Obs domain model

Session

begin_date *date*∗
begin_time *time*
location *string*∗
seeing *integer*
transparency *integer*

Observation

notes *text*∗
obs_date *date*
obs_time *time*
seeing *integer*
transparency *integer*

BodyType

abbr *text*
description *text*

Body

alt_id *text*
brightest_star_mag *float*
class_id *text*
declination *float*
magnitude *float*
ngc_description *string*
number_of_stars *integer*
pocket_sky_atlas *integer*
position_angle *integer*
right_ascension *time*
size_max *float*
size_min *float*
sky_atlas_2000 *integer*
surface_brightness *float*
uranometria *integer*

Constellation

abbr *text*
constellation *text*
genitive *text*

Catalog

catalog *string*
catalog_num *string*