**wjISQL Main Screen Test Plan**

**Change History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | Version | Date | By | Description |
| 1 | 1 | 2016-12-20 | Mvsagar | Created. |

Table of Contents

[1 Introduction 1](#__RefHeading___Toc608_1345377192)

[1.1 Prerequisites for all Tests 1](#__RefHeading___Toc2209_1876130297)

[2 Main Screen Component Presence Test Cases 1](#__RefHeading___Toc610_1345377192)

[2.1 Successful Test Cases 1](#__RefHeading___Toc612_1345377192)

[2.2 Unsuccessful Test Cases 4](#__RefHeading___Toc614_1345377192)

[3 Navigation Menu Items Test Cases 4](#__RefHeading___Toc616_1345377192)

[3.1 Successful Test Cases 4](#__RefHeading___Toc618_1345377192)

[3.2 Unsuccessful Test Cases 9](#__RefHeading___Toc620_1345377192)

[4 Left Bar Menu Items Test Cases 9](#__RefHeading___Toc629_1345377192)

[4.1 Successful Test Cases 9](#__RefHeading___Toc618_13453771921)

# Introduction

This test plan has test cases for testing the main or the first screen of the wjISQL web app.

## Prerequisites for all Tests

|  |  |
| --- | --- |
| 1 | Installation test is successful. |
| 2 | Main screen is of wjISQL is currently shown in the browser. Otherwise, enter "<http://localhost:8080/wjisql>" in the browser address field. |

# Main Screen Component Presence Test Cases

## Successful Test Cases

Test Case 1/1: Check for top line for wjISQL name and version details

Test Procedure

|  |  |
| --- | --- |
| 1 | Observe the very first or top line on the main screen |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Top line should contain logo, name and version and message as following: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***OS Platform*** | ***Other Software*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS | Chrome | 2016-12-20 | Success |  |
|  | Firefox | 2016-12-20 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/2:: Check for top line for database connection status message

Test Procedure

|  |  |
| --- | --- |
| 1 | Observe right side message on the very first or top line of the main screen |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Top line should contain message "Not connected" |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***OS Platform*** | ***Other Software*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS | Chrome | 2016-12-20 | Success |  |
|  | Firefox | 2016-12-20 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 3/3:: Check for correctness of Navigation menu

Test Procedure

|  |  |
| --- | --- |
| 1 | Observe navigation menu items below the top line |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The navigation menu should be as following with 8 menu items: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***OS Platform*** | ***Other Software*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS | Chrome | 2016-12-20 | Success |  |
|  | Firefox | 2016-12-20 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 4/4:: Check for correctness of left side bar of the screen

Test Procedure

|  |  |
| --- | --- |
| 1 | Observe left side bar for details. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The left bar should contain name wjISQL and 3 menu items as following: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***OS Platform*** | ***Other Software*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS | Chrome | 2016-12-20 | Success |  |
|  | Firefox | 2016-12-20 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 5/5:: Check for correctness of right side of the screen

Test Procedure

|  |  |
| --- | --- |
| 1 | Observe right side of the screen for details. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The right side of the screen should contain information about wjISQL as following: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***OS Platform*** | ***Other Software*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS | Chrome | 2016-12-20 | Success |  |
|  | Firefox | 2016-12-20 | Success |  |
| Windows 7 |  |  |  |  |

## Unsuccessful Test Cases

None.

# Navigation Menu Items Test Cases

## Successful Test Cases

Test Case 1/6:: Test menu item Home.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button Home |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Entire screen is refreshed without any difference in its contents. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(308) | 2016-12-21 | Success |  |
| Ubuntu 16.0 LTS  Firefox | 1.13.8(308) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/7:: Test menu item Connect.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button Connect |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Right side part of the screen should contain Database login window as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(308) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 3/8:: Test menu item Disconnect.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button Disconnect |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Right side part of the screen should contain message saying no database is active as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(308) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 4/9:: Test menu item Browse.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button Browse |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Right side part of the screen should contain message saying no active database connection exists as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(308) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 5/10:: Test menu item SQL.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button SQL |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Right side part of the screen should contain an SQL Statement(s) window and a window with a message saying no active database connection exists as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(308) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 6/11:: Test menu item Transfer.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button Transfer |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Main screen should get replaced with data transfer screen as shown below: |

Post Test Activities:

|  |  |
| --- | --- |
| 1 | Click button Back to come back to the main screen. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(310) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 7/12:: Test menu item DBMS Info.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button DBMS Info |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | An alert should be displayed as following: |

Post Test Activities:

|  |  |
| --- | --- |
| 1 | Click button OK on the alert message to come back to the main screen. |
| 2 | Close the DBMS Info tab of the browser. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(310) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 8/13:: Test menu item Help.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button Help |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | A window with help on the main screen of wjISQL as following: |

Post Test Activities:

|  |  |
| --- | --- |
| 1 | Close the "Main Menu" tab of the browser created for the help. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(310) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

### 

## Unsuccessful Test Cases

None

# Left Bar Menu Items Test Cases

## Successful Test Cases

Test Case 1/14:: Test menu item Release Notes.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button "Release Notes". |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Release notes as shown below: |

Post Test Activities:

|  |  |
| --- | --- |
| 1 | Close "Release Notes" tab of the browser. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(310) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/15:: Test menu item User's Guide.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button "User's Guide". |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Table of contents of User's Guide as shown below: |

Post Test Activities:

|  |  |
| --- | --- |
| 1 | Close "User's Guide" tab of the browser. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(310) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 3/16:: Test menu item About.

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button "About". |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Table of contents of User's Guide as shown below: |

Post Test Activities:

|  |  |
| --- | --- |
| 1 | Close "About" tab of the browser. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.13.8(310) | 2016-12-21 | Success |  |
| Windows 7 |  |  |  |  |

## Unsuccessful Test Cases

None