quickred
(Quickred)

- pk (PK) : SERIAL
- exposure_pk (FK) : INTEGER
- snr_standard : REAL
- logsnr_hmag_coef : REAL
- dither_pixpos : REAL
- snr_source : TEXT
- hmag_standard : REAL
- snr_standard_scale : REAL
- snr_predict : REAL
- logsnr_hmag_coef_all : REAL
- zeropt : REAL
- dither_named : TEXT

INDEX exposure_pk
INDEX exposure_pk
INDEX exposure_pk
INDEX exposure_pk

+ exposure_pk

quicklook
(Quicklook)

- pk (PK) : SERIAL
- exposure_pk (FK) : INTEGER
- snr_standard : REAL
- logsnr_hmag_coef : REAL
- readnum : INTEGER
- exptype : TEXT
- hmag_standard : REAL
- snr_standard_scale : REAL
- snr_predict : REAL
- logsnr_hmag_coef_all : REAL
- zeropt : REAL

INDEX exposure_pk
INDEX exposure_pk
INDEX exposure_pk
INDEX exposure_pk

+ exposure_pk

camera_frame
(CameraFrame)

- pk (PK) : SERIAL
- exposure_pk (FK) : INTEGER
- camera_pk (FK) : INTEGER
- ql_sn2 : REAL
- sn2 : REAL
- comment : TEXT

INDEX exposure_pk
INDEX exposure_pk
INDEX exposure_pk
INDEX exposure_pk

+ exposure_pkcamera_pk

queue
(Queue)

- pk (PK) : SERIAL
- design_id (FK) : INTEGER
- position : INTEGER
- mjd_plan : REAL

design_to_status
(DesignToStatus)

- pk (PK) : SERIAL
- design_id (FK) : INTEGER
- completion_status_pk (FK) : INTEGER
- mjd : REAL
- manual : BOOLEAN

UNIQUE design_id
UNIQUE design_id
UNIQUE design_id
UNIQUE design_id
INDEX design_id
INDEX design_id
INDEX design_id
INDEX design_id

+ completion_status_pk

base_priority
(BasePriority)

- pk (PK) : SERIAL
- priority : INTEGER
- field_pk (FK) : INTEGER
- version_pk (FK) : INTEGER

+ version_pk

field_to_priority
(FieldToPriority)

- pk (PK) : SERIAL
- field_priority_pk (FK) : INTEGER
- field_pk (FK) : INTEGER

+ field_priority_pk

exposure
(Exposure)

- pk (PK) : SERIAL
- configuration_id (FK) : INTEGER
- survey_pk (FK) : INTEGER
- exposure_no : BIGINT
- comment : TEXT
- start_time : TIMESTAMP
- exposure_time : REAL
- exposure_flavor_pk (FK) : INTEGER

UNIQUE exp_pk
UNIQUE exp_pk
UNIQUE exp_pk
UNIQUE exp_pk
INDEX configuration_id
INDEX configuration_id
INDEX configuration_id
INDEX configuration_id
INDEX start_time
INDEX start_time
INDEX start_time
INDEX start_time

+ survey_pk   + exposure_flavor_pk

assignment_to_focal
(AssignmentToFocal)

- pk (PK) : SERIAL
- assignment_pk (FK) : INTEGER
- configuration_id (FK) : INTEGER
- xfocal : REAL
- yfocal : REAL
- positioner_id : INTEGER
- fiber_type : TEXT
- catalogid : BIGINT
- assigned : BOOLEAN
- collided : BOOLEAN
- replaced : BOOLEAN

INDEX assignment_pk
INDEX assignment_pk
INDEX assignment_pk
INDEX assignment_pk

+ configuration_id

overhead
(Overhead)

- pk (PK) : SERIAL
- configuration_id (FK) : INTEGER
- macro_id : INTEGER
- macro : TEXT
- stage : TEXT
- start_time : TIMESTAMPTZ
- end_time : TIMESTAMPTZ
- elapsed : REAL
- success : BOOLEAN

INDEX configuration_id
INDEX configuration_id
INDEX configuration_id

+ configuration_id

completion_status
(CompletionStatus)

- pk (PK) : SERIAL
- label : TEXT

priority_version
(PriorityVersion)

- pk (PK) : SERIAL
- label : TEXT

camera
(Camera)

- pk (PK) : SERIAL
- instrument_pk (FK) : INTEGER
- label : TEXT

field_priority
(FieldPriority)

- pk (PK) : SERIAL
- label : TEXT

survey
(Survey)

- pk (PK) : SERIAL
- label : TEXT

exposure_flavor
(ExposureFlavor)

- pk (PK) : SERIAL
- label : TEXT

configuration
(Configuration)

- configuration_id (PK) : SERIAL
- design_id (FK) : INTEGER
- comment : TEXT
- temperature : TEXT
- epoch : DOUBLE PRECISION
- calibration_version : TEXT

INDEX design_id
INDEX design_id
INDEX design_id
INDEX design_id

+ configuration_id