sps_sequence [table]
- visit_set_id — int4 not null

input_catalog [table]
- cat_id — int4 not null

guide_stars [table]
- guide_star_id — int8 not null
- cat_id — int4

fiducial_fiber [table]
- fiducial_fiber_id — int4 not null

fiducial_fiber_geometry [table]
- fiducial_fiber_id — int4 not null
- fiducial_fiber_calib_id — int4 not null

fiducial_fiber_calib [table]
- fiducial_fiber_calib_id — serial not null, auto-incremented

cobra_motor_calib [table]
- cobra_motor_calib_id — serial not null, auto-incremented

cobra_motor_model [table]
- cobra_motor_model_id — serial not null, auto-incremented
- cobra_motor_calib_id — int4
- cobra_id — int4
- cobra_motor_axis_id — int4
- cobra_motor_direction_id — int4

cobra_convergence_test [table]
- cobra_motor_model_id — int4 not null
- iteration — int4 not null
- cobra_motor_angle_target_id — int4 not null

cobra_motor_axis [table]
- cobra_motor_axis_id — int4 not null

cobra_motor_map [table]
- cobra_motor_model_id — int4 not null
- cobra_motor_move_sequence — int4 not null

cobra_motor_direction [table]
- cobra_motor_direction_id — int4 not null

cobra_geometry_calib [table]
- cobra_geometry_calib_id — serial not null, auto-incremented

cobra_geometry [table]
- cobra_geometry_calib_id — int4 not null
- cobra_id — int4 not null

cobra [table]
- cobra_id — int4 not null

cloud_condition [table]
- cloud_condition_id — int4 not null

obs_condition [table]
- pfs_visit_id — int4 not null
- status_sequence_id — int4 not null
- cloud_condition_id — int4
- created_at — timestamp

agc_exposure [table]
- agc_exposure_id — int4 not null
- pfs_visit_id — int4

agc_data [table]
- agc_exposure_id — int4 not null
- agc_camera_id — int4 not null
- spot_id — int4 not null

agc_match [table]
- agc_exposure_id — int4 not null
- agc_camera_id — int4 not null
- spot_id — int4 not null

agc_guide_offset [table]
- agc_exposure_id — int4 not null

beam_switch_mode [table]
- beam_switch_mode_id — int4 not null

env_condition [table]
- pfs_visit_id — int4 not null
- status_sequence_id — int4 not null
- created_at — timestamp

mcs_boresight [table]
- pfs_visit_id — int4 not null

cobra_target [table]
- pfs_visit_id — int4 not null
- iteration — int4 not null
- cobra_id — int4 not null

cobra_match [table]
- pfs_visit_id — int4 not null
- iteration — int4 not null
- cobra_id — int4 not null
- mcs_frame_id — int4
- spot_id — int4

cobra_move [table]
- pfs_visit_id — int4 not null
- iteration — int4 not null
- cobra_id — int4 not null

obslog_fits_header [table]
- pfs_visit_id — int4
- filestem — varchar not null
- hdu_index — int4 not null

camera_model_f3c_mcs [table]
- mcs_frame_id — int4 not null

fiducial_fiber_match [table]
- pfs_visit_id — int4 not null
- iteration — int4 not null
- fiducial_fiber_id — int4 not null
- mcs_frame_id — int4
- spot_id — int4

tel_status [table]
- pfs_visit_id — int4 not null
- status_sequence_id — int4 not null
- created_at — timestamp

mcs_data [table]
- mcs_frame_id — int4 not null
- spot_id — int4 not null

pfs_visit [table]
- pfs_visit_id — int4 not null

mcs_exposure [table]
- mcs_frame_id — int4 not null
- pfs_visit_id — int4
- mcs_camera_id — int4

mcs_pfi_transformation [table]
- mcs_frame_id — int4 not null

mcs_camera [table]
- mcs_camera_id — int4 not null

obslog_mcs_exposure_note [table]
- id — serial not null, auto-incremented
- user_id — int4
- mcs_exposure_frame_id — int4

sps_visit [table]
- pfs_visit_id — int4 not null

obslog_user [table]
- id — serial not null, auto-incremented
- account_name — varchar not null

obslog_visit_note [table]
- id — serial not null, auto-incremented
- user_id — int4
- pfs_visit_id — int4

visit_set [table]
- pfs_visit_id — int4 not null
- iic_sequence_id — int4

pfs_config_sps [table]
- pfs_visit_id — int4 not null
- visit0 — int4 not null

obslog_visit_set_note [table]
- id — serial not null, auto-incremented
- user_id — int4
- iic_sequence_id — int4

sps_annotation [table]
- annotation_id — serial not null, auto-incremented
- pfs_visit_id — int4
- sps_camera_id — int4

sequence_group [table]
- group_id — int4 not null

iic_sequence [table]
- iic_sequence_id — int4 not null
- group_id — int4

iic_sequence_status [table]
- iic_sequence_id — int4 not null

field_set [table]
- iic_sequence_id — int4 not null
- visit0 — int4

sps_exposure [table]
- pfs_visit_id — int4 not null
- sps_camera_id — int4 not null

sps_condition [table]
- pfs_visit_id — int4 not null
- sps_camera_id — int4 not null

calib_set [table]
- calib_set_id — serial not null, auto-incremented
- calib_flat_id — int4
- calib_bias_id — int4
- calib_dark_id — int4
- calib_arcs_id — int4

calib [table]
- calib_id — bigserial not null, auto-incremented
- pfs_design_id — int8

pfs_config [table]
- pfs_design_id — int8 not null
- visit0 — int4 not null

pfs_config_agc [table]
- pfs_design_id — int8 not null
- visit0 — int4
- guide_star_id — int8 not null

pfs_design [table]
- pfs_design_id — int8 not null

pfs_design_agc [table]
- pfs_design_id — int8 not null
- guide_star_id — int8 not null

pfs_config_fiber [table]
- pfs_design_id — int8 not null
- visit0 — int4
- fiber_id — int4 not null

pfs_design_fiber [table]
- pfs_design_id — int8 not null
- fiber_id — int4 not null

sps_module [table]
- sps_module_id — int4 not null

sps_camera [table]
- sps_camera_id — int4 not null
- sps_module_id — int4