

Test Case DMS-TP-411: CRDS: web-based service should be capable of read-only queries [Version : 1]

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Summary:

This test procedure will verify DMS requirement DMS-669 - The CRDS catalog shall be capable of being queried read-only through a web-based programmatic service.

Preconditions:

Connection to the internet is required.

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

#:	Step actions:	Expected Results:
1	Open an internet browser.	The browser window will open in your active desktop.
2	Navigate to https://jwst-crd5-b5it.stsci.edu/	The JWST Calibration Reference Data System (CRDS) page will load
3	Click 'Browse Database' under the Reference File Database Services	The Browser window will navigate to a new page https://jwst-crd5-b5it.stsci.edu/browse_db/ The page should have these fields to filter the data: Instrument, Reference Type, Filename, Status, Extension, Start Date, Stop Date
4	Verify dropdown menus are populated for Instrument, Reference Type, Status, and Extension	Instrument: *, fgs, miri, nircam, niriss, nirspec Reference Type (some examples): all, flat, mask, ote, saturation Status: *, delivered, submitted, archiving, archived, operational, cancelled, archiving-failed, bad Extension: .pmap, *, .asdf, .fits, .imap, .json, .rmap
5	Select the following then click 'Submit' Instrument: fgs Reference Type: * Filename: * Status: * Extension: * Start Date: * Stop Date: *	A new page should open in the same window with a table of data with column names: delivery date, activation date, useafter date, name, aperture, status, description, instrument, reference type, diff
6	Verify none of the rows can be edited by clicking on various rows.	column: name should be clickable, but not editable. column: diff should be able to be clicked (checked) but not editable. All other columns should not be editable.
7	Repeat steps 5-6 for various Instruments, Reference Types, Status, Extension, Start Date and Stop Date at least 3 times to verify none of the rows can be edited.	All rows should not be editable. Completion of this step will verify DMS requirement DMS-669. The CRDS catalog has been queried through a web-based service and the results are not editable and are therefore read-only.

Execution type: Manual

Estimated exec. duration (min):

Importance: Medium

Cautionary Statement:

Facility: STScI

Environment: JWST DMS Build 5.0
operational context: jwst_0104.pmap

Run Date: N/A

Inputs: N/A

Outputs: N/A

Test Case(s): DMS-TC-3866

Prerequisites:	N/A
Notes:	N/A
Post Condition:	Close browser window
QA Approval Date:	
<u>Requirements</u>	DMS-669: CRDS Web Service
<u>Keywords:</u>	CRDS Draft Build 5