proposal [table]

proposal_id	varchar not null
group_id	varchar
pi_first_name	varchar
pi_last_name	varchar
pi_middle_name	varchar
rank	float8(17, 17)
grade	varchar
allocated_time	float8(17, 17)
proposal_category_id	int4
created_at	timestamp
updated_at	timestamp

proposal_category [table]

proposal_category_id	int4 not null
proposal_category_name	varchar
proposal_category_description	varchar
created_at	timestamp
updated_at	timestamp

target [table]

target_id	bigserial not null auto-incremented
proposal_id	varchar
obj_id	int8
ra	float8(17, 17)
"dec"	float8(17, 17)
epoch	varchar
parallax	float8(17, 17)
pmra	float8(17, 17)
pmdec	float8(17, 17)
tract	int4
patch	int4
target_type_id	int4
input_catalog_id	int4
fiber_mag_g	float8(17, 17)
fiber_mag_r	float8(17, 17)
fiber_mag_i	float8(17, 17)
fiber_mag_z	float8(17, 17)
fiber_mag_y	float8(17, 17)
fiber_mag_j	float8(17, 17)
psf_mag_g	float8(17, 17)
psf_mag_r	float8(17, 17)
psf_mag_i	float8(17, 17)
psf_mag_z	float8(17, 17)
psf_mag_y	float8(17, 17)
psf_mag_j	float8(17, 17)
psf_flux_g	float8(17, 17)
psf_flux_r	float8(17, 17)
psf_flux_i	float8(17, 17)
psf_flux_z	float8(17, 17)
psf_flux_y	float8(17, 17)
psf_flux_j	float8(17, 17)
priority	float8(17, 17)
effective_exptime	float8(17, 17)
is_medium_resolution	bool
qa_relative_throughput	float8(17, 17)
qa_relative_noise	float8(17, 17)
qa_reference_lambda	float8(17, 17)
is_cluster	bool
created_at	timestamp
updated_at	timestamp
filter_g	varchar
filter_r	varchar
filter_i	varchar
filter_z	varchar
filter_y	varchar
filter_j	varchar

cluster [table]

cluster_id	int8 not null
target_id	int8 not null
n_targets	int4
ra_cluster	float8(17, 17)
dec_cluster	float8(17, 17)
d_ra	float8(17, 17)
d_dec	float8(17, 17)
input_catalog_id	int4
created_at	timestamp
updated_at	timestamp

alembic_version [table]

version_num	varchar(32) not null

fluxstd [table]

fluxstd_id	bigserial not null auto-incremented
obj_id	int8
ra	float8(17, 17)
"dec"	float8(17, 17)
epoch	varchar
parallax	float8(17, 17)
parallax_error	float8(17, 17)
pmra	float8(17, 17)
pmra_error	float8(17, 17)
pmdec	float8(17, 17)
pmdec_error	float8(17, 17)
tract	int4
patch	int4
target_type_id	int4
input_catalog_id	int4
psf_mag_g	float8(17, 17)
psf_mag_r	float8(17, 17)
psf_mag_i	float8(17, 17)
psf_mag_z	float8(17, 17)
psf_mag_y	float8(17, 17)
psf_mag_j	float8(17, 17)
psf_flux_g	float8(17, 17)
psf_flux_r	float8(17, 17)
psf_flux_i	float8(17, 17)
psf_flux_z	float8(17, 17)
psf_flux_y	float8(17, 17)
psf_flux_j	float8(17, 17)
prob_f_star	float8(17, 17)
flags_dist	bool
flags_ebv	bool
version	varchar
created_at	timestamp
updated_at	timestamp
filter_g	varchar
filter_r	varchar
filter_i	varchar
filter_z	varchar
filter_y	varchar
filter_j	varchar
psf_mag_error_g	float8(17, 17)
psf_mag_error_r	float8(17, 17)
psf_mag_error_i	float8(17, 17)
psf_mag_error_z	float8(17, 17)
psf_mag_error_y	float8(17, 17)
psf_mag_error_j	float8(17, 17)
psf_flux_error_g	float8(17, 17)
psf_flux_error_r	float8(17, 17)
psf_flux_error_i	float8(17, 17)
psf_flux_error_z	float8(17, 17)
psf_flux_error_y	float8(17, 17)
psf_flux_error_j	float8(17, 17)

target_type [table]

target_type_id	int4 not null
target_type_name	varchar
target_type_description	varchar
created_at	timestamp
updated_at	timestamp

input_catalog [table]

input_catalog_id	int4 not null
input_catalog_name	varchar
input_catalog_description	varchar
created_at	timestamp
updated_at	timestamp

sky [table]

sky_id	bigserial not null auto-incremented
obj_id	int8
obj_id_orig	varchar
ra	float8(17, 17)
"dec"	float8(17, 17)
epoch	varchar
tract	int4
patch	int4
target_type_id	int4
input_catalog_id	int4
mag_thresh	float8(17, 17)
version	varchar
created_at	timestamp
updated_at	timestamp