

CAST Engineering Dashboard - Information - Get list of reports defined on central site and their parameters

Purpose

This page explains how to get the list of reports defined on central site and their parameters

Applicable in CAST Version

Release	Yes/No
8.0.x	✓
7.3.x	✓
7.2.x	✓
7.0.x	✓

Details

Run this query on your central site to get list of reports defined on the central site and the used parameters

```

SELECT  vr.name          AS "Report Name"          ,
        vrs.section_name AS "Section Name"        ,
        vrs.section_id  AS "Section Internal Type",
        (SELECT vpt.value
         FROM   viewer_parameters vpt,
              viewer_parameters vp
         WHERE  vpt.component_id = 'ENGLISH'
         AND    vpt.id          LIKE vp.value
         AND    vp.id           = 'PANEL_REPORTING_CART'
         AND    vp.component_id = vrs.section_id
        ) AS "Section External Type",
        vrp.id AS "Parameter ID"                  ,
        CASE vrp.id
          WHEN 'object'
          THEN
              (SELECT ob.object_name
               FROM   dss_objects ob
               WHERE  TO_CHAR(ob.object_id) = vrp.value
              )
          WHEN 'system'
          THEN
              (SELECT ob.object_name
               FROM   dss_objects ob
               WHERE  TO_CHAR(ob.object_id) = vrp.value
              )
          WHEN 'bcrit'
          THEN
              (SELECT dmt.metric_name
               FROM   dss_metric_types dmt
               WHERE  TO_CHAR(dmt.metric_id) = vrp.value
              )
          WHEN 'tcrit'
          THEN
              (SELECT dmt.metric_name
               FROM   dss_metric_types dmt
               WHERE  TO_CHAR(dmt.metric_id) = vrp.value
              )
          WHEN 'metric'
          THEN
              (SELECT dmt.metric_name
               FROM   dss_metric_types dmt
               WHERE  TO_CHAR(dmt.metric_id) = vrp.value
              )
          ELSE vrp.value
        END AS "Parameter Translated Value",
        vrp.value AS "Parameter Raw Value"
FROM    viewer_report_parameters vrp,
        viewer_report_sections vrs ,
        viewer_reports vr
WHERE   vrp.report_section_id = vrs.id
AND     vrs.report_id        = vr.id
ORDER BY vr.name,
         vrs.section_offset

```

Here a sample of query result

Report Name	Section Name	Section Internal Type	Section External Type	Parameter ID	Parameter Translated Value	Parameter Raw Value
TEST_EGA	SECTION1	REPORTING_PORTFOLIO_2_1	Business Map	object	NULL	-1
TEST_EGA	SECTION2	REPORTING_PORTFOLIO_2_1	Business Map	object	E2E_CM	2
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	weight	-1	-1
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	app	-1	-1
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	metric	NULL	-1
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	bcrit	NULL	-1
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	dateinit	2.01009E+11	2.01009E+11
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	tcrit	NULL	-1
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	cost	-1	-1
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	system	E2E_CM	2
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	dateend	2.01009E+11	2.01009E+11
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	critical	-1	-1
TEST_FLEX	ITEMS-1	REPORTING_AUTO_ITEMS	FlexReport - Items	status	1	1

This table shows that:

- The central contains 2 reports TEST_EGA and TEST_FLEX
- The TEST_EGA report contains 2 sections SECTION1 and SECTION2
- The TEST_FLEX EGA report contains on only one section ITEMS-1
- Each section of the report TEST_EGA is based on only one parameter called object
- The parameter of the report TEST_FLEX are weight, app, metric, bcrit, dateinit, tcrit, cost system, dateend, critical and status

Example of incoherent parameters

You can see also, for SECTION1 on the TEST_EGA report, the object parameter is set to NULL where it's set the E2E_CM in SECTION2: So the SECTION1 will be empty (No result reported) since no parameter value is defined.

Notes / Comments

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