maximize efficiency of the Open2Test framework. This document requires prior knowledge and working experience with the Open2Test framework.
- **Utilization:** This document serves as a quick reference for solving issues faced when using the Open2Test framework.

4.9. **Open2Test Test Automation Framework for OpenScript - List of Keywords**

- **Description:** This document provides the list of available keywords in the Open2Test framework, as well as keywords syntax that needs to be followed while creating keyword test scripts. This document also provides examples and description for each keyword, which helps in understanding the functionality of all the keywords.
- **Utilization:** This document helps as a quick reference for using all the available keywords.

4.10. **Open2Test Test Automation Framework for OpenScript**

- **Description:** This document provides detailed explanation of framework code. All the functions available in the framework code are explained in detail.

- **Utilization:** This document can be used for understanding the functionality of the framework code. It also helps in maintaining and enhancing the framework code

4.11. Keyword Naming Conventions

- **Description:** This document provides the naming conventions used in the Open2Test framework to generate the keyword scripts. This includes the naming convention used for keywords, objects, actions, variables, databanks, parameters, and environment. This document can be customized based on the requirements and, hence, falls under the category 'Contributors Document'.
- **Utilization:** This document helps in providing standards that need to be followed while designing keywords.

4.12. Support Matrix

- **Description:** This document provides the Open2Test framework features and objects supported by different version of the OpenScript tool.
- **Utilization:** This document helps in understanding the Open2Test framework features and objects that are supported by different versions of OpenScript.

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