

Test Case DMS-TP-436: CRDS: Rules and context files have unique names [Version : 1]

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Summary:

This test procedure will verify DMS requirement DMS-682: All CRDS rules and context files shall have unique names

Preconditions:

Connection to the internet is required.

Log out of any CRDS website you are currently logged into and close your browser window (if open).

Login credentials for the DMS Build 5.0 CRDS server <https://jwst-crds-b5it.stsci.edu> (contact Todd Miller if you need log in credentials set up, or if you forgot your login)

#:	Step actions:	Expected Results:
1	Open an internet browser.	The browser window will open in your active desktop.
2	Navigate to https://jwst-crds-b5it.stsci.edu	The browser will open https://jwst-crds-b5it.stsci.edu
3	At the top of the right hand side of the page, click the login button (looks like an opening door with a green arrow pointing to the right) next to the home button (looks like a house).	The browser will navigate to the login page.
4	Enter your relevant Username and Password and select: Lock instrument: 'fgs' Click 'login' Note: Do not save this password if your browser asks. Note: the instrument doesn't really matter for this procedure, but locking an instrument is required.	With a successful login, you will be returned to the home page with a new column of options named 'Restricted Services'.
5	From the 'Restricted Services' list, click 'Submit Mappings'	The browser will navigate to https://jwst-crds-b5it.stsci.edu/submit/mapping/
6	On the Submit Mapping Files page, click the 'Upload Files' drop down.	The 'Upload Files' drop down will expand and have 4 color-coded buttons and one check box. From left to right the buttons read, Add files...., Start upload, Cancel upload, and Delete files. The check box says 'select all'.
7	Delete any files if any are present under the Upload Files expanded tab	No files will be listed under Upload Files.
8	Click the blue 'Add files...' button.	A navigation window will pop up.
9	Navigate to /grp/crds/aux/jwst/b5_test_files/dms_682/	In the navigation window you will see the following files in dms_682: my_map1.pmap jwst_0400.pmap
10	Click on 'my_map1.pmap' in the navigation window and click 'Choose'	my_map1.pmap has now been added to the 'Upload Files' drop down under the 4 buttons. The file will have two options next to it, 'Start' and 'Cancel'
11	Click 'Start' next to my_map1.pmap to begin uploading the file to the server.	The file will upload to the server.
12	Set the following on the Submit Mapping Files page: Change Level: 'SEVERE' Creator: 'Todd Miller' Description: 'Test mapping to test mapping renaming' Generate Contexts: (checkbox should NOT be checked) Auto-Rename: (checkbox should be checked) Click 'Submit Files'	Messages will print to the status submission window. With successful submission you will see a green 'OK' next to my_map1.pmap --> jwst_0108.pmap Note: jwst_0108.pmap can have a different number than 0108, this is ok. the numbers are iterative.

13	Verify that my_map1.pmap was renamed with JWST CRDS unique naming conventions	my_map1.pmap --> jwst_0108.pmap Note: jwst_0108.pmap can have a different number than 0108, this is ok. The numbers are iterative.
14	Click 'cancel' at the bottom of the page under the 'Confirm or Cancel Submission' heading.	This message will print below the 'submit' and 'cancel' buttons: CANCELLING... This may take a minute or so to update the database. Browser will navigate to a new page that reads: Submission Discarded: cancelled by submitter
15	Click the home button at the top right of the page.	The browser will navigate back to the home page.
16	Repeat steps 4-8	The navigation window will be open at /grp/crds/aux/jwst/b5_test_files/dms_682/
17	Click on 'jwst_0400.pmap' in the navigation window and click 'Choose'	jwst_0400.pmap has now been added to the 'Upload Files' drop down under the 4 buttons. The file will have two options next to it, 'Start' and 'Cancel'
18	Click 'Start' next to jwst_0400.pmap to begin uploading the file to the server.	The file will upload to the server.
19	Set the following on the Submit Mapping Files page: Change Level: 'SEVERE' Creator: 'Todd Miller' Description: 'Test mapping to test mapping renaming' Generate Contexts: (checkbox should NOT be checked) Auto-Rename: (checkbox should NOT be checked) Click 'Submit Files'	Messages will print to the status submission window. With successful submission you will see a green 'OK' next to jwst_0400.pmap --> jwst_0400.pmap Note: Collision warnings are ok since we are not going to make this context operational.
20	Verify that jwst_0400.pmap was accepted for submission and was not renamed since the original filename conforms with naming rules and is already unique.	jwst_0400.pmap --> jwst_0400.pmap
21	Click 'Confirm'	The browser will navigate to a page and say: Submission Confirmed.
22	Click 'Next Submission'	The browser will return to the Submit Mapping Files page
23	Repeat steps 16-18	The file submission should fail.
24	Verify the file submission failed due to the filename not being unique and already existing in the database.	You should see this message near the top of the page: ERROR: File named 'jwst_0400.pmap' already exists. Completion of this step verifies DMS requirement DMS-682. All CRDS rules and context files will have unique names.
<u>Execution type:</u>		Manual
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>		Medium
Cautionary Statement:		N/A
Facility:		STScI
Environment:		JWST DMS Build 5.0 operational context: jwst_0104.pmap
Run Date:		N/A
Inputs:		my_map1.pmap jwst_0400.pmap
Outputs:		N/A

Test Case(s):	DMS-TC-3902
Prerequisites:	N/A
Notes:	N/A
Post Condition:	Logout and close browser window. Archive input files
QA Approval Date:	
<u>Requirements</u>	DMS-682: CRDS Context and Rule File Unique Names
<u>Keywords:</u>	CRDS Draft Build 5