

RadioListApp v.1.0

Test Scenarios

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Scenarios

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Add new radio station

Scenario:

1. Run the application
2. Enter “Eska” in Name input field
3. Enter “Poland” in Country input field
4. Enter “https://waw.ic.smcdn.pl/2330-1.mp3” in URL input field
5. Enter “Hity na czasie” in Description input field

a. **Expected:** All input fields should be filled in

The screenshot shows the 'RadioList' application window. At the top is a table with four columns: Name, Country, Description, and URL. Below the table are four input fields: Name (containing 'Eska'), Country (containing 'Poland'), URL (containing 'https://waw.ic.smcdn.pl/2330-1.mp3'), and Description (containing 'Hity na czasie'). To the right of the input fields are three radio buttons labeled 'Name', 'Country', and 'Description'. Below the input fields are several buttons: 'Add +', 'Delete B', 'Update A', 'Refresh C', 'Clear D', 'Play >', and 'Stop ■'. A search bar with a magnifying glass icon is also present.

b.

6. Click “Add” button

a. **Expected:** Eska radio station should be added

The screenshot shows the 'RadioList' application window after clicking the 'Add' button. The table now has one row with the following data: Name: Eska, Country: Poland, Description: Hity na czasie, URL: https://waw.ic.smcdn.pl/2330-1.mp3. The input fields below the table are still filled with the same data. The buttons and search bar remain the same.

Play/stop radio station

Preconditions:

1. Add new radio station with correct URL

Scenario:

1. Run the application
2. Click on previously added radio station
3. Click "Play" button
 - a. **Expected:** Radio should start playing
4. Click "Stop" button
 - a. **Expected:** Radio should stop playing

Update of existing radio station

Scenario:

1. Run the application
2. Enter "Eska" in Name input field
3. Enter "Poland" in Country input field
4. Enter "https://waw.ic.smcdn.pl/2330-1.mp3" in URL input field
5. Enter "Hity na czasie" in Description input field
 - a. **Expected:** All input fields should be filled in

The screenshot shows the 'RadioList' application window. It features a table with columns: Name, Country, Description, and URL. Below the table, there are input fields for Name (Eska), Country (Poland), URL (https://waw.ic.smcdn.pl/2330-1.mp3), and Description (Hity na czasie). There are also buttons for Play, Stop, Add, Delete, Update, Refresh, and Clear. A search bar is visible on the right side of the form.

- b. Click "Add" button
6. Click "Add" button
 - a. **Expected:** Eska radio station should be added

The screenshot shows the 'RadioList' application window after clicking the 'Add' button. The table now contains one row with the following data: Name: Eska, Country: Poland, Description: Hity na czasie, URL: https://waw.ic.smcdn.pl/2330-1.mp3. The input fields and buttons remain the same.

7. Enter "Hity na czasie!!!" in Description input field
8. Click "Update" button
 - a. **Expected:** Description should be updated

The screenshot shows the 'RadioList' application window after clicking the 'Update' button. The table now contains one row with the following data: Name: Eska, Country: Poland, Description: Hity na czasie!!!, URL: https://waw.ic.smcdn.pl/2330-1.mp3. The input fields and buttons remain the same.

Search radio station

Preconditions:

1. Add three radio stations:
 - a. **Name:** Eska, **Country:** Poland, **Description:** Abc, **URL:** any
 - b. **Name:** DeutschlandFM, **Country:** Germany, **Description:** Def, **URL:** any
 - c. **Name:** BBC Radio, **Country:** UK, **Description:** Ghi, **URL:** any

Scenario:

1. Run the application
2. Check “Name” radio button
3. Enter “BBC” in search input field
4. Click “Search” button
 - a. **Expected:** Only BBC Radio should be displayed

The screenshot shows the RadioList application window. At the top, there is a table with the following data:

Name	Country	Description	URL
BBC Radio	UK	Ghi	any

Below the table, there are input fields for Name, Country, URL, and Description. The Name field contains 'BBC Radio', Country contains 'UK', URL contains 'any', and Description contains 'Ghi'. To the right of these fields are three radio buttons: 'Name' (selected), 'Country', and 'Description'. Below the radio buttons is a search input field containing 'BBC' and a 'Search' button. At the bottom of the form, there are several buttons: 'Add', 'Delete', 'Update', 'Refresh', 'Clear', 'Play', and 'Stop'.

5. Check “Country” radio button
6. Enter “German” in search input field
 - a. **Expected:** Only DeutschlandFM should be displayed

The screenshot shows the RadioList application window. At the top, there is a table with the following data:

Name	Country	Description	URL
DeutschlandFM	German	Def	any

Below the table, there are input fields for Name, Country, URL, and Description. The Name field contains 'BBC Radio', Country contains 'UK', URL contains 'any', and Description contains 'Ghi'. To the right of these fields are three radio buttons: 'Name', 'Country' (selected), and 'Description'. Below the radio buttons is a search input field containing 'German' and a 'Search' button. At the bottom of the form, there are several buttons: 'Add', 'Delete', 'Update', 'Refresh', 'Clear', 'Play', and 'Stop'.