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H -O¶agc\_exposure\_id int4 not null int4 not null ₩ agc\_camera\_id -O¶agc\_camera\_id int4 not null beam\_switch\_mode [table] [table] agc\_exposure spot\_id -O¶spot\_id int4 not null ₩ int4 not null beam\_switch\_mode\_id int4 not null agc\_exposure\_id int4 not null o**∢**pfs\_visit\_id int4 [table] agc\_guide\_offset **ി** agc\_exposure\_id int4 not null env condition [table] o**∢**pfs\_visit\_id int4 not null status\_sequence\_id int4 not null timestamp created\_at [table] [table] [table] cobra move cobra\_target cobra match pfs\_visit\_id int4 not null ₩ -O**l** pfs\_visit\_id -O¶pfs\_visit\_id int4 not null int4 not null ₩ mcs\_boresight [table] int4 not null **H** -O**l**iteration int4 not null oll pfs\_visit\_id int4 not null iteration **→**iteration int4 not null **H** cobra\_id int4 not null ₩ -O∎cobra\_id -O¶cobra\_id int4 not null int4 not null [table] obslog\_fits\_header -O**⋖**spot\_id int4 .o**⋖**pfs\_visit\_id int4 filestem varchar not null camera\_model\_f3c\_mcs [table] pfs\_visit [table] fiducial fiber match [table] hdu\_index int4 not null o¶mcs frame id int4 not null pfs\_visit\_id int4 not null pfs\_visit\_id int4 not null iteration int4 not null [table] tel\_status [table] mcs\_data fiducial\_fiber\_id int4 not null **○⋖**pfs\_visit\_id int4 not null o**∢**mcs\_frame\_id int4 not null **H**← -○**⋖**mcs frame id int4 status\_sequence\_id int4 not null spot\_id int4 not null -O**≪**spot\_id int4 created at timestamp [table] mcs\_pfi\_transformation mcs\_exposure [table] Mmcs\_frame\_id int4 not null mcs\_frame\_id int4 not null [table] **∵**fs\_visit\_id mcs\_camera obslog\_mcs\_exposure\_note [table] -O**⋖**mcs\_camera\_id int4 mcs\_camera\_id int4 not null serial not null auto-incremented int4 O**⋖**user id mcs\_exposure\_frame\_id int4 [table] sps\_visit O pfs\_visit\_id int4 not null H obslog\_visit\_note [table] serial not null obslog\_user [table] auto-incremented serial not null int4 <del>,</del>O**≪**user\_id pfs\_visit\_id auto-incremented int4 account\_name varchar not null visit\_set [table] -O**l** pfs\_visit\_id int4 not null pfs\_config\_sps [table] -O**⋖**pfs\_visit\_id int4 not null ~o**⋖**visit0 int4 not null obslog\_visit\_set\_note [table] serial not null auto-incremented int4 user\_id sps\_annotation diic\_sequence\_id int4 annotation\_id serial not null [table] iic\_sequence iic\_sequence\_id int4 not null sequence\_group [table] auto-incremented iic\_sequence\_status [table] int4 not null **H** ○  **group\_id** -O**⋖**pfs\_visit\_id group\_id **d**iic\_sequence\_id int4 not null ⊙ sps\_camera\_id int4 [table] sps\_exposure **~**∮pfs\_visit\_id int4 not null [table] o**∢**sps\_camera\_id int4 not null **H**← field\_set [table] sps\_condition iic\_sequence\_id int4 not null -O pfs\_visit\_id int4 not null o**⋖**visit0 int4 -⊙¶sps\_camera\_id int4 not null calib\_set [table] calib\_set\_id serial not null auto-incremented calib calib\_flat\_id int4 [table] calib\_id bigserial not null -○<alib\_bias\_id int4 auto-incremented ~ calib\_dark\_id int4 Calib\_arcs\_id int4 pfs\_design\_id int8 pfs\_config\_agc [table] [table] pfs\_config pfs\_design\_id int8 not null ₩ -O**⋖**pfs\_design\_id int8 not null int4 not null visit0 -O**⋖**visit0 int4 not null pfs\_design [table] guide\_star\_id int8 not null pfs\_design\_id int8 not null [table] pfs\_design\_agc ofs\_design\_id int8 not null pfs\_config\_fiber [table] **℃**▼pfs\_design\_id guide\_star\_id int8 not null int8 not null **℃**√visit0 int4 not null int4 not null fiber\_id [table] pfs\_design\_fiber ofs\_design\_id int8 not null fiber\_id int4 not null [table] sps\_camera sps\_camera\_id int4 not null [table] sps\_module ⊃**≼**sps\_module\_id int4 sps\_module\_id int4 not null PFS QA Database

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