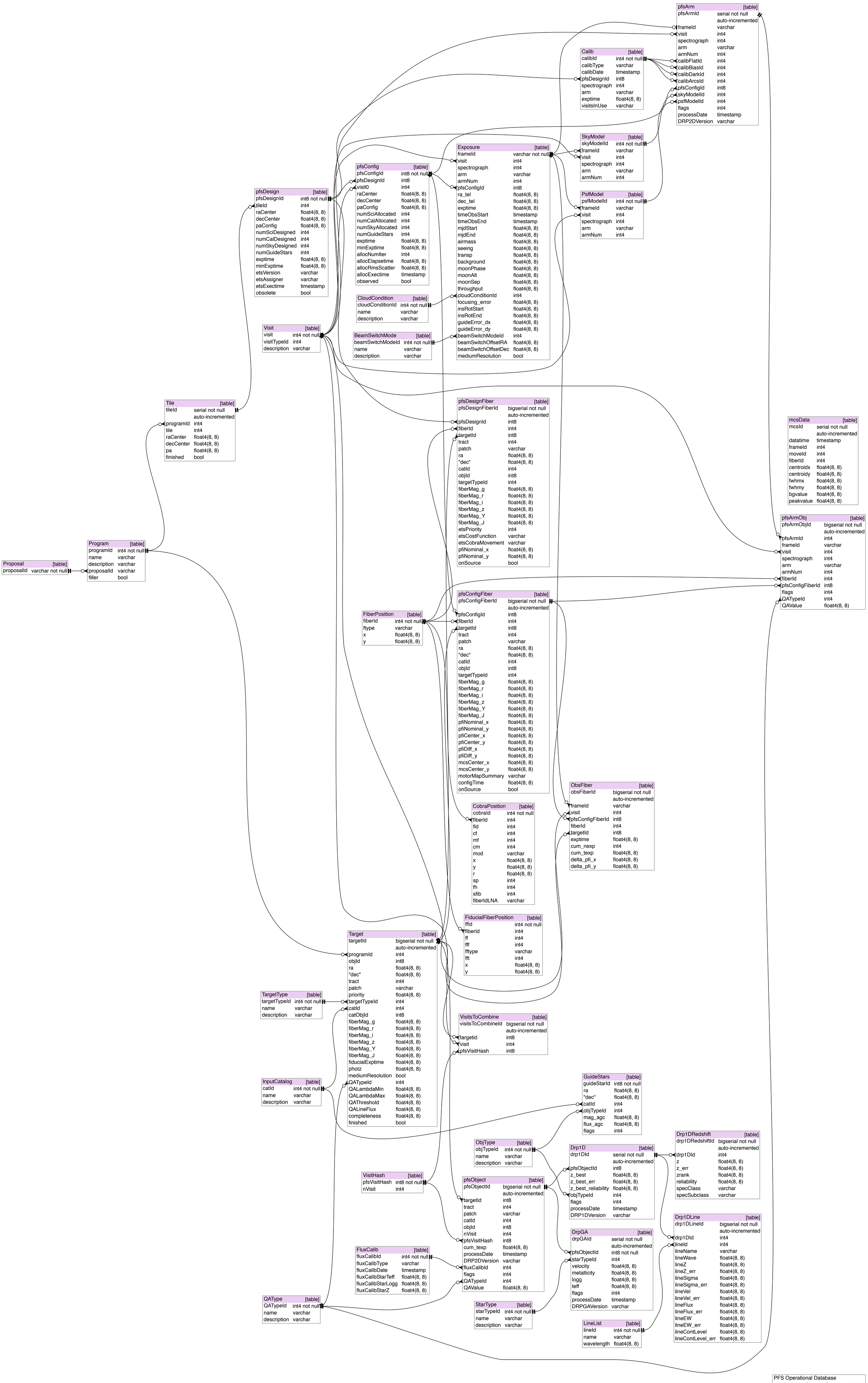
pfsArm [table]
pfsArmId serial not null auto-incremented
frameId varchar
visit int4
spectrograph int4
arm varchar
armNum int4
calibFlatId int4
calibBiasId int4
calibDarkId int4
calibArcsId int4
pfsConfigId int8
skyModelId int4
psfModelId int4
flags int4
processDate timestamp
DRP2DVersion varchar
Calib [table]
calibId int4 not null
calibType varchar
calibDate timestamp
pfsDesignId int8
spectrograph int4
arm varchar
exptime float4(8, 8)
visitsInUse varchar
SkyModel [table]
skyModelId int4 not null
frameId varchar
visit int4
spectrograph int4
arm varchar
armNum int4
PsfModel [table]
psfModelId int4 not null
frameId varchar
visit int4
spectrograph int4
arm varchar
armNum int4
Exposure [table]
frameId varchar not null
visit int4
spectrograph int4
arm varchar
armNum int4
pfsConfigId int8
ra_tel float4(8, 8)
dec_tel float4(8, 8)
exptime float4(8, 8)
timeObsStart timestamp
timeObsEnd timestamp
mjdStart float4(8, 8)
mjdEnd float4(8, 8)
airmass float4(8, 8)
seeing float4(8, 8)
transp float4(8, 8)
background float4(8, 8)
moonPhase float4(8, 8)
moonAlt float4(8, 8)
moonSep float4(8, 8)
throughput float4(8, 8)
cloudConditionId int4
focusing_error float4(8, 8)
insRotStart float4(8, 8)
insRotEnd float4(8, 8)
guideError_dx float4(8, 8)
guideError_dy float4(8, 8)
beamSwitchModeId int4
beamSwitchOffsetRA float4(8, 8)
beamSwitchOffsetDec float4(8, 8)
mediumResolution bool
pfsConfig [table]
pfsConfigId int8 not null
pfsDesignId int8
visit0 int4
raCenter float4(8, 8)
decCenter float4(8, 8)
paConfig float4(8, 8)
numSciAllocated int4
numCalAllocated int4
numSkyAllocated int4
numGuideStars int4
exptime float4(8, 8)
minExptime float4(8, 8)
allocNumIter int4
allocElapsetime float4(8, 8)
allocRmsScatter float4(8, 8)
allocExectime timestamp
observed bool
pfsDesign [table]
pfsDesignId int8 not null
tileId int4
raCenter float4(8, 8)
decCenter float4(8, 8)
paConfig float4(8, 8)
numSciDesigned int4
numCalDesigned int4
numSkyDesigned int4
numGuideStars int4
exptime float4(8, 8)
minExptime float4(8, 8)
etsVersion varchar
etsAssigner varchar
etsExectime timestamp
obsolete bool
CloudCondition [table]
cloudConditionId int4 not null
name varchar
description varchar
BeamSwitchMode [table]
beamSwitchModeId int4 not null
name varchar
description varchar
Visit [table]
visit int4 not null
visitTypeId int4
description varchar
Tile [table]
tileId serial not null auto-incremented
programId int4
tile int4
raCenter float4(8, 8)
decCenter float4(8, 8)
pa float4(8, 8)
finished bool
pfsDesignFiber [table]
pfsDesignFiberId bigserial not null auto-incremented
pfsDesignId int8
fiberId int4
targetId int8
tract int4
patch varchar
ra float4(8, 8)
"dec" float4(8, 8)
catId int4
objId int8
targetTypeId int4
fiberMag_g float4(8, 8)
fiberMag_r float4(8, 8)
fiberMag_i float4(8, 8)
fiberMag_z float4(8, 8)
fiberMag_Y float4(8, 8)
fiberMag_J float4(8, 8)
etsPriority int4
etsCostFunction varchar
etsCobraMovement varchar
pfiNominal_x float4(8, 8)
pfiNominal_y float4(8, 8)
onSource bool
mcsData [table]
mcsId serial not null auto-incremented
datatime timestamp
frameId int4
moveId int4
fiberId int4
centroidx float4(8, 8)
centroidy float4(8, 8)
fwhmx float4(8, 8)
fwhmy float4(8, 8)
bgvalue float4(8, 8)
peakvalue float4(8, 8)
pfsArmObj [table]
pfsArmObjId bigserial not null auto-incremented
pfsArmId int4
frameId varchar
visit int4
spectrograph int4
arm varchar
armNum int4
fiberId int4
pfsConfigFiberId int8
flags int4
QATypeId int4
QAValue float4(8, 8)
Program [table]
programId int4 not null
name varchar
description varchar
proposalId varchar
filler bool
Proposal [table]
proposalId varchar not null
FiberPosition [table]
fiberId int4 not null
ftype varchar
x float4(8, 8)
y float4(8, 8)
pfsConfigFiber [table]
pfsConfigFiberId bigserial not null auto-incremented
pfsConfigId int8
fiberId int4
targetId int8
tract int4
patch varchar
ra float4(8, 8)
"dec" float4(8, 8)
catId int4
objId int8
targetTypeId int4
fiberMag_g float4(8, 8)
fiberMag_r float4(8, 8)
fiberMag_i float4(8, 8)
fiberMag_z float4(8, 8)
fiberMag_Y float4(8, 8)
fiberMag_J float4(8, 8)
pfiNominal_x float4(8, 8)
pfiNominal_y float4(8, 8)
pfiCenter_x float4(8, 8)
pfiCenter_y float4(8, 8)
pfiDiff_x float4(8, 8)
pfiDiff_y float4(8, 8)
mcsCenter_x float4(8, 8)
mcsCenter_y float4(8, 8)
motorMapSummary varchar
configTime float4(8, 8)
onSource bool
ObsFiber [table]
obsFiberId bigserial not null auto-incremented
frameId varchar
visit int4
pfsConfigFiberId int8
fiberId int4
targetId int8
exptime float4(8, 8)
cum_nexp int4
cum_texp float4(8, 8)
delta_pfi_x float4(8, 8)
delta_pfi_y float4(8, 8)
CobraPosition [table]
cobraId int4 not null
fiberId int4
fld int4
cf int4
mf int4
cm int4
mod varchar
x float4(8, 8)
y float4(8, 8)
r float4(8, 8)
sp int4
fh int4
sfib int4
fiberIdLNA varchar
FiducialFiberPosition [table]
ffId int4 not null
fiberId int4
ff int4
fff int4
fftype varchar
fft int4
x float4(8, 8)
y float4(8, 8)
Target [table]
targetId bigserial not null auto-incremented
programId int4
objId int8
ra float4(8, 8)
"dec" float4(8, 8)
tract int4
patch varchar
priority float4(8, 8)
targetTypeId int4
catId int4
catObjId int8
fiberMag_g float4(8, 8)
fiberMag_r float4(8, 8)
fiberMag_i float4(8, 8)
fiberMag_z float4(8, 8)
fiberMag_Y float4(8, 8)
fiberMag_J float4(8, 8)
fiducialExptime float4(8, 8)
photz float4(8, 8)
mediumResolution bool
QATypeId int4
QALambdaMin float4(8, 8)
QALambdaMax float4(8, 8)
QAThreshold float4(8, 8)
QALineFlux float4(8, 8)
completeness float4(8, 8)
finished bool
TargetType [table]
targetTypeId int4 not null
name varchar
description varchar
VisitsToCombine [table]
visitsToCombineId bigserial not null auto-incremented
targetid int8
visit int4
pfsVisitHash int8
InputCatalog [table]
catId int4 not null
name varchar
description varchar
GuideStars [table]
guideStarId int8 not null
ra float4(8, 8)
"dec" float4(8, 8)
catId int4
objTypeId int4
mag_agc float4(8, 8)
flux_agc float4(8, 8)
flags int4
ObjType [table]
objTypeId int4 not null
name varchar
description varchar
Drp1D [table]
drp1DId serial not null auto-incremented
pfsObjectId int8
z_best float4(8, 8)
z_best_err float4(8, 8)
z_best_reliability float4(8, 8)
objTypeId int4
flags int4
processDate timestamp
DRP1DVersion varchar
Drp1DRedshift [table]
drp1DRedshiftId bigserial not null auto-incremented
drp1DId int4
z float4(8, 8)
z_err float4(8, 8)
zrank float4(8, 8)
reliability float4(8, 8)
specClass varchar
specSubclass varchar
VisitHash [table]
pfsVisitHash int8 not null
nVisit int4
pfsObject [table]
pfsObjectId bigserial not null auto-incremented
targetId int8
tract int4
patch varchar
catId int4
objId int8
nVisit int4
pfsVisitHash int8
cum_texp float4(8, 8)
processDate timestamp
DRP2DVersion varchar
fluxCalibId int4
flags int4
QATypeId int4
QAValue float4(8, 8)
DrpGA [table]
drpGAId serial not null auto-incremented
pfsObjectId int8 not null
starTypeId int4
velocity float4(8, 8)
metallicity float4(8, 8)
logg float4(8, 8)
teff float4(8, 8)
flags int4
processDate timestamp
DRPGAVersion varchar
Drp1DLine [table]
drp1DLineId bigserial not null auto-incremented
drp1DId int4
lineId int4
lineName varchar
lineWave float4(8, 8)
lineZ float4(8, 8)
lineZ_err float4(8, 8)
lineSigma float4(8, 8)
lineSigma_err float4(8, 8)
lineVel float4(8, 8)
lineVel_err float4(8, 8)
lineFlux float4(8, 8)
lineFlux_err float4(8, 8)
lineEW float4(8, 8)
lineEW_err float4(8, 8)
lineContLevel float4(8, 8)
lineContLevel_err float4(8, 8)
FluxCalib [table]
fluxCalibId int4 not null
fluxCalibType varchar
fluxCalibDate timestamp
fluxCalibStarTeff float4(8, 8)
fluxCalibStarLogg float4(8, 8)
fluxCalibStarZ float4(8, 8)
QAType [table]
QATypeId int4 not null
name varchar
description varchar
StarType [table]
starTypeId int4 not null
name varchar
description varchar
LineList [table]
lineId int4 not null
name varchar
wavelength float4(8, 8)
PFS Operational Database
generated by SchemaCrawler 15.06.01
generated on 2019-07-08 13:51:56