- rstar : REAL
- rstar\_err : REAL
- mstar\_src : VARCHAR - h\_msig\_20 : REAL - h\_flg\_20 : SMALLINT - k\_m\_20 : REAL - j\_bndg\_amp: REAL
- h\_bndg\_per: INTEGER
- h\_bndg\_amp: REAL
- k\_bndg\_per: INTEGER
- k\_bndg\_amp: REAL
- j\_seetrack: REAL
- h\_seetrack: REAL
- k\_seetrack: REAL
- ext\_key: INTEGER

INDEX jdate
INDEX pts\_key
INDEX (q3c\_ang2ipix(ra, decl))

- filename : VARCHAR - parallax : DOUBLE PRECISION - z\_pca\_er : DOUBLE PRECISION - location\_id : BIGINT
- field : VARCHAR
- teff : REAL
- logg : REAL
- m\_h : REAL
- alpha\_m : REAL - parallax\_error : DOUBLE PRECISION - z\_mgii : DOUBLE PRECISION - parallax\_over\_error : DOUBLE PRECISION - boss\_target1 : BIGINT - ancillary\_target1 : BIGINT - fiberid\_duplicate : INTEGER - parallax\_pmra\_corr : DOUBLE PRECISION - spectro\_duplicate : VARCHAR - parallax\_pmdec\_corr : DOUBLE PRECISION - pmra\_pmdec\_corr : DOUBLE PRECISION - astrometric\_n\_obs\_ac : SMALLINT - tess\_disposition : VARCHAR - tfopwg\_disposition : VARCHAR
- ctoi : VARCHAR - unwise\_dr1\_objid : VARCHAR - des\_dr1\_coadd\_object\_id : BIGINT - si\_h\_rawerr : REAL - p\_h\_rawerr : REAL
- s\_h\_rawerr : REAL
- k\_h\_rawerr : REAL
- ca\_h\_rawerr : REAL - sdss\_dr16\_objid : BIGINT - opt\_ra : DOUBLE PRECISION - user\_disposition : VARCHAR - uvw2\_vega\_mag : REAL - opt\_dec : DOUBLE PRECISION - uvw2\_vega\_mag\_err : REAL - err\_hmag : DOUBLE PRECISION - hrdflag : SMALLINT - kmag : DOUBLE PRECISION - opt\_modelflux\_ivar\_z : REAL
- ls\_id (FK) : BIGINT - err\_kmag : DOUBLE PRECISION - w1shr: DOUBLE PRECISION
- w1chi2: DOUBLE PRECISION
- w2mag: DOUBLE PRECISION
- err\_w2mag: DOUBLE PRECISION
- w2shr: DOUBLE PRECISION
- w2chi2: DOUBLE PRECISION
- w3mag: DOUBLE PRECISION
- w3mag: DOUBLE PRECISION
- w3shr: DOUBLE PRECISION
- w3chi2: DOUBLE PRECISION
- w4mag: DOUBLE PRECISION
- w4mag: DOUBLE PRECISION
- w4shr: DOUBLE PRECISION
- w4chi2: DOUBLE PRECISION
- cc\_flags: VARCHAR
- ph\_flags: VARCHAR
- ph\_flags: VARCHAR
- sdss2wise\_sep: DOUBLE PRECISION
- ukidss\_matched: REAL
- yflux: DOUBLE PRECISION
- yflux\_err: DOUBLE PRECISION
- jflux\_err: DOUBLE PRECISION
- jflux\_err: DOUBLE PRECISION
- hflux: DOUBLE PRECISION
- hflux : DOUBLE PRECISION
- kflux: DOUBLE PRECISION
- kflux : DOUBLE PRECISION - felem\_si\_m\_err : REAL
- felem\_p\_m : REAL
- felem\_p\_m\_err : REAL
- felem\_s\_m : REAL
- felem\_s\_m : REAL
- felem\_s\_m\_err : REAL
- felem\_k\_h : REAL
- felem\_k\_h\_err : REAL
- felem\_ca\_m : REAL
- felem\_ti\_m : REAL
- felem\_tii\_m : REAL
- felem\_tiii\_m : REAL
- felem\_tiii\_m = REAL
- felem\_v\_h : REAL
- felem\_v\_h : REAL
- felem\_cr\_h : REAL
- felem\_cr\_h : REAL
- felem\_mn\_h : REAL
- felem\_mn\_h = REAL
- felem\_mn\_h = REAL
- felem\_fe\_h = REAL
- felem\_fe\_h = REAL
- felem\_co\_h : REAL
- felem\_co\_h = REAL
- felem\_co\_h : REAL
- felem\_co\_h : REAL
- felem\_ni\_h = REAL
- felem\_cu\_h : REAL
- felem\_cu\_h : REAL
- felem\_cu\_h = REAL
- felem\_ge\_h : REAL
- felem\_ge\_h : REAL
- felem\_ge\_h = REAL
- felem\_ge\_h = REAL
- felem\_ge\_h = REAL
- felem\_y\_h : REAL
- felem\_y\_h : REAL
- felem\_y\_h : REAL
- felem\_nd\_h : REAL
- felem\_nd\_h : REAL
- felem\_nd\_h : REAL
- felem\_nd\_h = REAL | March | Marc catwise
(CatWISE)

- source\_id (PK): BIGINT
- source\_name: VARCHAR
- ra: DOUBLE PRECISION
- dec: DOUBLE PRECISION
- sigra: REAL
- sigradec: REAL
- sigradec: REAL
- wx: REAL
- wy: REAL
- wy: REAL
- w1sky: REAL
- w1sky: REAL
- w2sky: REAL
- w2sky: REAL
- w2sigsk: REAL
- w2conf: REAL
- w2fitr: REAL
- w2fitr: REAL
- w2snr: REAL
- w2snr: REAL
- w2snr: REAL - w1flux : DOUBLE PRECISION - w1flux: DOUBLE PRECISION
- w1sigflux: DOUBLE PRECISION
- w2flux: DOUBLE PRECISION
- w2sigflux: DOUBLE PRECISION
- w1mpro: REAL
- w1sigmpro: DOUBLE PRECISION
- w1rchi2: DOUBLE PRECISION
- w2mpro: REAL
- w2sigmpro: DOUBLE PRECISION
- w2rchi2: DOUBLE PRECISION
- rchi2: DOUBLE PRECISION
- rbi2: DOUBLE PRECISION
- nb: SMALLINT
- na: SMALLINT
- na: SMALLINT
- w1sat: DOUBLE PRECISION
- w2sat: DOUBLE PRECISION
- w1mag: REAL
- w1sigm: REAL
- w1flg: INTEGER
- w1cov: REAL
- w2mag: REAL
- w2mag: REAL
- w2gigm: REAL
- w2flg: INTEGER
- w2cov: REAL bhm\_rm\_v0
(BHM\_RM\_v0)

- pk (PK) : BIGINT

- source\_id\_gaia (FK) : BIGINT

- objid\_unwise (FK) : TEXT

- objid\_sdss (FK) : BIGINT

- field\_name : VARCHAR

- ra : DOUBLE PRECISION - ebv : DOUBLE PRECISION - des : INTEGER - ref\_cat: IEXI
- ref\_id: BIGINT
- gaia\_sourceid (FK): BIGINT
- release: INTEGER
- brickid: BIGINT
- brickname: TEXT
- objid: BIGINT
- type: TEXT
- ra: DOUBLE PRECISION - des : INTEGER

- coadd\_object\_id : BIGINT

- ra\_des : DOUBLE PRECISION

- dec\_des : DOUBLE PRECISION

- extended\_coadd : INTEGER

- psfmag\_des :

- psfmagerr\_des :

- mag\_auto\_des : guvcat
(GUVCat)

- objid (PK): BIGINT
- photoextractid: BIGINT
- mpstype: TEXT
- avaspra: DOUBLE PRECISION
- avaspdec: DOUBLE PRECISION
- fexptime: REAL
- nexptime: REAL
- ra: DOUBLE PRECISION
- dec: DOUBLE PRECISION
- glon: DOUBLE PRECISION
- glon: DOUBLE PRECISION
- glat: DOUBLE PRECISION
- tilenum: INTEGER
- img: INTEGER
- subvisit: INTEGER
- fov\_radius: REAL
- type: INTEGER
- band: INTEGER
- e\_bv: REAL
- istherespectrum: SMALLINT
- chkobj\_type: SMALLINT
- fuv\_mag: REAL
- fuv\_magerr: REAL
- nuv\_magerr: REAL
- nuv\_magerr: REAL - raj2000 : DOUBLE PRECISION
- dej2000 : DOUBLE PRECISION
- e\_raj2000 : INTEGER
- e\_dej2000 : INTEGER
- smss\_j : VARCHAR - w1flg\_1 : BIGINT
- w2mag\_1 : REAL
- w2sigm\_1 : REAL
- w2flg\_1 : BIGINT
- w1mag\_2 : REAL
- w1sigm\_2 : REAL
- w1flg\_2 : BIGINT
- w2mag\_2 : REAL
- w2sigm\_2 : REAL
- w2sigm\_2 : REAL
- w2sigm\_2 : REAL
- w1flg\_2 : BIGINT
- w1mag\_3 : REAL
- w1sigm\_3 : REAL
- w1sigm\_3 : REAL
- w1flg\_3 : BIGINT
- w2mag\_3 : REAL
- w2sigm\_3 : REAL
- w2flg\_3 : BIGINT
- w2mag\_4 : REAL
- w1flg\_4 : BIGINT
- w1mag\_4 : REAL
- w1flg\_4 : BIGINT
- w2mag\_4 : REAL
- w2sigm\_4 : REAL
- w2sigm\_4 : REAL
- w2sigm\_4 : REAL
- w2flg\_4 : BIGINT
- w2mag\_4 : REAL - objid\_ps1 : BIGINT

- ra\_ps1 : DOUBLE PRECISION

- dec\_ps1 : DOUBLE PRECISION

- class\_ps1 : DOUBLE PRECISION

- psfmag\_ps1 :

- psfmagerr\_ps1 :

- kronmag\_ps1 :

- kronmag\_ps1 :

- infoflag2 : INTEGER

- separation\_ps1 : DOUBLE PRECISION

- nsc : INTEGER - mean\_epoch : DOUBLE PRECISION - rms\_epoch : REAL - ngood\_min : SMALLINT
- nch\_max : SMALLINT
- u\_flags : SMALLINT
- u\_nimaflags : INTEGER
- u\_ngood : SMALLINT
- u\_nch : SMALLINT - tmass\_designation : VARCHAR
- I : DOUBLE PRECISION - ra\_nsc : DOUBLE PRECISION - flux\_ivar\_w3: REAL
- flux\_ivar\_w4: REAL
- mw\_transmission\_g: REAL
- mw\_transmission\_r: REAL
- mw\_transmission\_z: REAL
- mw\_transmission\_w1: REAL
- mw\_transmission\_w2: REAL
- mw\_transmission\_w3: REAL
- mw\_transmission\_w4: REAL
- mw\_transmission\_w4: REAL
- nobs\_g: INTEGER
- nobs\_r: INTEGER
- nobs\_r: INTEGER
- nobs\_w1: INTEGER
- nobs\_w3: INTEGER
- nobs\_w3: INTEGER
- nobs\_w4: INTEGER
- nobs\_w4: INTEGER
- rchisq\_g: REAL
- rchisq\_g: REAL
- rchisq\_v1: REAL
- rchisq\_w1: REAL
- rchisq\_w2: REAL
- rchisq\_w3: REAL
- rchisq\_w3: REAL
- rchisq\_w3: REAL
- rchisq\_w4: REAL mipsgal (MIPSGAL)

- mipsgal (PK) : TEXT

- twomass\_id (FK) : INTEGER

- glon : DOUBLE PRECISION - dec\_nsc : DOUBLE PRECISION - b : DOUBLE PRECISION - class\_star : DOUBLE PRECISION - dl : DOUBLE PRECISION - U\_nch : SMALLINT
- U\_nvisit : SMALLINT
- v\_flags : SMALLINT
- v\_nimaflags : INTEGER
- v\_ngood : SMALLINT
- v\_nch : SMALLINT
- v\_nvisit : SMALLINT
- g\_flags : SMALLINT
- g\_nimaflags : INTEGER
- g\_ngood : SMALLINT
- g\_nch : SMALLINT - db : DOUBLE PRECISION - flags\_nsc : INTEGER
- separation\_nsc : DOUBLE PRECISION - ra : DOUBLE PRECISION gaia\_dr2\_wd
(Gaia\_DR2\_WD)

- source\_id (PK) : BIGINT

- source\_id (FK) : BIGINT

- wd : TEXT

- dr2name : TEXT

- source : INTEGER

- ra : DOUBLE PRECISION

- e\_ra : DOUBLE PRECISION - glat : DOUBLE PRECISION - dec : DOUBLE PRECISION - ra\_sdss : DOUBLE PRECISION
- dec\_sdss : DOUBLE PRECISION
- type\_sdss : INTEGER
- psfmag\_sdss :
- psfmagerr\_sdss :
- modelmag\_sdss :
- modelmagerr\_sdss : - radeg : DOUBLE PRECISION
- dedeg : DOUBLE PRECISION
- s24 : DOUBLE PRECISION
- e\_s24 : DOUBLE PRECISION
- mag\_24 : DOUBLE PRECISION - dra : DOUBLE PRECISION - dra: DOUBLE PRECISION
- ddec: DOUBLE PRECISION
- csf: INTEGER
- mag\_j: REAL
- dj\_m: REAL
- dj\_m: REAL
- mag\_h: REAL
- dh\_m: REAL
- mag\_ks: REAL
- dks\_m: REAL
- d3\_6m: REAL
- d3\_6m: REAL
- mag4\_5: REAL
- d4\_5m: REAL
- d5\_8m: REAL
- d5\_8m: REAL
- d5\_8m: REAL
- d8\_0m: REAL
- d8\_0m: REAL sdss\_dr14\_apogeestar
(SDSS\_DR14\_APOGEE\_Star)

- apstar\_id (PK) : TEXT
- apogee\_id : TEXT
- target\_id : VARCHAR
- reduction\_id : VARCHAR
- file : VARCHAR
- telescope : VARCHAR
- location\_id : BIGINT
- field : VARCHAR
- ra : DOUBLE PRECISION
- dec : DOUBLE PRECISION

sdss\_dr14\_apogeevisit
(SDSS\_DR14\_APOGEE\_Visit)

- visit\_id (PK) : TEXT
- apred\_version : VARCHAR
- apogee\_id : VARCHAR
- target\_id : VARCHAR
- reduction\_id : VARCHAR
- reduction\_id : VARCHAR
- file : VARCHAR
- file : VARCHAR
- plate : VARCHAR
- mjd : BIGINT
- telescope : VARCHAR - nuv\_mag : REAL
- nuv\_magerr : REAL
- fuv\_mag\_auto : REAL
- fuv\_mag\_auto : REAL
- nuv\_mag\_auto : REAL
- nuv\_mag\_auto : REAL
- nuv\_magerr\_auto : REAL
- fuv\_mag\_aper\_4 : REAL
- fuv\_mag\_aper\_4 : REAL
- nuv\_mag\_aper\_4 : REAL
- nuv\_mag\_aper\_4 : REAL
- nuv\_mag\_aper\_6 : REAL
- fuv\_mag\_aper\_6 : REAL
- fuv\_mag\_aper\_6 : REAL
- nuv\_mag\_aper\_6 : REAL
- nuv\_magerr\_aper\_6 : REAL
- nuv\_magerr\_aper\_6 : REAL
- fuv\_artifact : SMALLINT
- nuv\_artifact : SMALLINT
- nuv\_flags : SMALLINT
- fuv\_flags : SMALLINT
- fuv\_flags : SMALLINT
- nuv\_flux : REAL
- fuv\_flux : REAL
- nuv\_flux : REAL
- fuv\_y\_image : REAL
- fuv\_y\_image : REAL
- nuv\_x\_image : REAL - e\_mag\_24 : DOUBLE PRECISION
- twomass\_name : VARCHAR
- sj : DOUBLE PRECISION
- e\_sj : DOUBLE PRECISION - modelmagerr\_sdss :
- clean\_sdss : INTEGER
- separation\_sdss : DOUBLE PRECISION
- mg : DOUBLE PRECISION
- mag\_gaia :
- magerr\_gaia :
- parallax : DOUBLE PRECISION
- parallax\_error : DOUBLE PRECISION
- pixsig : DOUBLE PRECISION
- dec\_urnwise : DOUBLE PRECISION
- dec\_urnwise : DOUBLE PRECISION
- mag\_urise :
- magerr\_unwise :
- flags\_unwise : INTEGER
- separation\_unwise : DOUBLE PRECISION
- near\_ir : INTEGER
- survey\_ir : VARCHAR
- sourceid\_ir : BIGINT
- ra\_ir : DOUBLE PRECISION
- dec\_ir : DOUBLE PRECISION
- dec\_ir : DOUBLE PRECISION
- optical\_survey : VARCHAR
- mi : DOUBLE PRECISION
- optical\_survey : VARCHAR
- mi : DOUBLE PRECISION
- cal\_skewt\_qso : INTEGER
- use\_unwise : INTEGER
- use\_nir : INTEGER
- use\_nir : INTEGER
- use\_nir : INTEGER
- use\_nir : INTEGER
- photo\_combination : VARCHAR
- log\_qso : DOUBLE PRECISION
- log\_star : DOUBLE PRECISION
- log\_star : DOUBLE PRECISION
- p\_star : REAL
- p\_galaxy : DOUBLE PRECISION
- p\_star : REAL
- p\_galaxy : DOUBLE PRECISION
- p\_star\_prior : REAL
- p\_galaxy : DOUBLE PRECISION
- p\_star\_prior : REAL
- p\_galaxy : DOUBLE PRECISION
- p\_star\_prior : REAL
- p\_galaxy : DOUBLE PRECISION
- class\_skewt\_qso : INTEGER
- p\_qso\_prior : DOUBLE PRECISION
- p\_star\_prior : REAL
- p\_galaxy = DOUBLE PRECISION
- p\_star\_prior : REAL
- p\_galaxy = DOUBLE PRECISION
- class\_skewt\_qso = INTEGER
- p\_qso\_prior : DOUBLE PRECISION
- class\_skewt\_qso\_prior : INTEGER
- p\_galaxy = DOUBLE PRECISION
- class\_skewt\_qso\_prior : INTEGER
- p\_galaxy = DOUBLE PRECISION
- class\_skewt\_qso\_prior : INTEGER
- p\_galaxy = DOUBLE PRECISION
- class\_skewt\_qso\_prior : INTEGER
- p\_galaxy = DOUBLE PRECISION
- class\_skewt\_qso\_prior : INTEGER gaia\_unwise\_agn
(Gaia\_unwise\_AGN)

- gaia\_sourceid (PK) : BIGINT

- unwise\_objid (FK) : TEXT

- gaia\_sourceid (FK) : BIGINT

- ra : DOUBLE PRECISION

- dec : DOUBLE PRECISION

- plx : DOUBLE PRECISION

- plx = r : DOUBLE PRECISION

- pmra : DOUBLE PRECISION

- pmra = DOUBLE PRECISION

- pmaec : DOUBLE PRECISION

- pmdec : DOUBLE PRECISION

- pmdec = r : DOUBLE PRECISION

- pmsig : DOUBLE PRECISION

- pmsig : DOUBLE PRECISION

- pous : INTEGER

- g : DOUBLE PRECISION

- rp : DOUBLE PRECISION

- rp : DOUBLE PRECISION

- w1 : DOUBLE PRECISION

- w2 : DOUBLE PRECISION

- bp\_g : DOUBLE PRECISION

- bp\_g : DOUBLE PRECISION

- bp\_g : DOUBLE PRECISION

- g\_v1 : DOUBLE PRECISION

- g\_v2 : DOUBLE PRECISION

- g\_v3 : DOUBLE PRECISION

- g\_v4 : DOUBLE PRECISION

- g-v4 : DOUBLE PRECISION

- g-v6 : DOUBLE PRECISION

- g-v7 : DOUBLE - g\_nch: SMALLINT
- g\_nvisit: SMALLINT
- r\_flags: SMALLINT
- r\_nimaflags: INTEGER
- r\_ngood: SMALLINT
- r\_nch: SMALLINT
- r\_nch: SMALLINT
- i\_flags: SMALLINT
- i\_flags: SMALLINT
- i\_nimaflags: INTEGER
- i\_ngood: SMALLINT
- i\_nch: SMALLINT
- i\_nch: SMALLINT
- i\_nvisit: SMALLINT
- z\_flags: SMALLINT
- z\_flags: SMALLINT
- z\_nimaflags: INTEGER
- z\_ngood: SMALLINT
- z\_nimaflags: INTEGER
- z\_ngood: SMALLINT
- z\_nch: SMALLINT
- z\_nch: SMALLINT
- z\_nvisit: SMALLINT
- class\_star: REAL
- radius\_petro: REAL
- a: REAL
- e\_a: REAL - e\_da: DOUBLE PRECISION
- dec: DOUBLE PRECISION
- e\_dec: DOUBLE PRECISION
- plx: REAL
- e\_plx: REAL
- pmra: DOUBLE PRECISION - sh : DOUBLE PRECISION - e\_sh : DOUBLE PRECISION - sk : DOUBLE PRECISION
- e\_sk : DOUBLE PRECISION
- glimpse : VARCHAR
- s3\_6 : DOUBLE PRECISION
- e\_s3\_6 : DOUBLE PRECISION
- s4\_5 : DOUBLE PRECISION
- e\_s4\_5 : DOUBLE PRECISION - ra : DOUBLE PRECISION
- dec : DOUBLE PRECISION
- glon : DOUBLE PRECISION
- glat : DOUBLE PRECISION
- apogee\_target1 : BIGINT
- apogee\_target2 : BIGINT
- apogee\_target3 : BIGINT
- apogee\_target3 : BIGINT
- apogee\_target4 : BIGINT
- apogee2\_target4 : BIGINT
- apogee2\_target4 : BIGINT
- apogee2\_target4 : BIGINT
- apogee2\_target4 : BIGINT
- apogee2\_target5 : BIGINT
- apogee2\_target5 : BIGINT
- apogee2\_target6 : BIGINT
- apog - dec : DOUBLE PRECISION - telescope : VARCHAR - e\_pmra : DOUBLE PRECISION
- pmdec : DOUBLE PRECISION
- e\_pmdec : DOUBLE PRECISION
- epsi : REAL
- amax : REAL amax: REAL

amax: REAL

fg\_gaia: REAL

e\_fg\_gaia: REAL

g\_gaia\_mag: REAL

bpmag: REAL

bpmag: REAL

frp: REAL

e\_frp: REAL

e\_frp: REAL

c\_frp: REAL

pon: DOUBLE PRECISION

density: REAL

ag: REAL

ag: REAL

c\_umag: REAL - df\_j: REAL
- f\_h: REAL
- df\_h: REAL
- df\_h: REAL
- df\_ks: REAL
- df\_ks: REAL
- df\_ks: REAL
- df\_ks: REAL
- df\_s: REAL
- f\_s: REAL e\_s5\_8 : DOUBLE PRECISION yso\_clustering
(YSO\_Clustering)

- source\_id (PK) : BIGINT
- source\_id (FK) : BIGINT
- twomass : TEXT
- ra : DOUBLE PRECISION
- dec : DOUBLE PRECISION
- parallax : REAL
- id : INTEGER
- g : DOUBLE PRECISION
- bp : DOUBLE PRECISION
- pr : DOUBLE PRECISION
- rp : DOUBLE PRECISION
- j : REAL
- h : REAL
- k : REAL
- k : REAL
- age : DOUBLE PRECISION
- eage : DOUBLE PRECISION
- av : DOUBLE PRECISION
- dist : DOUBLE PRECISION
- dist : DOUBLE PRECISION
- edist : DOUBLE PRECISION
- rain and a comparation of the comparation of th - name : TEXT
- raj2000 : DOUBLE PRECISION
- dej2000 : DOUBLE PRECISION
- e\_raj2000 : DOUBLE PRECISION
- e\_dej2000 : DOUBLE PRECISION
- z : DOUBLE PRECISION
- umag : REAL
- rmag : REAL
- imag : REAL - s8\_0 : DOUBLE PRECISION - wise : VARCHAR raj2000: DOUBLE PRECISION
- objid (PK): BIGINT
- ndetections: INTEGER
- ramean: DOUBLE PRECISION
- decemean: DOUBLE PRECISION
- qualityflag: INTEGER
- gmeanpsfmag: DOUBLE PRECISION
- gflags: BIGINT
- meanpsfmager: DOUBLE PRECISION
- rflags: BIGINT
- imeanpsfmager: DOUBLE PRECISION
- iflags: BIGINT
- imeanpsfmag
- INDEX gmeanpsfmag
- INDEX gmeanpsfmag
- INDEX (q3c\_ang2ipix(ramean, decmean))
- INDEX meanpsfmag
- raj2000: DOUBLE PRECISION
- e\_raj2000: DOUBLE PRECISION
- e\_dej2000: DOUBLE PRECISION
- e\_dej2000: DOUBLE PRECISION
- c\_dej2000: DOUBLE PRECISION
- c\_mag: REAL
- gmag: REAL
- rmag: REAL
- rmag: REAL
- ref: TEXT
- w1\_w2: REAL
- w2\_w3: REAL
- w2\_w3: REAL
- w1\_mag: REAL
- w2\_w3: REAL
- w1\_mag: REAL
- w1\_m | ClowMassXRayBinaries | ClowMassXRayBinaries | ClowMassXRayBinaries | ClowMassXRayBinaries | Clowmore | Clowm GISION

Gaiadr2\_tmass\_best\_neighbour
(Gaia\_DR2\_TwoMass\_Best\_Neighbour)

- source\_id (PK) : BIGINT

- source\_id (FK) : BIGINT

- tmass\_pts\_key (FK) : INTEGER

- tmass\_oid : BIGINT

- number\_of\_neighbours : INTEGER

- number\_of\_mates : INTEGER

- best\_neighbour\_multiplicity : INTEGER

- original\_ext\_source\_id : VARCHAR

- angular\_distance : DOUBLE PRECISION

- gaia\_astrometric\_params : INTEGER

INDEX source\_id

INDEX tmass\_oid

INDEX trass\_oid

INDEX trass\_pts\_key

+ tmass\_pts\_key

+ source\_id watchdog
(Watchdog)

- gaia\_source\_id (PK): BIGINT
- gaia\_source\_id (FK): BIGINT
- name: TEXT
- rastr: TEXT
- decstr: TEXT
- radeg: DOUBLE PRECISION
- ngaia: REAL
- gaia\_name: TEXT
- ragia\_ raip DOUBLE PRECISION
- rag - wise : VANCHAN

- s3\_4 : DOUBLE PRECISION

- e\_s3\_4 : DOUBLE PRECISION

- s4\_6 : DOUBLE PRECISION

- e\_s4\_6 : DOUBLE PRECISION

- s12 : DOUBLE PRECISION

- e\_s12 : DOUBLE PRECISION

- s22 : DOUBLE PRECISION

- e\_s22 : DOUBLE PRECISION - decstr : TEXT
- radeg : DOUBLE PRECISION
- decdeg : DOUBLE PRECISION
- ngaia : REAL
- gaia\_name : TEXT
- gaia\_ra : DOUBLE PRECISION
- gaia\_dec : DOUBLE PRECISION
- gaia\_gmag : REAL
- gaia\_mag : REAL
- gaia\_mag : REAL
- gaia\_mag : REAL
- gaia\_dist : REAL

- gaia\_dist : REAL

- gaia\_source\_id

- decstr : TEXT
- radeg : DOUBLE PRECISION
- decdeg : DOUBLE PRECISION
- ngaia : REAL
- gaia\_name : TEXT
- anymask\_g : INTEGER
- anymask\_g : INTEGER
- anymask\_g : INTEGER
- anymask\_g : INTEGER
- allmask\_g : INTEGER
- allmask\_r : INTEGER
- allmask\_r : INTEGER
- allmask\_z : INTE - Inag\_II - NEAL

- spectrograph : TEXT

INDEX mag\_g

INDEX mag\_h

INDEX mag\_i

INDEX mag\_r

INDEX mag\_z

INDEX (q3c\_ang2ipix(oir\_ra, oir\_dec)) - w1k: REAL
- w1ndf: INTEGER
- w1mlq: REAL
- w1mjdmin: DOUBLE PRECISION
- w1mjdmax: DOUBLE PRECISION
- w1mjdmean: DOUBLE PRECISION
- w2nm: BIGINT
- w2m: INTEGER
- w2magp: REAL
- w2sigp1: REAL
- w2sigp2: REAL
- w2sigp2: REAL
- w2sigp2: REAL
- w2ndf: INTEGER
- ruv\_fwhm\_ward: REAL
- fuv\_class\_star: REAL
- nuv\_class\_star: REAL
- fuv\_class\_star: REAL
- fuv\_ellipticity: REAL
- nuv\_ellipticity: REAL
- nuv\_errtheta\_j2000: REAL
- fuv\_theta\_j2000: REAL
- fuv\_errtheta\_j2000: REAL
- fuv\_ncat\_fwhm\_image: REAL
- fuv\_ncat\_fwhm\_image: REAL
- fuv\_ncat\_fwhm\_image: REAL - rms\_f4\_5 : REAL
- rms\_f5\_8 : REAL
- rms\_f8\_0 : REAL
- sky\_3\_6 : REAL
- sky\_4\_5 : REAL
- sky\_5\_8 : REAL
- sky\_8\_0 : REAL
- sky\_8\_0 : REAL
- sn\_j : REAL
- sn\_h : REAL
- sn\_ks : REAL
- sn\_4\_5 : REAL
- sn\_5\_8 : REAL
- sn\_5\_8 : REAL
- dens\_3\_6 : REAL
- dens\_4\_5 : REAL
- dens\_4\_5 : REAL
- dens\_4\_5 : REAL
- dens\_4\_5 : REAL
- dens\_6 : REAL
- dens\_6 : REAL
- dens\_6 : REAL
- dens\_6 : REAL
- dens\_8\_0 : REAL - hmag : DOUBLE PRECISION - u\_psf: REAL
- e\_u\_psf: REAL
- u\_petro: REAL
- e\_u\_petro: REAL
- v\_psf: REAL
- e\_v\_psf: REAL
- v\_petro: REAL
- e\_v\_petro: REAL
- g\_psf: REAL - e\_hmag : DOUBLE PRECISION
- kmag : DOUBLE PRECISION
- e\_kmag : DOUBLE PRECISION - e\_Kinag : DOUBLE PRECISION
- mag\_3\_6 : DOUBLE PRECISION
- e\_mag\_3\_6 : DOUBLE PRECISION
- mag\_4\_5 : DOUBLE PRECISION
- mag\_5\_8 : DOUBLE PRECISION
- e\_mag\_5\_8 : DOUBLE PRECISION
- mag\_8\_0 : DOUBLE PRECISION
- e\_mag\_8\_0 : DOUBLE PRECISION - cnt4: INTEGER
- cnt8: INTEGER
- cnt16: INTEGER
- cnt32: INTEGER
- phot\_z: DOUBLE PRECISION
- prob\_rf: DOUBLE PRECISION

INDEX g
INDEX prob\_rf
INDEX (q3c\_ang2ipix(ra, "dec"))
INDEX unwise\_objid

+ unwise\_objidia\_sourceid - g\_petro: REAL
- e\_g\_petro: REAL
- r\_psf: REAL
- e\_r\_psf: REAL
- r\_petro: REAL
- e\_r\_petro: REAL
- i\_psf: REAL
- e\_i\_psf: REAL
- i\_petro: REAL
- i\_petro: REAL
- z\_psf: REAL - pwd: REAL
- f\_pwd: INTEGER
- teffh: REAL
- e\_teffh: REAL
- loggh: REAL
- e\_loggh: REAL
- massh: REAL
- e\_massh: REAL
- chi2h: REAL
- teffhe: REAL
- e\_teffhe: REAL - psfdepth\_z : REAL
- galdepth\_g : REAL
- galdepth\_r : REAL
- galdepth\_z : REAL
- psfdepth\_w1 : REAL
- psfdepth\_w2 : REAL
- wise\_coadd\_id : TEXT
- fracdev : REAL
- tracdev\_ivar : REAL - w2ndf : INTEGER - w2mlq : REAL v1mag : DOUBLE PRECISION - wimag : DOUBLE PRECISION
- e\_w1mag : DOUBLE PRECISION
- w2mag : DOUBLE PRECISION
- e\_w2mag : DOUBLE PRECISION
- w3mag : DOUBLE PRECISION
- e\_w3mag : DOUBLE PRECISION
- w4mag : DOUBLE PRECISION
- e\_w4mag : DOUBLE PRECISION - w2mjdmin : DOUBLE PRECISION - nuv\_a\_world : REAL - w2mjdmax : DOUBLE PRECISION - nuv\_b\_world : REAL - w2mjdmean : DOUBLE PRECISION
- rho12 : SMALLINT
- q12 : SMALLINT
- niters : BIGINT
- nsteps : BIGINT - fuv\_kron\_radius : REAL
- fuv\_a\_world : REAL
- fuv\_b\_world : REAL - stablerv\_cni2\_prob : REAL
- apstar\_version : VARCHAR
- htmid : BIGINT

INDEX apogee\_id
INDEX "dec"
INDEX glat
INDEX glat
INDEX glon
INDEX (q3c\_ang2ipix(ra, "dec"))
INDEX ra

- synthvrel : REAL
- synthvrelorr : REAL
- synthvhelio : REAL

INDEX "dec"
INDEX glat
INDEX glat
INDEX glat
INDEX glon
INDEX (q3c\_ang2ipix(ra, "dec"))
INDEX ra - p\_star\_prior : REAL
- p\_galaxy\_prior : DOUBLE PRECISION
- class\_skewt\_qso\_prior : VARCHAR
- skewt\_qso\_prior : INTEGER
- photoz\_qso : DOUBLE PRECISION
- photoz\_qso\_lower : DOUBLE PRECISION
- photoz\_qso\_upper : DOUBLE PRECISION
- photoz\_qso : DOUBLE PRECISION
- photoz\_qso : DOUBLE PRECISION
- photoz\_galaxy : DOUBLE PRECISION
- photoz\_galaxy\_lower : DOUBLE PRECISION
- photoz\_galaxy\_upper : DOUBLE PRECISION
- photoz\_galaxy\_upper : DOUBLE PRECISION
- photoz\_xdqso : DOUBLE PRECISION
- photoz\_xdqso : DOUBLE PRECISION
- photoz\_xdqso : DOUBLE PRECISION
- photoz\_gala\_unwise : DOUBLE PRECISION
- photoz\_gala\_unwise : DOUBLE PRECISION
- des\_var\_nepoch : INTEGER
- des\_var\_status : INTEGER
- des\_var\_sigrms :
- des\_var\_sn :
- des\_var\_sn : DOUBLE PRECISION
- ps1\_var\_nepoch : INTEGER
- ps1\_var\_status : INTEGER
- ps1\_var\_status : INTEGER
- ps1\_var\_status : INTEGER
- ps1\_var\_sigrms :
- ps1\_var\_sigrms :
- ps1\_var\_sn :
- ps1\_va - m5\_8: INTEGER
- m8\_0: INTEGER
- n3\_6: INTEGER
- n4\_5: INTEGER
- n4\_5: INTEGER
- n5\_8: INTEGER
- n8\_0: INTEGER
- sqf\_j: INTEGER
- sqf\_h: INTEGER
- sqf\_As: INTEGER
- sqf\_As: INTEGER
- sqf\_4\_5: INTEGER
- sqf\_4\_5: INTEGER
- sqf\_8\_0: INTEGER
- mf3\_6: INTEGER
- mf3\_6: INTEGER
- mf4\_5: INTEGER
- mf5\_8: INTEGER
- mf8\_0: INTEGER
- mf8\_0: INTEGER
- mf8\_0: INTEGER
- mf8\_0: INTEGER - e\_z\_psf: REAL
- z\_petro: REAL
- e\_z\_petro: REAL
- ebmv\_sfd: REAL
- prox: REAL
- prox id: BIGINT
- edr\_id: BIGINT
- edr\_id: REAL
- twomass\_key1: BIGINT
- twomass\_dist1: REAL
- twomass\_dist1: REAL
- twomass\_key2: BIGINT
- twomass\_dist2: REAL
- diwise\_dist: REAL
- allwise\_dist: REAL
- allwise\_dist: REAL
- apass\_recno: BIGINT
- apass\_dist: REAL
- gaia\_dr1\_id: BIGINT
- gaia\_dr1\_id: BIGINT
- ps1\_dr1\_id: BIGINT
- ps1\_dr1\_dist: REAL
- galex\_bcs\_id: BIGINT
- galex\_bcs\_id: BIGINT
- galex\_bcs\_dist: REAL
- gaia\_dr2\_dist1: REAL
- gaia\_dr2\_dist1: REAL
- gaia\_dr2\_dist1: REAL
- gaia\_dr2\_dist2: REAL
- gaia\_dr2\_dist2: REAL
- INDEX allwise\_cntr
- INDEX gaia\_dr2\_id2
- INDEX (q3c\_ang2ipix(raj2000, dej2000))
- + gaia\_dr2\_id1
- twise\_cntr etid: BIGINT

1: DOUBLE PRECISION

p2: DOUBLE PRECISION

- meanobsmjd: DOUBLE PRECISION

- ra\_pm: DOUBLE PRECISION

- dec\_pm: DOUBLE PRECISION

- sigra\_pm: REAL

- sigdec\_pm: REAL

- sigradec\_pm: REAL

- pmra: REAL

- pmdec: REAL

- sigpmra: REAL

- sigpmra: REAL

- sigpmra: REAL - snapedev\_e1 : REAL
- shapedev\_e2 : REAL
- shapedev\_e2 : REAL
- shapedev\_e2\_ivar : REAL
- shapeexp\_r : REAL
- shapeexp\_r\_ivar : REAL
- shapeexp\_e1 : REAL
- shapeexp\_e1\_ivar : REAL
- shapeexp\_e2 : REAL
- shapeexp\_e2 : REAL
- shapeexp\_e2 : REAL
- shapeexp\_e2 : REAL
- shapeexp\_e2\_ivar : REAL
- fiberflux\_g : REAL
- fiberflux\_r : REAL - e\_logghe : REAL
- masshe : REAL
- e\_masshe : REAL
- chisqhe : REAL
UNIQUE wd
INDEX (q3c\_ang2ipix(ra, "dec"))
+ source\_id - nuv\_poserr : REAL
- fuv\_poserr : REAL
- ib\_poserr : REAL
- nuv\_pperr : REAL
- fuv\_pperr : REAL
- fuv\_pperr : REAL
- corv : TEXT
- grank : SMALLINT
- ngrank : SMALLINT
- primgid : BIGINT
- groupgid : TEXT
- grankdist : SMALLINT
- ngrankdist : BIGINT
- primgiddist : BIGINT - nw: INTEGER
- fwhm: DOUBLE PRECISION
- sky: DOUBLE PRECISION
- lim1: DOUBLE PRECISION
- lim2: DOUBLE PRECISION
- f1: INTEGER
- f2: INTEGER
INDEX glimpse
INDEX (q3c\_ang2ipix(radeg, dedeg))
INDEX twomass\_name
+ twomass\_id - fiberflux\_z : REAL
- fibertotflux\_g : REAL
- fibertotflux\_r : REAL
- fibertotflux\_z : REAL
- fibertotflux\_z : REAL
- ref\_epoch : REAL
- gaia\_phot\_g\_mean\_mag : REAL
- gaia\_phot\_g\_mean\_flux\_over\_error : REAL
- gaia\_phot\_bp\_mean\_mag : REAL - primgiddist: BIGIN
- groupgiddist: TEXT
- groupgidtot: TEXT
- difffuv: REAL
- diffnuv: REAL
- diffnuvi: REAL
- diffnuvdist: REAL
- diffnuvdist: REAL
- sepas: REAL
- sepasdist: REAL
- inlargeobj: TEXT
- largeobjsize: REAL - w2snr\_pm : REAL
- w1flux\_pm : DOUBLE PRECISION
- w1sigflux\_pm : DOUBLE PRECISION
- w2flux\_pm : DOUBLE PRECISION
- w2sigflux\_pm : DOUBLE PRECISION
- w1mpro\_pm : REAL
- w1sigmpro\_pm : REAL
- w1rchi2\_pm : DOUBLE PRECISION
- w2mpro\_pm : REAL
- w2sigmpro\_pm : REAL
- w2sigmpro\_pm : REAL
- w2rchi2\_pm : DOUBLE PRECISION
- rchi2\_pm : DOUBLE PRECISION
- rchi2\_pm : DOUBLE PRECISION
- pmcode : VARCHAR - gaia\_phot\_bp\_mean\_mag : REAL
- gaia\_phot\_bp\_mean\_flux\_over\_error : REAL
- gaia\_phot\_rp\_mean\_mag : REAL
- gaia\_phot\_rp\_mean\_flux\_over\_error : REAL
- gaia\_phot\_rp\_mean\_flux\_over\_error : REAL
- gaia\_astrometric\_excess\_noise : REAL
- gaia\_duplicated\_source : BOOLEAN
- gaia\_phot\_bp\_rp\_excess\_factor : REAL
- gaia\_astrometric\_sigma5d\_max : REAL
- gaia\_astrometric\_params\_solved : SMALLINT
- parallax : REAL
- parallax\_ivar : REAL
- pmra : REAL
- pmra\_ivar : REAL
- pmdec : REAL
- pmdec\_ivar : REAL

- dist: REAL
- dw1mag: REAL
- rch2w1: REAL
- dw2mag: REAL
- rch2w2: REAL
- elon\_avg: DOUBLE PRECISION

transitional\_msps
(TransitionalMillisecondPulsars)

- gaia\_source\_id (PK) : BIGINT
- gaia\_source\_id (FK) : BIGINT
- name : TEXT
- rastr : TEXT
- decstr : TEXT
- radeg : DOUBLE PRECISION
- ngaia : REAL
- gaia\_name : TEXT
- gaia\_ra : DOUBLE PRECISION
- gaia\_dec : DOUBLE PRECISION
- gaia\_gmag : REAL
- gaia\_dist : REAL
- gaia\_dist : REAL

INDEX (q3c\_ang2ipix(radeg, decdeg))

+ gaia\_source\_id

geometric\_distances\_gaia\_dr2
(GeometricDistances\_Gaia\_DR2)

- source\_id (PK) : BIGINT
- source\_id (FK) : BIGINT
- source\_id (FK) : BIGINT
- r\_est : REAL
- r\_lo : REAL
- r\_lo : REAL
- r\_len : REAL
- result\_flag : VARCHAR
- modality\_flag : SMALLINT

INDEX r\_est
INDEX r\_lo
INDEX r\_lo

+ source\_id