

1 Procedure

Three step procedure:

- **Data Research** Data research involves searching the literature to find out what data has been taken for a given nova.
- **Data Acquisition** Retrieving the data. This can mean either downloading the data or contacting the author of the original paper.
- **Data Importation** Incorporating the data into the ONC software.

We will use the ticket system: each new piece of data will be assigned a ticket. This serves a two-fold purpose:

1. It ensures that we are, at the very least, aware of all of the data that has been used in published articles for a given nova.
2. It ensures that, from the start, we maintain an accurate provenance for each piece of data, as well as complete meta-data.

Tickets will be initially created in the data research step, and fields will be filled in during both the data research and data acquisition steps. A complete ticket means that the data is ready to be incorporated into the ONC.

A Example: Ticket for FH Ser Radio (Photometry) Data

- **OBJECT NAME:** FH Ser
- **TIME UNITS:** Days
- **FLUX UNITS:** mJy
- **FLUX ERROR UNITS:** mJy
- **FILTER SYSTEM:** NA
- **MAGNITUDE SYSTEM:** NA
- **WAVELENGTH REGIME:** Radio
- **TIME SYSTEM:** MJD
- **ASSUMED DATE OF OUTBURST:**
- **INSTRUMENT:** NA
- **TELESCOPE:** NA
- **REFERENCE:** 1979AJ.....84.1619H
- **OBSERVATORY:** VLA
- **OBSERVER:** Hjellming, R.
- **DATA FILENAME:**
- **TIME COLUMN NUMBER:**
- **FLUX COLUMN NUMBER:**
- **FLUX ERROR COLUMN NUMBER:**
- **FILTER/FREQUENCY/ENERGY RANGE COLUMN NUMBER:**
- **UPPER LIMIT FLAG COLUMN NUMBER:**
- **TICKET STATUS:** Waiting for acquisition.