Nolan Naidoo
19 June 2016
Functional Test Results for Tools Development Lead Assessment

1. Test general browsing
    Test Input: http://localhost:2001/ - success – opens correctly

2. Test add new request
    Click on "Add new Request Response – success – opens correctly
    Click on "Cancel" – success – goes back to main page
    Click on "Add new Request Response – success – opens correctly
    Complete form
    a. Name: LoginResponse
    b. StatusCode: 200
    c. DataType: XML
    d. URLExt: /doLogin
    e. Response: <login>success</login>
    f. Click "Save" – success – loads main page with a listing of the new record

    Click on "Add new Request Response – success – opens correctly
    Complete form
    g. Name: JsonTest
    h. StatusCode: 200
    i. DataType: JSON
    j. URLExt: /doJSON
    k. Response: "firstName":"DSTV"
    l. Click "Save" – success – loads main page with a listing of the new record

    Click on "Add new Request Response – success – opens correctly
    Complete form
    a. Name: HTMLTest
    b. StatusCode: 200
    c. DataType: html
    d. URLExt: /doHTML
    e. Response: <body>Hello</body>
    f. Click "Save" – success – loads main page with a listing of the new record

3. Test edit request
    a. Click on "Edit" for JsonTest – success – opens edit page with populate fields
    b. Click on "Cancel"– success – opens main page with listing
    c. Click on "Edit" for JsonTest – success – opens edit page with populate fields
    d. Edit the Response field: "firstName":"DSTV", "LastName":"Broadcast"
    e. Click "Save" – success – loads main page with listing of saved item

4. Test random request (not on system)
    Navigate to http://localhost:2001/random/url/for/testing - success - system returns 404
    error

5. Test existing request with HTTP Get (POST/PUT replicates this)
    a. Navigate to http://localhost:2001/doLogin - success - returns xml
    b. Navigate to http://localhost:2001/doJSON - success - returns JSON string
    c. Navigate to http://localhost:2001/doHTML - success - returns rendered HTML

6. Test delete request
    a. Click on "Delete" for HTMLTest
    b. Click on Cancel on the popup notification – success – cancels delete action
    c. Click on "Delete" for HTMLTest
    d. Click on "ok" – success – loads main page with listing of all items, HTMLTest deleted.