

Testing a QR Code

The following includes instructions for testing an QR Code,

It can be challenging to read/scan a QR code but in Provar you can test this by creating a custom API. (Please refer to this support article, [Creating custom APIs](#) for more information.)

The image below is an example of QR code,



Prerequisites

You will need a Zxing core and ZXing Java SEExtension jar. You can reference the [Importing and Executing JAR files](#) support article to learn more. You can also download the related files here:

- [ZXing Java SEExtensions](#)
- [ZXing Core JARS](#)

Instructions

Step 1: Download and import the following files. Place them within the **src > customapis** folder.

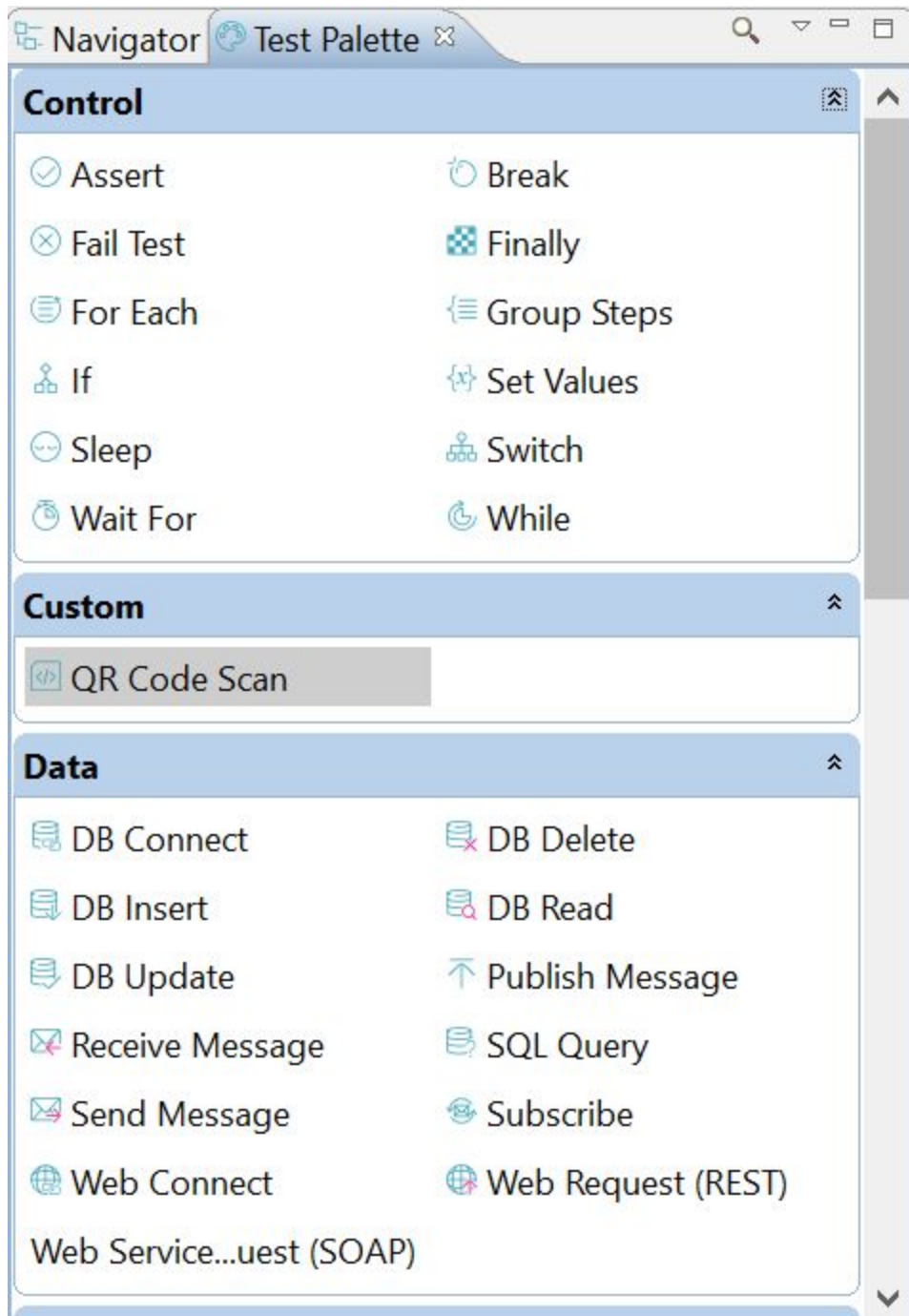
- QRCodeScan.java

Note: The **src folder** is located within the **Navigator** tab of Provar.

Step 2: Manually trigger a **Refresh and Recompile**. Please [refer to this support article](#) to learn more.

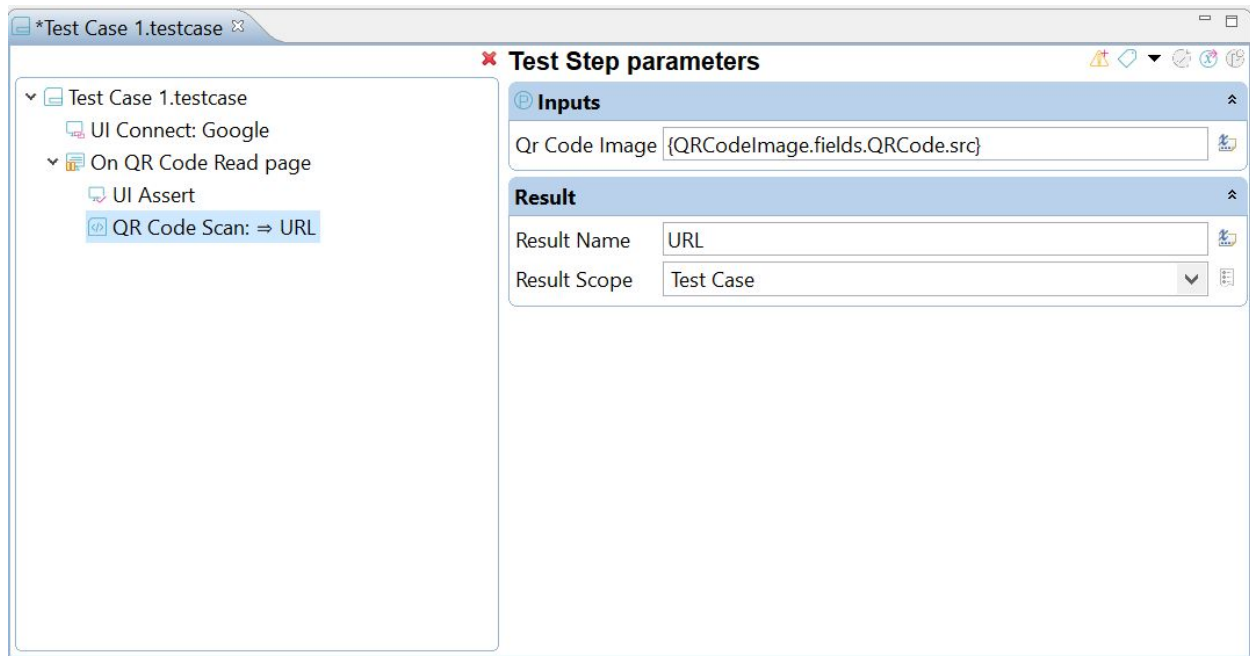
Step 3: Add UI Assert step to get the src attribute of QR Code.

Step 4: From the Test Palette, drag **QR Code Scan** into your test case.



Step 5: Open the test step parameters screen. Within the **QR Code Image** field, pass the result of src attribute which is extracted in **Step 3**. In case QR code is present at some physical location, then we need to pass the complete path of the QR Code file.

Note: Enter the name of the output variable in the **Result Name** field.



Step 5: After execution of the test case result of the QR code will be stored in the result variable.

