sdss\_dr14\_qso
(SDSS\_DR14\_QSO)

- pk (PK): SERIAL
- sdss\_name: VARCHAR
- ra: DOUBLE PRECISION
- dec: DOUBLE PRECISION
- thing\_id: INTEGER
- plate: SMALLINT
- mjd: INTEGER
- fiberid: SMALLINT
- spectro: VARCHAR
- z: DOUBLE PRECISION
- z\_err: DOUBLE PRECISION
- z\_err: DOUBLE PRECISION
- z\_pipe: DOUBLE PRECISION
- z\_pipe: DOUBLE PRECISION
- z\_pipe = DOUBLE PRECISION
- z\_pipe\_err: DOUBLE PRECISION
- z\_warning: SMALLINT
- z\_pca: DOUBLE PRECISION
- z\_mgii: DOUBLE PRECISION
- z\_mgii: DOUBLE PRECISION
- boss\_target1: BIGINT
- ancillary\_target1: BIGINT
- ancillary\_target2: BIGINT
- eboss\_target0: BIGINT
- eboss\_target1: BIGINT
- eboss\_target2: BIGINT
- plate\_duplicate: INTEGER
- mjd\_duplicate: INTEGER
- mjd\_duplicate: INTEGER
- fiberid\_duplicate: INTEGER
- spectro\_duplicate: INTEGER
- bi\_civ: DOUBLE PRECISION
- err\_bi\_civ: DOUBLE PRECISION
- run\_number: SMALLINT
- rerun\_number: SMALLINT
- rerun\_number: SMALLINT cataclysmic\_variables
(CataclysmicVariables)

- ref\_id (PK) : BIGSERIAL
- solution\_id : BIGINT
- designation : TEXT
- source\_id : BIGINT
- random\_index : INTEGER
- ref\_epoch : REAL
- ra : DOUBLE PRECISION
- ra\_error : DOUBLE PRECISION
- dec : DOUBLE PRECISION
- dec error : DOUBLE PRECISION
- parallax\_error : DOUBLE PRECISION
- parallax\_over\_error : DOUBLE PRECISION
- pmra : DOUBLE PRECISION
- pmra error : DOUBLE PRECISION
- pmra error : DOUBLE PRECISION
- pmra error : DOUBLE PRECISION
- pmdec : DOUBLE PRECISION
- pmdec : DOUBLE PRECISION
- ra\_dec\_corr : DOUBLE PRECISION
- ra\_parallax\_corr : DOUBLE PRECISION
- ra\_parallax\_corr : DOUBLE PRECISION
- ra\_pmra\_corr : DOUBLE PRECISION
- dec\_pmra\_corr : DOUBLE PRECISION
- dec\_pmra\_corr : DOUBLE PRECISION
- dec\_pmdec\_corr : DOUBLE PRECISION
- dec\_pmdec\_corr : DOUBLE PRECISION
- parallax\_pmra\_corr : DOUBLE PRECISION
- parallax\_pmra\_corr : DOUBLE PRECISION
- parallax\_pmdec\_corr : DOUBLE PRECISION
- astrometric\_n\_obs\_ac : SMALLINT
- astrometric\_n\_bad\_obs\_al : SMALLINT
- astrometric\_n\_bad\_obs\_al : SMALLINT ebosstarget\_v5
(eBOSS\_Taarget\_v5)

- pk (PK): BIGSERIAL
- run: INTEGER
- camcol: INTEGER
- field: INTEGER
- id: INTEGER - astrometric\_excess\_noise : DOUBLE PRECISION - ra : DOUBLE PRECISION - astrometric\_excess\_noise\_sig : DOUBLE PRECISION - astrometric\_pseudo\_colour\_error : DOUBLE PRECISION - mean\_varpi\_factor\_al : DOUBLE PRECISION - xmatch\_metric : REAL - xmatch\_flags : BIGINT - dec\_2 : DOUBLE PRECISION - duplicated\_source : BOOLEAN - version\_id : SMALLINT - decerr : DOUBLE PRECISION
- nobs : INTEGER
- mobs : INTEGER
- vjmag : REAL
- bjmag : REAL - version\_id : SMALLINT | - version\_id : SMA - phot\_g\_n\_obs : SMALLINT - distance : DOUBLE PRECISION - distance : DOUBLE PRECISION - distance : DOUBLE PRECISION - tfopwg\_disposition : VARCHAR - ctoi : VARCHAR - phot\_g\_mean\_flux : DOUBLE PRECISION - best : BOOLEAN

INDEX catalogid
INDEX target\_id
INDEX version\_id

+ version\_adthotadet\_id INDEX version\_id
+ versioncathogadet\_id - opt\_dec : DOUBLE PRECISION - w1mjdmax : DOUBLE PRECISION - phot\_bp\_mean\_flux : DOUBLE PRECISION - nuv\_ivar : DOUBLE PRECISION - jmag : DOUBLE PRECISION - phot\_rp\_mean\_flux : DOUBLE PRECISION - hmag : DOUBLE PRECISION - phot\_rp\_mean\_flux\_error : DOUBLE PRECISION - phot\_rp\_mean\_flux\_over\_error : DOUBLE PRECISION INDEX (mjd, plate, fiberid, run2d) - phot\_rp\_mean\_mag : DOUBLE PRECISION - w2mjdmean : DOUBLE PRECISION - bp\_g : DOUBLE PRECISION - g\_rp : DOUBLE PRECISION - radial\_velocity : DOUBLE PRECISION - has\_wise\_phot : BOOLEAN - radial\_velocity\_error : DOUBLE PRECISION - p1 : DOUBLE PRECISION - p2 : DOUBLE PRECISION w2mag : DOUBLE PRECISION err\_w2mag : DOUBLE PRECISION - meanobsmjd : DOUBLE PRECISION phot\_variable\_flag : TEXT - w2snr : DOUBLE PRECISION - w2chi2 : DOUBLE PRECISION - w3chi2 : DOUBLE PRECISION - teff\_val : DOUBLE PRECISION - w4mag : DOUBLE PRECISION - teff\_percentile\_lower : DOUBLE PRECISION - err\_w4mag : DOUBLE PRECISION - teff\_percentile\_upper : DOUBLE PRECISION INDEX (q3c\_ang2ipix(glon, glat)) INDEX (q3c\_ang2ipix(ra, "dec")) - w1flux\_pm : DOUBLE PRECISION - e\_bp\_min\_rp\_val : REAL - sdss2wise\_sep : DOUBLE PRECISION - w1sigflux\_pm : DOUBLE PRECISION - e\_bp\_min\_rp\_percentile\_lower : REAL - ukidss\_matched : REAL - w2flux\_pm : DOUBLE PRECISION - w2sigflux\_pm : DOUBLE PRECISION - e\_bp\_min\_rp\_percentile\_upper : REAL - w1mpro\_pm : REAL
- w1sigmpro\_pm : REAL
- w1rchi2\_pm : DOUBLE PRECISION
- radius\_percentile\_lower : DOUBLE PRECISION
- radius\_percentile\_upper : DOUBLE PRECISION - hflux : DOUBLE PRECISION - w2mpro\_pm : REAL
- w2sigmpro\_pm : REAL
- w2rchi2\_pm : DOUBLE PRECISION
- rchi2\_pm : DOUBLE PRECISION
- pmcode : VARCHAR

- lum\_val : DOUBLE PRECISION
- lum\_percentile\_lower : DOUBLE PRECISION
- lum\_percentile\_upper : DOUBLE PRECISION
- pmcode : VARCHAR - hflux\_err : DOUBLE PRECISION - lum\_percentile\_lower : DOUBLE PRECISION - kflux : DOUBLE PRECISION - sdss2first\_sep : DOUBLE PRECISIC INDEX (q3c\_ang2ipix(ra, "dec"))
INDEX (mjd, plate, fiberid) - felem\_mn\_h\_err : REAL
- felem\_fe\_h : REAL
- felem\_fe\_h\_err : REAL
- felem\_co\_h : REAL
- felem\_co\_h\_err : REAL
- felem\_ni\_h : REAL
- felem\_ni\_h = REAL
- felem\_cu\_h : REAL
- felem\_cu\_h = REAL
- felem\_ge\_h : REAL
- felem\_ge\_h = REAL
- felem\_rb\_h = REAL
- felem\_rb\_h : REAL
- felem\_rb\_h = REAL
- felem\_yh\_err : REAL
- felem\_yh\_err : REAL
- felem\_yh\_err : REAL
- felem\_nd\_h : REAL
- felem\_nd\_h : REAL
- felem\_nd\_h = REAL
- felem\_nd\_h\_err : REAL
- felem\_nd\_h\_err : REAL
- felem\_nd\_h\_err : REAL - ka: INTEGER
- k1: INTEGER
- k2: INTEGER
- km: INTEGER
- par\_pm: REAL
- par\_pmsig: REAL
- par\_sigma: REAL
- par\_sigma: REAL
- dist\_x: DOUBLE PRECISION
- cc\_flags: VARCHAR
- w1cc\_map: BIGINT
- w1cc\_map\_str: VARCHAR
- w2cc\_map: BIGINT
- w2cc\_map\_str: VARCHAR
- n\_aw: INTEGER
- ab\_flags: VARCHAR
- w1ab\_map: BIGINT
- w1ab\_map\_str: VARCHAR
- w2ab\_map: BIGINT
- w2ab\_map\_str: VARCHAR
- glon: DOUBLE PRECISION
- glat: DOUBLE PRECISION
- elon: DOUBLE PRECISION
- elat: DOUBLE PRECISION
- p: BOOLEAN
INDEX (q3c\_ang2ipix(ra, "dec")) - scienceprimary : SMALLINT
- sdssprimary : SMALLINT
- legacyprimary : SMALLINT
- segueprimary : SMALLINT
- segue1primary : SMALLINT - source\_id (PK): VARCHAR
- source\_name: VARCHAR
- ra: DOUBLE PRECISION
- dec: DOUBLE PRECISION
- sigra: REAL
- sigradec: REAL
- wx: REAL - segue2primary : SMALLINT - bossprimary : SMALLINT
- bossspecobjid : INTEGER
- firstrelease : VARCHAR
- survey : VARCHAR
- instrument : VARCHAR - survey: VARCHAR
- instrument: VARCHAR
- programname: VARCHAR
- chunk: VARCHAR
- platerun: VARCHAR
- platerun: VARCHAR
- platerun: VARCHAR
- plate: SMALLINT
- fiberid: SMALLINT
- run1d: VARCHAR
- run2d: VARCHAR
- tile: INTEGER
- designid: INTEGER
- legacy\_target1: BIGINT
- legacy\_target2: BIGINT
- special\_target1: BIGINT
- segue1\_target2: BIGINT
- segue1\_target2: BIGINT
- segue2\_target1: BIGINT
- segue2\_target1: BIGINT
- segue2\_target1: BIGINT
- boss\_target2: BIGINT
- boss\_target1: BIGINT
- boss\_target1: BIGINT
- eboss\_target1: BIGINT
- macillary\_target1: BIGINT
- ancillary\_target1: BIGINT
- ancillary\_target2: BIGINT
- thing\_id\_targeting: BIGINT
- thing\_id\_targeting: BIGINT
- sectarget: BIGINT
- spectrographid: SMALLINT
- sourcetype: VARCHAR
- targettype: VARCHAR
- targettype: VARCHAR
- ra: DOUBLE PRECISION
- dec: DOUBLE PRECISION
- dec: DOUBLE PRECISION
- extended\_coadd: INTEGER
- psfmag\_des:
- psfmag\_des:
- psfmag\_des:
- mag\_auto\_des:
- mag\_auto\_des:
- mag\_auto\_des:
- magarting\_des: DOUBLE PRECISION
- secreting\_des: DOUBLE PRECISION
- dec: DOUBLE PRECISION tic\_v8
(TIC\_v8)

- id (PK): BIGINT
- tyc (FK): TEXT
- twomass\_psc (FK): TEXT
- sdss (FK): BIGINT
- gaia\_int (FK): BIGINT
- allwise (FK): TEXT
- kic (FK): BIGINT
- version: VARCHAR
- hip: INTEGER
- ucac: VARCHAR
- twomass: VARCHAR
- twomass: VARCHAR
- apass: VARCHAR
- objtype: VARCHAR
- typesrc: VARCHAR
- typesrc: VARCHAR
- ra: DOUBLE PRECISION
- dec: DOUBLE PRECISION
- posflag: VARCHAR
- pmra: REAL - w1flux: DOUBLE PRECISION
- w1sigflux: DOUBLE PRECISION
- w2flux: DOUBLE PRECISION
- w2sigflux: DOUBLE PRECISION
- w1sigmpro: DOUBLE PRECISION
- w1sigmpro: DOUBLE PRECISION
- w1rchi2: DOUBLE PRECISION
- w2mpro: REAL
- w2sigmpro: DOUBLE PRECISION
- w2rchi2: DOUBLE PRECISION
- rchi2: DOUBLE PRECISION
- nb: SMALLINT
- na: SMALLINT
- na: SMALLINT
- w1sat: DOUBLE PRECISION
- w2sat: DOUBLE PRECISION
- w1sat: DOUBLE PRECISION
- w1sigm: REAL
- w1sigm: REAL
- w1flg: INTEGER
- w1cov: REAL
- w2sigm: REAL
- w2sigm: REAL - eclat : DOUBLE PRECISION - glon : DOUBLE PRECISION
- glat : DOUBLE PRECISION
- tilenum : INTEGER
- img : INTEGER
- subvisit : INTEGER
- fov\_radius : REAL
- type : INTEGER
- band : INTEGER
- band : INTEGER
- e\_bv : REAL
- istherespectrum : SMALLINT
- chkobj\_type : SMALLINT
- fuv\_mag : REAL
- fuv\_magerr : REAL
- nuv\_mag : REAL
- nuv\_magerr : REAL
- fuv\_mag\_auto : REAL
- fuv\_magerr\_auto : REAL - dec : DOUBLE PRECISION
- dra : DOUBLE PRECISION
- dra : DOUBLE PRECISION
- ddec : DOUBLE PRECISION
- csf : INTEGER - mw\_transmission\_w2 : REAL - mw\_transmission\_w3 : REAL sdss\_dr14\_apogeestar
(SDSS\_DR14\_APOGEE\_Star)

- apstar\_id (PK): TEXT
- apogee\_id: TEXT
- apogee\_id: TEXT
- apogee\_id: VARCHAR
- reduction\_id: VARCHAR
- reduction\_id: VARCHAR
- reduction\_id: VARCHAR
- lelescope: VARCHAR
- location\_id: BiGINT
- field: VARCHAR
- ra: DOUBLE PRECISION
- dec: DOUBLE PRECISION
- glon: DOUBLE PRECISION
- glon: DOUBLE PRECISION
- glon: DOUBLE PRECISION
- glon: DOUBLE PRECISION
- apogee\_target1: BIGINT
- apogee\_target2: BIGINT
- apogee\_target3: BIGINT
- apogee2\_target3: BIGINT
- min\_h: REAL
- max\_h: REAL
- max\_k: REAL
- max\_k: REAL
- max\_k: REAL
- survey: VARCHAR
- extratarg: BIGINT
- ris: REAL
- survey: VARCHAR
- extratarg: BIGINT
- ris: REAL
- survey: VARCHAR
- extratarg: BIGINT
- ris: REAL
- survey: VARCHAR
- extratarg: BIGINT
- ris: REAL
- verr\_med: REAL
- verr\_med: REAL
- vynthveric REAL
- vynthveric REAL
- vynthveric REAL
- vynthveric REAL
- ry\_left: REAL
- ry\_lef - mw\_transmission\_w4 : REAL
- nobs\_g : INTEGER - e\_mag\_24 : DOUBLE PRECISION - fuv\_magerr\_auto : REAL
- nuv\_mag\_auto : REAL
- nuv\_magerr\_auto : REAL
- fuv\_mag\_aper\_4 : REAL
- fuv\_magerr\_aper\_4 : REAL - nuv\_mag\_aper\_4 : REAL
- nuv\_magerr\_aper\_4 : REAL - pmra: DOUBLE PRECISION
- pmra\_error: DOUBLE PRECISION
- pmdec: DOUBLE PRECISION
- pmdec\_error: DOUBLE PRECISION
- pmsig: DOUBLE PRECISION
- ra\_unwise: DOUBLE PRECISION
- dec\_unwise: DOUBLE PRECISION
- mag\_unwise:
- magerr\_unwise:
- flags\_unwise: INTEGER
- separation\_unwise: DOUBLE PRECISION
- near\_ir: INTEGER
- survey\_ir: VARCHAR
- sourceid\_ir: BIGINT - e\_s5\_8 : DOUBLE PRECISION - s8\_0 : DOUBLE PRECISION
- s8\_0 : DOUBLE PRECISION
- wise : VARCHAR
- s3\_4 : DOUBLE PRECISION
- e\_s3\_4 : DOUBLE PRECISION
- s4\_6 : DOUBLE PRECISION | Atnf (ATNF) | ClowMassXRayBinaries) | ClowMassXRayBinaries | ClowmassXIII | - gaia\_source\_id (PK) : BIGINT
- gaia\_source\_id (FK) : BIGINT
- name : TEXT
- rastr : TEXT
- decstr : TEXT
- radeg : DOUBLE PRECISION
- decdeg : DOUBLE PRECISION
- ngaia : REAL
- gaia\_name : TEXT - oir\_ra : DOUBLE PRECISION - s12 : DOUBLE PRECISION
- e\_s12 : DOUBLE PRECISION
- s22 : DOUBLE PRECISION
- e\_s22 : DOUBLE PRECISION
- jmag : DOUBLE PRECISION - oir\_dec : DOUBLE PRECISION - imeanpsfmagerr : DOUBLE PRECISION - e\_u\_petro: REAL
- v\_psf: REAL
- e\_v\_psf: REAL
- v\_petro: REAL
- v\_petro: REAL
- e\_v\_petro: REAL
- e\_y\_psf: REAL
- e\_g\_psf: REAL
- e\_g\_psf: REAL
- e\_g\_petro: REAL
- e\_g\_petro: REAL INDEX original\_ext\_source\_id
INDEX tmass\_pts\_key
+ tmass\_pts\_key + source\_id INDEX (q3c\_ang2ipix(raj2000, dej2000)) - mi : DOUBLE PRECISION

- cal\_skewt\_qso : INTEGER

- nband\_optical\_use : INTEGER

- use\_unwise : INTEGER

- use\_nir : INTEGER

- photo\_combination : VARCHAR

- log\_qso : DOUBLE PRECISION - shapedev\_r\_ivar : REAL - Brandgel, 3. PREAL
- Brandgel, 3. PREAL
- Brandgel, 3. PREAL
- Brandgel, 3. PREAL
- Brandgel, 5. PREAL
- Brandgel, 6. PREAL
- Brandgel, 6. PREAL
- Brandgel, 6. PREAL
- Brandgel, 7. PREAL
- Brandge - ib\_poserr : REAL
- nuv\_pperr : REAL
- fuv\_pperr : REAL
- corv : TEXT
- grank : SMALLINT
- ngrank : SMALLINT
- primgid : BIGINT
- groupgid : TEXT
- grankdist : SMALLINT
- ngrankdist : BIGINT
- primgiddist : BIGINT
- primgiddist : TEXT
- groupgiddist : TEXT
- groupgidtot : TEXT
- difffuv : REAL
- diffnuv : REAL
- diffnuv : REAL
- diffnuvdist : REAL
- diffnuvdist : REAL
- sepas : REAL
- sepas : REAL
- inlargeobj : TEXT
- largeobjsize : REAL

INDEX (q3c\_ang2ipix(ra, "dec")) - chisqhe : REAL

UNIQUE source\_id

UNIQUE wd

INDEX (q3c\_ang2ipix(ra, "dec")) - shapedey\_e2\_ivar : REAL
- shapeexp\_r : REAL
- shapeexp\_e1 : REAL
- shapeexp\_e1 : REAL
- shapeexp\_e2 : REAL
- shapeexp\_e2 : REAL
- shapeexp\_e2 : REAL
- shapeexp\_e2\_ivar : REAL
- fiberflux\_g : REAL
- fiberflux\_r : REAL
- fibertotflux\_g : REAL
- fibertotflux\_r : REAL
- fibertotflux\_g : REAL
- fibertotflux\_g : REAL
- fibertotflux\_r : REAL
- fibertotflux\_r : REAL
- fibertotflux\_r : REAL - eneg\_logg : REAL
- epos\_logg : REAL
- eneg\_lum : REAL
- epos\_lum : REAL
- epos\_lim : REAL
- epos\_dist : REAL
- epos\_dist : REAL
- distflag : VARCHAR
- eneg\_teff : REAL
- epos\_teff : REAL
- tefflag : VARCHAR
- gaiabp : REAL
- e\_gaiabp : REAL
- e\_gaiarp : REAL - lim1 : DOUBLE PRECISION
- lim2 : DOUBLE PRECISION
- f1 : INTEGER
- f2 : INTEGER

INDEX glimpse
INDEX (q3c\_ang2ipix(radeg, dedeg))
INDEX twomass\_name
+ twomass\_id - w2sigflux\_pm : DOUBLE PRECISION - gaia\_phot\_g\_mean\_mag : REAL - w1mpro\_pm : REAL
- w1sigmpro\_pm : REAL
- w1rchi2\_pm : DOUBLE PRECISION
- w2mpro\_pm : REAL
- w2sigmpro\_pm : REAL
- w2rchi2\_pm : DOUBLE PRECISION - gaia\_phot\_g\_mean\_flux\_over\_error : REAL - starchareflag : VARCHAR
- vmagflag : VARCHAR
- bmagflag : VARCHAR
- splits : VARCHAR
- e\_ra : DOUBLE PRECISION - gaia\_phot\_bp\_mean\_mag : REAL - gaia\_astrometric\_excess\_noise : REAL - e\_dec : DOUBLE PRECISION - gaia\_duplicated\_source : BOOLEAN - rchi2\_pm : DOUBLE PRECISION - rchi2\_pm : DOUBLE PRECISIOI
- pmcode : VARCHAR
- niters\_pm : BIGINT
- nsteps\_pm : BIGINT
- dist : REAL
- dw1mag : REAL
- rch2w1 : REAL
- dw2mag : REAL
- rch2w2 : REAL
- rch2w2 : REAL
- elon\_avg : DOUBLE PRECISION
- elonsig : REAL
- elat\_avg : DOUBLE PRECISION - ra\_orig : DOUBLE PRECISION - gaia\_phot\_bp\_rp\_excess\_factor : REAL - dec\_orig : DOUBLE PRECISION gaia\_astrometrio\_sigma5d\_max : REALgaia\_astrometric\_params\_solved : SMALLINTparallax : REAL - parallax\_ivar : REAL - wdflag: INTEGER
- objid: BIGINT

INDEX bmag
INDEX gaia\_int
INDEX gmag
INDEX hmag
INDEX imag
INDEX jmag
INDEX kic
INDEX kmag
INDEX cyosflag
INDEX cyosflag
INDEX rmag
INDEX rmag
INDEX sdss
INDEX twomass\_psc
INDEX tyc
INDEX umag
NDEX vmag
INDEX zmag
INDEX zmag - parallax\_rval : REAL
- pmra : REAL
- pmra\_ivar : REAL
- pmdec : REAL
- pmdec\_ivar : REAL
- maskbits : INTEGER - elatsig : REAL
- delon : REAL
- delonsig : REAL
- delat : REAL
- delatsig : REAL
- delonsnr : REAL
- delatsnr : REAL INDEX gala\_sourceid
INDEX (q3c\_ang2ipix(ra, "dec"))
INDEX ref\_cat
INDEX ref\_epoch
INDEX ref\_id

+ gala\_sourceid - chi2pmra : DOUBLE PRECISION - chi2pmra : DOUBLE PRECISION
- chi2pmdec : DOUBLE PRECISION
- ka : INTEGER
- k1 : INTEGER
- k2 : INTEGER
- km : INTEGER
- par\_pm : REAL
- par\_pmsig : REAL
- par\_stat : REAL
- par\_sigma : REAL
- dist\_x : DOUBLE PRECISION
- cc\_flags : VARCHAR
- w1cc\_map : BIGINT
- w1cc\_map : BIGINT - sn2\_i : REAL
- elodiefilename : VARCHAR
- elodieobject : VARCHAR
- elodieobject : VARCHAR
- elodiesptype : VARCHAR
- elodiebv : REAL
- elodieteff : REAL
- elodieff : REAL
- elodieder : REAL
- elodiez : REAL
- elodiedof : REAL
- elodiedof : REAL
- elodiedof : REAL
- elodiedof : REAL
- elodiez - w2cc\_map : BIGINT
- w2cc\_map\_str : VARCHAR
- n\_aw : INTEGER
- ab\_flags : VARCHAR
- w1ab\_map : BIGINT
- w1ab\_map\_str : VARCHAR - wTab\_map\_str : vARCHAR

- w2ab\_map : BIGINT

- w2ab\_map\_str : VARCHAR

- glon : DOUBLE PRECISION

- glat : DOUBLE PRECISION

- elon : DOUBLE PRECISION

- elat : DOUBLE PRECISION

INDEX (q3c\_ang2ipix(ra, "dec")) - fibermagerr\_u : REAL
- fibermagerr\_g : REAL
- fibermagerr\_r : REAL
- fibermagerr\_r : REAL
- fibermagerr\_z : REAL
- fiber2mag\_u : REAL
- fiber2mag\_g : REAL
- fiber2mag\_r : REAL
- fiber2mag\_r : REAL
- fiber2mag\_i : REAL
- fiber2mag\_z : REAL
- fiber2magerr\_u : REAL
- fiber2magerr\_u : REAL
- fiber2magerr\_g : REAL
- fiber2magerr\_r : REAL
- fiber2magerr\_r : REAL
- fiber2magerr\_z : REAL
- fiber2magerr\_z : REAL
- petromag\_u : REAL
- petromag\_u : REAL
- petromag\_r : REAL
- petromag\_r : REAL
- petromag\_r : REAL
- petromagerr\_u : REAL
- petromagerr\_u : REAL
- petromagerr\_u : REAL
- petromagerr\_r : REAL
- psfflux\_u : REAL
- psfflux\_u : REAL
- psfflux\_g : REAL
- psfflux\_r : REAL gaia\_dr2\_source
(Gaia\_DR2)

- source\_id (PK) : BIGINT

- solution\_id : BIGINT

- designation : TEXT

- random\_index : BIGINT

- ref\_epoch : DOUBLE PRECISION

- ra : DOUBLE PRECISION

- ra\_error : DOUBLE PRECISION

- dec : DOUBLE PRECISION

- dec error : DOUBLE PRECISION

- parallax : DOUBLE PRECISION

- parallax\_error : DOUBLE PRECISION

- parallax\_over\_error : REAL

- pmra : DOUBLE PRECISION - w4conf: NUMERIC
- w1mag: NUMERIC
- w1sigm: NUMERIC
- w1flg: INTEGER
- w1mcor: NUMERIC
- w2mag: NUMERIC
- w2sigm: NUMERIC
- w2flg: INTEGER
- w2mcor: NUMERIC
- w3mag: NUMERIC
- w3sigm: NUMERIC
- w3sigm: NUMERIC
- w3sigm: NUMERIC
- w3flg: INTEGER
- w3mcor: NUMERIC
- w4mag: NUMERIC
- w4mag: NUMERIC
- w4mag: NUMERIC
- w4sigm: NUMERIC
- w4flg: INTEGER
- w4mcor: NUMERIC
- w4flg: INTEGER
- w4mcor: NUMERIC
- w1flg\_1: NUMERIC
- w1sigm\_1: NUMERIC
- w1flg\_1: INTEGER - parallaz\_over\_error : REAL
- pmra : DOUBLE PRECISION
- pmra\_error : DOUBLE PRECISION
- pmdec : DOUBLE PRECISION
- pmdec\_error : DOUBLE PRECISION
- ra\_dec\_corr : REAL
- ra\_parallax\_corr : REAL twomass\_psc
(TwoMassPSC)

- pts\_key (PK): INTEGER
- designation: TEXT
- ra: DOUBLE PRECISION
- decl: DOUBLE PRECISION
- err\_maj: REAL
- err\_min: REAL
- err\_min: REAL
- err\_min: REAL
- j\_msig: REAL
- h\_m: REAL
- h\_msig: REAL
- h\_msig: REAL
- h\_msig: REAL
- h\_msig: REAL
- k\_msig: REAL
- p\_qual: VARCHAR
- rd\_fig: VARCHAR
- rd\_fig: VARCHAR
- rd\_fig: VARCHAR
- rd\_fig: VARCHAR
- rd=fig: SMALLINT
- pxont: INTEGER
- gal\_contam: SMALLINT
- rmp\_fig: REAL
- rd=fig: rd=fig - ra\_parallax\_corr : REAL
- ra\_pmra\_corr : REAL
- ra\_pmdec\_corr : REAL
- dec\_parallax\_corr : REAL
- dec\_pmra\_corr : REAL
- dec\_pmdec\_corr : REAL
- parallax\_pmra\_corr : REAL
- parallax\_pmdec\_corr : REAL
- parallax\_pmdec\_corr : REAL
- pmra\_pmdec\_corr : REAL
- astrometric\_n\_obs\_al : INTEGER
- astrometric\_n\_obs\_ac : INTEGER
- astrometric\_n\_good\_obs\_al : INTEGER
- astrometric\_n\_bad\_obs\_al : INTEGER
- astrometric\_n\_bad\_obs\_al : REAL
- astrometric\_chi2\_al : REAL
- astrometric\_chi2\_al : REAL kepler\_input\_10
(KeplerInput\_DR10)

kic\_kepler\_id (PK): BIGINT
- kic\_ra: DOUBLE PRECISION
- kic\_dec: DOUBLE PRECISION
- kic\_pmdec: DOUBLE PRECISION
- kic\_pmdec: DOUBLE PRECISION
- kic\_mag: DOUBLE PRECISION
- kic\_gredmag: DOUBLE PRECISION
- kic\_d51mag: DOUBLE PRECISION
- kic\_d51mag: DOUBLE PRECISION
- kic\_mag: DOUBLE PRECISION
- kic\_mag: DOUBLE PRECISION
- kic\_kmag: DOUBLE PRECISION
- kic\_tmid: BIGINT
- kic\_sopid: BIGINT
- kic\_altid: BIGINT
- kic\_altid: BIGINT
- kic\_qalaxy: INTEGER
- kic\_blend: INTEGER
- kic\_logg: REAL
- kic\_fel: INTEGER
- kic\_logg: REAL
- kic\_fog: REAL
- kic\_fadius: REAL
- kic\_radius: REAL
- kic\_q: TEXT
- kic\_aq: INTEGER
- kic\_oq: TEXT
- kic\_aq: INTEGER
- kic\_catkey: BIGINT
- kic\_scpkey: BIGINT
- kic\_parallax: REAL
- kic\_parallax: REAL
- kic\_pon: DOUBLE PRECISION
- kic\_picolor: DOUBLE PRECISION
- k tycho2
(Tycho2)

- designation (PK): TEXT

- tyc1: INTEGER

- tyc2: INTEGER

- tyc3: INTEGER

- pflag: VARCHAR

- ramdeg: DOUBLE PRECISION

- demdeg: DOUBLE PRECISION

- pmra: DOUBLE PRECISION

- pmra: DOUBLE PRECISION

- e\_ramdeg: INTEGER

- e\_demdeg: INTEGER

- e\_demdeg: INTEGER

- e\_pmra: DOUBLE PRECISION

- epram: DOUBLE PRECISION

- epram: DOUBLE PRECISION

- epram: DOUBLE PRECISION

- epdem: DOUBLE PRECISION

- quemdeg: DOUBLE PRECISION

- q\_demdeg: DOUBLE PRECISION

- q\_demdeg: DOUBLE PRECISION

- q\_pmra: DOUBLE PRECISION

- q\_pmra: DOUBLE PRECISION - astrometric\_excess\_noise : DOUBLE PRECISION - astrometric\_excess\_noise\_sig : DOUBLE PRECISION - astrometric\_params\_solved : INTEGER
- astrometric\_primary\_flag : BOOLEAN
- astrometric\_weight\_al : REAL
- astrometric\_pseudo\_colour : DOUBLE PRECISION - astrometric\_pseudo\_colour\_error : DOUBLE PRECISION - mean\_varpi\_factor\_al : REAL - astrometric\_matched\_observations : SMALLINT - astrometric\_matched\_observations : SMALLINT
- visibility\_periods\_used : SMALLINT
- astrometric\_sigma5d\_max : REAL
- frame\_rotator\_object\_type : INTEGER
- matched\_observations : SMALLINT
- duplicated\_source : BOOLEAN
- phot\_g\_n\_obs : INTEGER
- phot\_g\_mean\_flux : DOUBLE PRECISION
- phot\_g\_mean\_flux\_error : DOUBLE PRECISION
- phot\_g\_mean\_flux\_over\_error : REAL
- phot\_bp\_mean\_flux : DOUBLE PRECISION
- phot\_bp\_mean\_flux : DOUBLE PRECISION
- phot\_bp\_mean\_flux : DOUBLE PRECISION
- phot bp\_mean\_flux error : DOUBLE PRECISION - fwhm\_w2 : REAL
- spread\_model\_w1 : REAL
- spread\_model\_w2 : REAL
- dspread\_model\_w1 : REAL
- dspread\_model\_w2 : REAL
- dspread\_model\_w2 : REAL
- sky\_w1 : REAL
- sky\_w2 : REAL - q\_pmra : DOUBLE PRECISION
- q\_pmde : DOUBLE PRECISION
- btmag : REAL
- e\_btmag : REAL
- vtmag : REAL
- e\_vtmag : REAL
- prox : INTEGER
- tyc : VARCHAR
- hip : BIGINT
- ccdm : VARCHAR
- radeg : DOUBLE PRECISION
- dedeg : DOUBLE PRECISION
- epra\_1990 : DOUBLE PRECISIO
- epde\_1990 : DOUBLE PRECISIO - phot\_bp\_mean\_flux\_error : DOUBLE PRECISION - phot\_bp\_mean\_flux\_over\_error : REAL
- phot\_bp\_mean\_mag : REAL
- phot\_rp\_n\_obs : INTEGER
- phot\_rp\_mean\_flux : DOUBLE PRECISION
- phot\_rp\_mean\_flux\_error : DOUBLE PRECISION
- phot\_rp\_mean\_flux\_over\_error : REAL
- phot\_rp\_mean\_mag : REAL
- phot\_bp\_rp\_excess\_factor : REAL
- phot\_proc\_mode : INTEGER - sky\_w2 : REAL
- ra12\_w1 : DOUBLE PRECISION
- ra12\_w2 : DOUBLE PRECISION
- dec12\_w1 : DOUBLE PRECISION
- dec12\_w2 : DOUBLE PRECISION
- coadd\_id : TEXT
- unwise\_detid\_w1 : TEXT
- unwise\_detid\_w2 : TEXT
- nm\_w1 : INTEGER
- nm\_w2 : INTEGER
- primary12\_w1 : INTEGER - epde\_1990 : DOUBLE PRECISION
- e\_radeg : DOUBLE PRECISION
- e\_dedeg : DOUBLE PRECISION
- posfig : VARCHAR
- corr : REAL
- flag : VARCHAR
- mflag : VARCHAR
INDEX (q3c\_ang2ipix(ramdeg, demdeg)) - bp\_g : REAL
- g\_rp : REAL
- radial\_velocity : DOUBLE PRECISION - rv\_nb\_transits: INTEGEH
- rv\_template\_teff: REAL
- rv\_template\_logg: REAL
- rv\_template\_fe\_h: REAL
- phot\_variable\_flag: TEXT
- I: DOUBLE PRECISION
- b: DOUBLE PRECISION
- ccl\_lon: DOUBLE PRECISION
- ccl\_lat: DOUBLE PRECISION
- priam\_flags: BIGINT
- teff\_val: REAL
- teff\_percentile\_lower: REAL
- a\_g\_val: REAL
- a\_g\_val: REAL
- a\_g\_percentile\_lower: REAL
- a\_g\_percentile\_upper: REAL
- e\_bp\_min\_rp\_val: REAL
- e\_bp\_min\_rp\_percentile\_lower: REAL
- e\_bp\_min\_rp\_percentile\_upper: REAL
- e\_bp\_min\_rp\_percentile\_upper: REAL
- radius\_val: REAL
- radius\_percentile\_lower: REAL
- radius\_percentile\_lower: REAL
- radius\_percentile\_lower: REAL
- lum\_percentile\_lower: REAL
- lum\_percentile\_lower: REAL
- lum\_percentile\_lower: REAL
- lum\_percentile\_lower: REAL INDEX parallax
INDEX phot\_bp\_mean\_flux\_over\_error
INDEX phot\_bp\_mean\_mag
INDEX phot\_g\_mean\_flux
INDEX phot\_g\_mean\_mag
INDEX phot\_rp\_mean\_mag
INDEX (q3c\_ang2ipix(ra, "dec"))