

# Web-based Observation Supporting Archive of 2m Ondřejov Telescope

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## Abstract

We present a PHP-based database of stellar spectra obtained with coude spectrographs of Ondřejov observatory 2m telescope. It is an integrated system serving as a observation preparation tool, quick-look pipeline, pre-reduction quality checker and the interactive archive for finally reduced and calibrated spectra.

## Introduction

Ondřejov 2m telescope team consists of astronomers with various professional aims, collaborating on long-term observations of a wide range of targets (mostly Be and B[e] stars) mostly accomplished in service mode on behalf of other team members and world-wide collaborators.

In 2003 simple web-based database of this targets has been developed to provide observers with an overview of objects suitable for current observation. Later reduced spectra from this telescope have been linked with the stars to show what was actually observed. Finally, also raw data viewer and scanned pages of observation logbook have been included into this system. Web database links relations among all coherent information, offers variety of searches and tests.

Web-based archives with similar features have been developed at the Astronomical Institute also for observations of variable star light curves and fireball observations. All systems are running on Linux servers, use Mysql database controlled by PHP scripts, PNG images are generated by GD libraries.

## Raw data

data2m/CCD*00_RAW_INCOMING (all images)	
<a href="#">display objects only</a>	
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