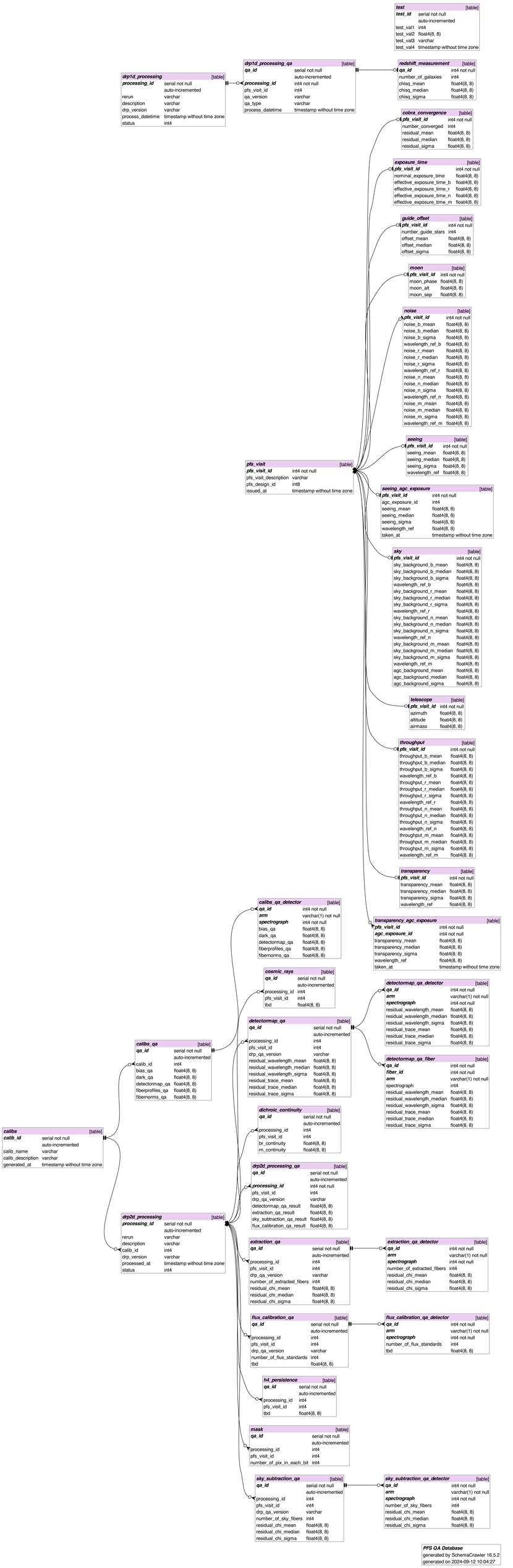
test [table]
test_id serial not null
auto-incremented
test_val1 int4
test_val2 float4(8, 8)
test_val3 varchar
test_val4 timestamp without time zone
drp1d_processing [table]
processing_id serial not null
auto-incremented
rerun varchar
description varchar
drp_version varchar
process_datetime timestamp without time zone
status int4
drp1d_processing_qa [table]
qa_id serial not null
auto-incremented
processing_id int4 not null
pfs_visit_id int4
qa_version varchar
qa_type varchar
process_datetime timestamp without time zone
redshift_measurement [table]
qa_id int4 not null
number_of_galaxies int4
chisq_mean float4(8, 8)
chisq_median float4(8, 8)
chisq_sigma float4(8, 8)
cobra_convergence [table]
pfs_visit_id int4 not null
number_converged int4
residual_mean float4(8, 8)
residual_median float4(8, 8)
residual_sigma float4(8, 8)
exposure_time [table]
pfs_visit_id int4 not null
nominal_exposure_time float4(8, 8)
effective_exposure_time_b float4(8, 8)
effective_exposure_time_r float4(8, 8)
effective_exposure_time_n float4(8, 8)
effective_exposure_time_m float4(8, 8)
guide_offset [table]
pfs_visit_id int4 not null
number_guide_stars int4
offset_mean float4(8, 8)
offset_median float4(8, 8)
offset_sigma float4(8, 8)
moon [table]
pfs_visit_id int4 not null
moon_phase float4(8, 8)
moon_alt float4(8, 8)
moon_sep float4(8, 8)
noise [table]
pfs_visit_id int4 not null
noise_b_mean float4(8, 8)
noise_b_median float4(8, 8)
noise_b_sigma float4(8, 8)
wavelength_ref_b float4(8, 8)
noise_r_mean float4(8, 8)
noise_r_median float4(8, 8)
noise_r_sigma float4(8, 8)
wavelength_ref_r float4(8, 8)
noise_n_mean float4(8, 8)
noise_n_median float4(8, 8)
noise_n_sigma float4(8, 8)
wavelength_ref_n float4(8, 8)
noise_m_mean float4(8, 8)
noise_m_median float4(8, 8)
noise_m_sigma float4(8, 8)
wavelength_ref_m float4(8, 8)
seeing [table]
pfs_visit_id int4 not null
seeing_mean float4(8, 8)
seeing_median float4(8, 8)
seeing_sigma float4(8, 8)
wavelength_ref float4(8, 8)
pfs_visit [table]
pfs_visit_id int4 not null
pfs_visit_description varchar
pfs_design_id int8
issued_at timestamp without time zone
seeing_agc_exposure [table]
pfs_visit_id int4 not null
agc_exposure_id int4
seeing_mean float4(8, 8)
seeing_median float4(8, 8)
seeing_sigma float4(8, 8)
wavelength_ref float4(8, 8)
taken_at timestamp without time zone
sky [table]
pfs_visit_id int4 not null
sky_background_b_mean float4(8, 8)
sky_background_b_median float4(8, 8)
sky_background_b_sigma float4(8, 8)
wavelength_ref_b float4(8, 8)
sky_background_r_mean float4(8, 8)
sky_background_r_median float4(8, 8)
sky_background_r_sigma float4(8, 8)
wavelength_ref_r float4(8, 8)
sky_background_n_mean float4(8, 8)
sky_background_n_median float4(8, 8)
sky_background_n_sigma float4(8, 8)
wavelength_ref_n float4(8, 8)
sky_background_m_mean float4(8, 8)
sky_background_m_median float4(8, 8)
sky_background_m_sigma float4(8, 8)
wavelength_ref_m float4(8, 8)
agc_background_mean float4(8, 8)
agc_background_median float4(8, 8)
agc_background_sigma float4(8, 8)
telescope [table]
pfs_visit_id int4 not null
azimuth float4(8, 8)
altitude float4(8, 8)
airmass float4(8, 8)
throughput [table]
pfs_visit_id int4 not null
throughput_b_mean float4(8, 8)
throughput_b_median float4(8, 8)
throughput_b_sigma float4(8, 8)
wavelength_ref_b float4(8, 8)
throughput_r_mean float4(8, 8)
throughput_r_median float4(8, 8)
throughput_r_sigma float4(8, 8)
wavelength_ref_r float4(8, 8)
throughput_n_mean float4(8, 8)
throughput_n_median float4(8, 8)
throughput_n_sigma float4(8, 8)
wavelength_ref_n float4(8, 8)
throughput_m_mean float4(8, 8)
throughput_m_median float4(8, 8)
throughput_m_sigma float4(8, 8)
wavelength_ref_m float4(8, 8)
transparency [table]
pfs_visit_id int4 not null
transparency_mean float4(8, 8)
transparency_median float4(8, 8)
transparency_sigma float4(8, 8)
wavelength_ref float4(8, 8)
transparency_agc_exposure [table]
pfs_visit_id int4 not null
agc_exposure_id int4 not null
transparency_mean float4(8, 8)
transparency_median float4(8, 8)
transparency_sigma float4(8, 8)
wavelength_ref float4(8, 8)
taken_at timestamp without time zone
calibs_qa_detector [table]
qa_id int4 not null
arm varchar(1) not null
spectrograph int4 not null
bias_qa float4(8, 8)
dark_qa float4(8, 8)
detectormap_qa float4(8, 8)
fiberprofiles_qa float4(8, 8)
fibernorms_qa float4(8, 8)
cosmic_rays [table]
qa_id serial not null
auto-incremented
processing_id int4
pfs_visit_id int4
tbd float4(8, 8)
detectormap_qa [table]
qa_id serial not null
auto-incremented
processing_id int4
pfs_visit_id int4
drp_qa_version varchar
residual_wavelength_mean float4(8, 8)
residual_wavelength_median float4(8, 8)
residual_wavelength_sigma float4(8, 8)
residual_trace_mean float4(8, 8)
residual_trace_median float4(8, 8)
residual_trace_sigma float4(8, 8)
detectormap_qa_detector [table]
qa_id int4 not null
arm varchar(1) not null
spectrograph int4 not null
residual_wavelength_mean float4(8, 8)
residual_wavelength_median float4(8, 8)
residual_wavelength_sigma float4(8, 8)
residual_trace_mean float4(8, 8)
residual_trace_median float4(8, 8)
residual_trace_sigma float4(8, 8)
detectormap_qa_fiber [table]
qa_id int4 not null
fiber_id int4 not null
arm varchar(1) not null
spectrograph int4
residual_wavelength_mean float4(8, 8)
residual_wavelength_median float4(8, 8)
residual_wavelength_sigma float4(8, 8)
residual_trace_mean float4(8, 8)
residual_trace_median float4(8, 8)
residual_trace_sigma float4(8, 8)
calibs_qa [table]
qa_id serial not null
auto-incremented
calib_id int4
bias_qa float4(8, 8)
dark_qa float4(8, 8)
detectormap_qa float4(8, 8)
fiberprofiles_qa float4(8, 8)
fibernorms_qa float4(8, 8)
calibs [table]
calib_id serial not null
auto-incremented
calib_name varchar
calib_description varchar
generated_at timestamp without time zone
dichroic_continuity [table]
qa_id serial not null
auto-incremented
processing_id int4
pfs_visit_id int4
br_continuity float4(8, 8)
rn_continuity float4(8, 8)
drp2d_processing_qa [table]
qa_id serial not null
auto-incremented
processing_id int4 not null
pfs_visit_id int4
drp_qa_version varchar
detectormap_qa_result float4(8, 8)
extraction_qa_result float4(8, 8)
sky_subtraction_qa_result float4(8, 8)
flux_calibration_qa_result float4(8, 8)
drp2d_processing [table]
processing_id serial not null
auto-incremented
rerun varchar
description varchar
calib_id int4
drp_version varchar
processed_at timestamp without time zone
status int4
extraction_qa [table]
qa_id serial not null
auto-incremented
processing_id int4
pfs_visit_id int4
drp_qa_version varchar
number_of_extracted_fibers int4
residual_chi_mean float4(8, 8)
residual_chi_median float4(8, 8)
residual_chi_sigma float4(8, 8)
extraction_qa_detector [table]
qa_id int4 not null
arm varchar(1) not null
spectrograph int4 not null
number_of_extracted_fibers int4
residual_chi_mean float4(8, 8)
residual_chi_median float4(8, 8)
residual_chi_sigma float4(8, 8)
flux_calibration_qa [table]
qa_id serial not null
auto-incremented
processing_id int4
pfs_visit_id int4
drp_qa_version varchar
number_of_flux_standards int4
tbd float4(8, 8)
flux_calibration_qa_detector [table]
qa_id int4 not null
arm varchar(1) not null
spectrograph int4 not null
number_of_flux_standards int4
tbd float4(8, 8)
h4_persistence [table]
qa_id serial not null
auto-incremented
processing_id int4
pfs_visit_id int4
tbd float4(8, 8)
mask [table]
qa_id serial not null
auto-incremented
processing_id int4
pfs_visit_id int4
number_of_pix_in_each_bit int4
sky_subtraction_qa [table]
qa_id serial not null
auto-incremented
processing_id int4
pfs_visit_id int4
drp_qa_version varchar
number_of_sky_fibers int4
residual_chi_mean float4(8, 8)
residual_chi_median float4(8, 8)
residual_chi_sigma float4(8, 8)
sky_subtraction_qa_detector [table]
qa_id int4 not null
arm varchar(1) not null
spectrograph int4 not null
number_of_sky_fibers int4
residual_chi_mean float4(8, 8)
residual_chi_median float4(8, 8)
residual_chi_sigma float4(8, 8)
PFS QA Database
generated by SchemaCrawler 16.5.2
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