Use Cases for Target Browser

(*) Indicates that the test should be repeated for the remaining target types (MS SQL & DB2) with target-specific details substituted in straightforward manner.

TEST(*) Press "Add new..." under Oracle targets
> Expected: empty config Form with Add button active, other buttons inactive
> Leave set shell unchecked
>> 1. TEST(*) Alias missing
>>> Expected: alertbox complaint about Alias
>> 2. TEST Port missing or non-integer
>>> Expected: alertbox complaint about Port
>> Enter a new alias ('myTarget') not yet used by Oracle targets
>>> 3. TEST Use a non-existent port, fill out user/pass
>>>> Expected: alertbox, " ERROR: Invalid target exception: Io exception: The Network Adapter could not establish the connection"
>>>> Expected: config Form should retain last input, same pattern of active/inactive buttons
>>>> Expected: no change in navbar state. Confirm by reloading configurator and checking navbar.
>>> 4. TEST Use a non-existent hostname, fill out user/pass
>>>> Expected: alertbox, " ERROR: Invalid target exception: Io exception: The Network Adapter could not establish the connection"
>>>> Expected: config Form should retain last input, same pattern of active/inactive buttons
>>>> Expected: no change in navbar state Confirm by reloading configurator and checking navbar.
>>> 5. TEST Use a non-existent SID, fill out user/pass
>>>> Expected: alertbox, " ERROR: Invalid target exception: Io exception: Connection refused(DESCRIPTION=(TMP=)(VSNNUM=135294976)(ERR=12505)(ERROR_STACK=(ERROR=(CODE=12505)(EMFI=4))))"
>>>> Expected: config Form should retain last input, same pattern of active/inactive buttons
>>>> Expected: no change in navbar state. Confirm by reloading configurator and checking navbar.
>>> 6. TEST(*) Use valid input data for all fields, enter user/pass
>>>> Expected: Navbar should refresh, pre-navigated to Oracle targets, new target should be in list
>>>> Expected: config Form should retain last input, but now "Add" button is inactive, the rest active
>> Enter an alias that is already in use by Oracle targets (e.g. 'mytarget').
>> That is, it must be visible in the navbar under Oracle targets.

Expected: empty config Form with Add button active, other buttons inactive
Leave set shell unchecked
Enter a new alias not yet used by ms sql targets

16. TEST Use a non-existent port, fill rest with valid data, press Add, fill out user/pass

Expected: alertbox, " ERROR: Invalid target exception: Connection refused: connect"

Expected: config Form should retain last input, same pattern of active/inactive buttons

Expected: no change in navbar state

17. TEST Use a non-existent server (e.g. 'fakeServer'), rest with valid data, press Add, fill out user/pass

Expected: alertbox, " ERROR: Invalid target exception: java.net.UnknownHostException: fakeServer"

Expected: config Form should retain last input, same pattern of active/inactive buttons

Expected: no change in navbar state

18. TEST Use a non-existent Database (e.g. 'fakeDatabase'), rest with valid data, press Add, fill out user/pass

Expected: alertbox, " ERROR: Invalid target exception: [MSSQLDEVSQL2000]Cannot open database requested in login 'Assets5'. Login fails."

Expected: config Form should retain last input, same pattern of active/inactive buttons

Expected: no change in navbar state

Use Cases for Target Browser: attaching targets to licenses

"Start Fresh" means that Tomcat should be shutdown, and xbcc.prf and license.bin should be deleted, then Tomcat started again

License Provisioner: create license file with one Oracle license, with one nodelock, and future expiration date. Upload to Configurator.
> Add a new Oracle target.
>> TEST: Bottom should read "attached to license...". There should not be multiple choices with radio buttons
>> Add another Oracle target for the same host
>>> TEST: Bottom should read "attached to license...". There should not be multiple choices with radio buttons
>> Add another Oracle target for a different host
>>> TEST: bottom should read "No licenses available"
>> Delete one of the licenses that attached
>>> TEST: no problems should occur
> Add a non-Oracle target

License Provisioner: create license file with two Oracle licenses (identifed as #1 and #2), each with one nodelock, and future expiration date. Upload to Configurator.
> Add a new Oracle target (call it target "A").
>> TEST: Bottom should supply two choices for licenses with radio buttons
>> Select license 1 and press Update
>>> TEST: License 1 is now attached to target A
>>> Create an additional Oracle target ("B") on the same host
>>>> TEST: License 1 (again) has auto-attached to B
>>> Create an additional Oracle target ("C") for a different host
>>>> TEST: License 2 should have auto-attached to C
>>> Assuming that targets A, B and C now exist by following the above steps, delete targets A and B. Now recreate target A again.
>>>> TEST: A auto-attaches to license 1, and C is still attached to license 2
> Add another Oracle target ("B") for the same host
>> TEST: Bottom should read "attached to license B". There should not be multiple choices with radio buttons
> Add another Oracle target ("C") for a different host
>> TEST: bottom should read "No licenses available"
> Delete one of the licenses that attached
>> TEST: no problems should occur