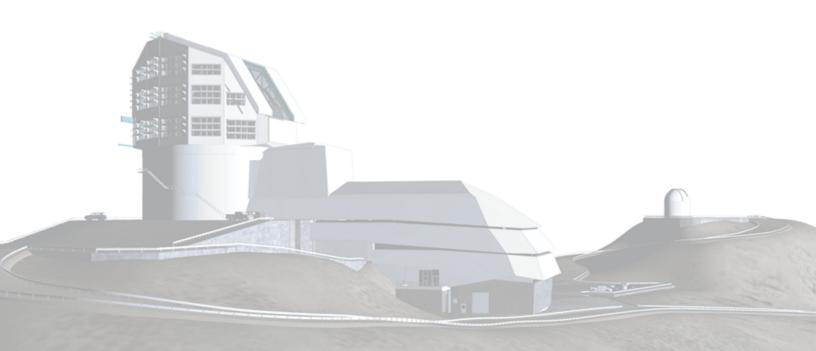# Vera C. Rubin Observatory
Rubin Observatory Operations

Data Preview 0.2 and Operations rehearsal for DRP.

William O'Mullane, Fritz Mueller

RTN-041

Latest Revision: 2022-09-12

Abstract

DM delivered software to operations to perform processing of the DESC DC2 data as well as enhancements to the portal and Qserv for interaction with the results. The release of this was called Data Preview 0.2 and the production of the data products and publication of them were carried out in an operational manner. This provides valuable insights for operational data releases.

Change Record

Version	Date	Description	Owner name
1	2022-08-03	Unreleased.	William O'Mullane
1	2022-09-08	Added Qserv section.	Fritz Mueller

Document source location: `https://github.com/lsst/rtn-041`

Contents

Data Preview 0.2 and Operations rehearsal for DRP.

A   References

B   Acronyms

Acronym	Description
CSV	Comma Separated Values
DC2	Data Challenge 2 (DESC)
DESC	Dark Energy Science Collaboration
DM	Data Management
DP0	Data Preview 0
DRP	Data Release Production
IDF	Interim Data Facility
IVOA	International Virtual-Observatory Alliance
LDM	LSST Data Management (Document Handle)
LSST	Legacy Survey of Space and Time (formerly Large Synoptic Survey Telescope)
OPS	Operations
RTN	Rubin Technical Note
SQL	Structured Query Language