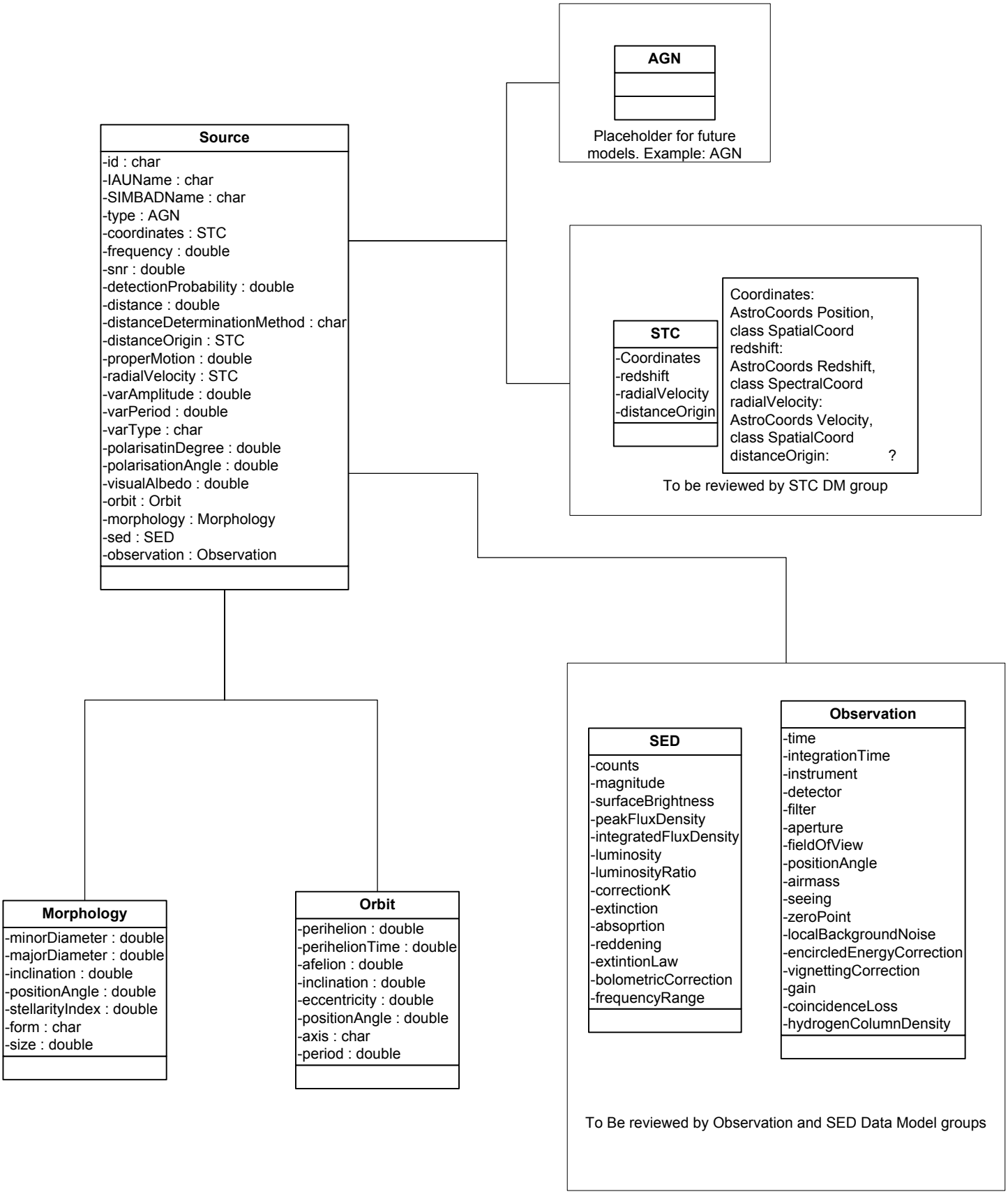
AGN
Placeholder for future models. Example: AGN
Source
-id : char
-IAUName : char
-SIMBADName : char
-type : AGN
-coordinates : STC
-frequency : double
-snr : double
-detectionProbability : double
-distance : double
-distanceDeterminationMethod : char
-distanceOrigin : STC
-properMotion : double
-radialVelocity : STC
-varAmplitude : double
-varPeriod : double
-varType : char
-polarisatinDegree : double
-polarisationAngle : double
-visualAlbedo : double
-orbit : Orbit
-morphology : Morphology
-sed : SED
-observation : Observation
STC
-Coordinates
-redshift
-radialVelocity
-distanceOrigin
Coordinates:
AstroCoords Position,
class SpatialCoord
redshift:
AstroCoords Redshift,
class SpectralCoord
radialVelocity:
AstroCoords Velocity,
class SpatialCoord
distanceOrigin: ?
To be reviewed by STC DM group
Morphology
-minorDiameter : double
-majorDiameter : double
-inclination : double
-positionAngle : double
-stellarityIndex : double
-form : char
-size : double
Orbit
-perihelion : double
-perihelionTime : double
-afelion : double
-inclination : double
-eccentricity : double
-positionAngle : double
-axis : char
-period : double
SED
-counts
-magnitude
-surfaceBrightness
-peakFluxDensity
-integratedFluxDensity
-luminosity
-luminosityRatio
-correctionK
-extinction
-absoprtion
-reddening
-extintionLaw
-bolometricCorrection
-frequencyRange
Observation
-time
-integrationTime
-instrument
-detector
-filter
-aperture
-fieldOfView
-positionAngle
-airmass
-seeing
-zeroPoint
-localBackgroundNoise
-encircledEnergyCorrection
-vignettingCorrection
-gain
-coincidenceLoss
-hydrogenColumnDensity
To Be reviewed by Observation and SED Data Model groups