

PS1 StackModelObjectView table fields

The starting point for the PS1 data archive is at [Pan-STARRS1 data archive home page](#).

This page describes a "View", which is a database table created by joining other tables.

| Description: -- View based on a combination of the tables ObjectThin, StackModelFitExp, StackModelFitDeVm, StackModelFitSer, and StackPetrosian. -- Note: User beware that this view contains a lot of columns and selecting all of them is not recommended. | | | | | |
|---|----------------|-------------|------|---------------|---|
| Name | Unit | Data Type | Size | Default Value | Description |
| objName | dimension less | VARCHAR(32) | 32 | NA | IAU name for this object. |
| uniquePspOBid | dimension less | BIGINT | 8 | NA | Unique internal PSPS object identifier. |
| objID | dimension less | BIGINT | 8 | NA | Unique object identifier. |
| ippObjID | dimension less | BIGINT | 8 | NA | IPP internal object identifier. |
| surveyID | dimension less | TINYINT | 1 | NA | Survey identifier. Details in the Survey table. |
| htmlID | dimension less | BIGINT | 8 | NA | Hierarchical triangular mesh (Szalay 2007) index. |
| zoneID | dimension less | INT | 4 | NA | Local zone index, found by dividing the sky into bands of declination 1/2 arcminute in height: zoneID = floor((90 + declination)/0.0083333). |
| tessID | dimension less | TINYINT | 1 | 0 | Tessellation identifier. Details in the TessellationType table. |
| projectionID | dimension less | SMALLINT | 2 | -1 | Projection cell identifier. |
| skyCellID | dimension less | TINYINT | 1 | 255 | Skycell region identifier. |
| randomID | dimension less | FLOAT | 8 | NA | Random value drawn from the interval between zero and one. |
| dvoRegionID | dimension less | INT | 4 | -1 | Internal DVO region identifier. |
| processingVersion | dimension less | TINYINT | 1 | NA | Data release version. |
| objInfoFlag | dimension less | INT | 4 | 0 | Information flag bitmask indicating details of the photometry. Values listed in ObjectInfoFlags. |
| qualityFlag | dimension less | TINYINT | 1 | 0 | Subset of objInfoFlag denoting whether this object is real or a likely false positive. Values listed in ObjectQualityFlags. |
| raStack | degrees | FLOAT | 8 | -999 | Right ascension from stack detections, weighted mean value across filters, in equinox J2000. See StackObjectThin for stack epoch information. |
| decStack | degrees | FLOAT | 8 | -999 | Declination from stack detections, weighted mean value across filters, in equinox J2000. See StackObjectThin for stack epoch information. |
| raStackErr | arcsec | REAL | 4 | -999 | Right ascension standard deviation from stack detections. |
| decStackErr | arcsec | REAL | 4 | -999 | Declination standard deviation from stack detections. |
| raMean | degrees | FLOAT | 8 | -999 | Right ascension from single epoch detections (weighted mean) in equinox J2000 at the mean epoch given by epochMean. |
| decMean | degrees | FLOAT | 8 | -999 | Declination from single epoch detections (weighted mean) in equinox J2000 at the mean epoch given by epochMean. |
| raMeanErr | arcsec | REAL | 4 | -999 | Right ascension standard deviation from single epoch detections. |
| decMeanErr | arcsec | REAL | 4 | -999 | Declination standard deviation from single epoch detections. |
| posMeanChisq | dimension less | REAL | 4 | -999 | Reduced chi squared value of mean position. |
| cx | dimension less | FLOAT | 8 | NA | Cartesian x on a unit sphere. |
| cy | dimension less | FLOAT | 8 | NA | Cartesian y on a unit sphere. |

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|--------------------------|----------------|----------|---|------|---|
| cz | dimension less | FLOAT | 8 | NA | Cartesian z on a unit sphere. |
| lambda | degrees | FLOAT | 8 | -999 | Ecliptic longitude. |
| beta | degrees | FLOAT | 8 | -999 | Ecliptic latitude. |
| l | degrees | FLOAT | 8 | -999 | Galactic longitude. |
| b | degrees | FLOAT | 8 | -999 | Galactic latitude. |
| nStackObject Rows | dimension less | SMALLINT | 2 | -999 | Number of independent StackObjectThin rows associated with this object. |
| nStackDetections | dimension less | SMALLINT | 2 | -999 | Number of stack detections. |
| nDetections | dimension less | SMALLINT | 2 | -999 | Number of single epoch detections in all filters. |
| ng | dimension less | SMALLINT | 2 | -999 | Number of single epoch detections in g filter. |
| nr | dimension less | SMALLINT | 2 | -999 | Number of single epoch detections in r filter. |
| ni | dimension less | SMALLINT | 2 | -999 | Number of single epoch detections in i filter. |
| nz | dimension less | SMALLINT | 2 | -999 | Number of single epoch detections in z filter. |
| ny | dimension less | SMALLINT | 2 | -999 | Number of single epoch detections in y filter. |
| randomStack ObjID | dimension less | FLOAT | 8 | NA | Random value drawn from the interval between zero and one. |
| primaryDetection | dimension less | TINYINT | 1 | 255 | Identifies if this row is the primary stack detection. |
| bestDetection | dimension less | TINYINT | 1 | 255 | Identifies if this row is the best detection. |
| gippDetectID | dimension less | BIGINT | 8 | NA | IPP internal detection identifier. |
| gstackDetectID | dimension less | BIGINT | 8 | NA | Unique stack detection identifier. |
| gstackImageID | dimension less | BIGINT | 8 | NA | Unique stack identifier for g filter detection. |
| gExpRadius | arcsec | REAL | 4 | -999 | Exponential fit radius for g filter stack detection. |
| gExpRadiusErr | arcsec | REAL | 4 | -999 | Error in exponential fit radius for g filter stack detection. |
| gExpMag | AB magnitudes | REAL | 4 | -999 | Exponential fit magnitude for g filter stack detection. |
| gExpMagErr | AB magnitudes | REAL | 4 | -999 | Error in exponential fit magnitude for g filter stack detection. |
| gExpAb | dimension less | REAL | 4 | -999 | Exponential fit axis ratio for g filter stack detection. |
| gExpAbErr | dimension less | REAL | 4 | -999 | Error in exponential fit axis ratio for g filter stack detection. |
| gExpPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of exponential fit for g filter stack detection. |
| gExpPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of exponential fit for g filter stack detection. |
| gExpRa | degrees | FLOAT | 8 | -999 | Right ascension of exponential fit center for g filter stack detection. |
| gExpDec | degrees | FLOAT | 8 | -999 | Declination of exponential fit center for g filter stack detection. |
| gExpRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of exponential fit center for g filter stack detection. |
| gExpDecErr | arcsec | REAL | 4 | -999 | Error in declination of exponential fit center for g filter stack detection. |
| gExpChisq | dimension less | REAL | 4 | -999 | Exponential fit reduced chi squared for g filter stack detection. |
| rippDetectID | dimension less | BIGINT | 8 | NA | IPP internal detection identifier. |
| rstackDetectID | dimension less | BIGINT | 8 | NA | Unique stack detection identifier. |

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|-----------------------|----------------|--------|---|------|---|
| rstackImageID | dimension less | BIGINT | 8 | NA | Unique stack identifier for r filter detection. |
| rExpRadius | arcsec | REAL | 4 | -999 | Exponential fit radius for r filter stack detection. |
| rExpRadiusErr | arcsec | REAL | 4 | -999 | Error in exponential fit radius for r filter stack detection. |
| rExpMag | AB magnitudes | REAL | 4 | -999 | Exponential fit magnitude for r filter stack detection. |
| rExpMagErr | AB magnitudes | REAL | 4 | -999 | Error in exponential fit magnitude for r filter stack detection. |
| rExpAb | dimension less | REAL | 4 | -999 | Exponential fit axis ratio for r filter stack detection. |
| rExpAbErr | dimension less | REAL | 4 | -999 | Error in exponential fit axis ratio for r filter stack detection. |
| rExpPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of exponential fit for r filter stack detection. |
| rExpPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of exponential fit for r filter stack detection. |
| rExpRa | degrees | FLOAT | 8 | -999 | Right ascension of exponential fit center for r filter stack detection. |
| rExpDec | degrees | FLOAT | 8 | -999 | Declination of exponential fit center for r filter stack detection. |
| rExpRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of exponential fit center for r filter stack detection. |
| rExpDecErr | arcsec | REAL | 4 | -999 | Error in declination of exponential fit center for r filter stack detection. |
| rExpChisq | dimension less | REAL | 4 | -999 | Exponential fit reduced chi squared for r filter stack detection. |
| iippDetectID | dimension less | BIGINT | 8 | NA | IPP internal detection identifier. |
| istackDetectID | dimension less | BIGINT | 8 | NA | Unique stack detection identifier. |
| istackImageID | dimension less | BIGINT | 8 | NA | Unique stack identifier for i filter detection. |
| iExpRadius | arcsec | REAL | 4 | -999 | Exponential fit radius for i filter stack detection. |
| iExpRadiusErr | arcsec | REAL | 4 | -999 | Error in exponential fit radius for i filter stack detection. |
| iExpMag | AB magnitudes | REAL | 4 | -999 | Exponential fit magnitude for i filter stack detection. |
| iExpMagErr | AB magnitudes | REAL | 4 | -999 | Error in exponential fit magnitude for i filter stack detection. |
| iExpAb | dimension less | REAL | 4 | -999 | Exponential fit axis ratio for i filter stack detection. |
| iExpAbErr | dimension less | REAL | 4 | -999 | Error in exponential fit axis ratio for i filter stack detection. |
| iExpPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of exponential fit for i filter stack detection. |
| iExpPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of exponential fit for i filter stack detection. |
| iExpRa | degrees | FLOAT | 8 | -999 | Right ascension of exponential fit center for i filter stack detection. |
| iExpDec | degrees | FLOAT | 8 | -999 | Declination of exponential fit center for i filter stack detection. |
| iExpRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of exponential fit center for i filter stack detection. |
| iExpDecErr | arcsec | REAL | 4 | -999 | Error in declination of exponential fit center for i filter stack detection. |
| iExpChisq | dimension less | REAL | 4 | -999 | Exponential fit reduced chi squared for i filter stack detection. |
| zippDetectID | dimension less | BIGINT | 8 | NA | IPP internal detection identifier. |
| zstackDetectID | dimension less | BIGINT | 8 | NA | Unique stack detection identifier. |
| zstackImageID | dimension less | BIGINT | 8 | NA | Unique stack identifier for z filter detection. |
| zExpRadius | arcsec | REAL | 4 | -999 | Exponential fit radius for z filter stack detection. |
| zExpRadiusErr | arcsec | REAL | 4 | -999 | Error in exponential fit radius for z filter stack detection. |

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|-----------------------|----------------|--------|---|------|---|
| zExpMag | AB magnitudes | REAL | 4 | -999 | Exponential fit magnitude for z filter stack detection. |
| zExpMagErr | AB magnitudes | REAL | 4 | -999 | Error in exponential fit magnitude for z filter stack detection. |
| zExpAb | dimension less | REAL | 4 | -999 | Exponential fit axis ratio for z filter stack detection. |
| zExpAbErr | dimension less | REAL | 4 | -999 | Error in exponential fit axis ratio for z filter stack detection. |
| zExpPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of exponential fit for z filter stack detection. |
| zExpPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of exponential fit for z filter stack detection. |
| zExpRa | degrees | FLOAT | 8 | -999 | Right ascension of exponential fit center for z filter stack detection. |
| zExpDec | degrees | FLOAT | 8 | -999 | Declination of exponential fit center for z filter stack detection. |
| zExpRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of exponential fit center for z filter stack detection. |
| zExpDecErr | arcsec | REAL | 4 | -999 | Error in declination of exponential fit center for z filter stack detection. |
| zExpChisq | dimension less | REAL | 4 | -999 | Exponential fit reduced chi squared for z filter stack detection. |
| yippDetectID | dimension less | BIGINT | 8 | NA | IPP internal detection identifier. |
| ystackDetectID | dimension less | BIGINT | 8 | NA | Unique stack detection identifier. |
| ystackImageID | dimension less | BIGINT | 8 | NA | Unique stack identifier for y filter detection. |
| yExpRadius | arcsec | REAL | 4 | -999 | Exponential fit radius for y filter stack detection. |
| yExpRadiusErr | arcsec | REAL | 4 | -999 | Error in exponential fit radius for y filter stack detection. |
| yExpMag | AB magnitudes | REAL | 4 | -999 | Exponential fit magnitude for y filter stack detection. |
| yExpMagErr | AB magnitudes | REAL | 4 | -999 | Error in exponential fit magnitude for y filter stack detection. |
| yExpAb | dimension less | REAL | 4 | -999 | Exponential fit axis ratio for y filter stack detection. |
| yExpAbErr | dimension less | REAL | 4 | -999 | Error in exponential fit axis ratio for y filter stack detection. |
| yExpPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of exponential fit for y filter stack detection. |
| yExpPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of exponential fit for y filter stack detection. |
| yExpRa | degrees | FLOAT | 8 | -999 | Right ascension of exponential fit center for y filter stack detection. |
| yExpDec | degrees | FLOAT | 8 | -999 | Declination of exponential fit center for y filter stack detection. |
| yExpRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of exponential fit center for y filter stack detection. |
| yExpDecErr | arcsec | REAL | 4 | -999 | Error in declination of exponential fit center for y filter stack detection. |
| yExpChisq | dimension less | REAL | 4 | -999 | Exponential fit reduced chi squared for y filter stack detection. |
| gDeVRadius | arcsec | REAL | 4 | -999 | De Vaucouleurs (1948) fit radius for g filter stack detection. |
| gDeVRadiusErr | arcsec | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit radius for g filter stack detection. |
| gDeVMag | AB magnitudes | REAL | 4 | -999 | De Vaucouleurs (1948) fit magnitude for g filter stack detection. |
| gDeVMagErr | AB magnitudes | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit magnitude for g filter stack detection. |
| gDeVAb | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit axis ratio for g filter stack detection. |
| gDeVAbErr | dimension less | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit axis ratio for g filter stack detection. |
| gDeVPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of de Vaucouleurs (1948) fit for g filter stack detection. |
| gDeVPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of de Vaucouleurs (1948) fit for g filter stack detection. |
| gDeVRa | degrees | FLOAT | 8 | -999 | Right ascension of de Vaucouleurs (1948) fit center for g filter stack detection. |

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|----------------------|----------------|-------|---|------|---|
| gDeVDec | degrees | FLOAT | 8 | -999 | Declination of de Vaucouleurs (1948) fit center for g filter stack detection. |
| gDeVRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of de Vaucouleurs (1948) fit center for g filter stack detection. |
| gDeVDecErr | arcsec | REAL | 4 | -999 | Error in declination of de Vaucouleurs (1948) fit center for g filter stack detection. |
| gDeVChisq | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit reduced chi squared for g filter stack detection. |
| rDeVRadius | arcsec | REAL | 4 | -999 | De Vaucouleurs (1948) fit radius for r filter stack detection. |
| rDeVRadiusErr | arcsec | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit radius for r filter stack detection. |
| rDeVMag | AB magnitudes | REAL | 4 | -999 | De Vaucouleurs (1948) fit magnitude for r filter stack detection. |
| rDeVMagErr | AB magnitudes | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit magnitude for r filter stack detection. |
| rDeVAb | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit axis ratio for r filter stack detection. |
| rDeVAbErr | dimension less | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit axis ratio for r filter stack detection. |
| rDeVPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of de Vaucouleurs (1948) fit for r filter stack detection. |
| rDeVPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of de Vaucouleurs (1948) fit for r filter stack detection. |
| rDeVRa | degrees | FLOAT | 8 | -999 | Right ascension of de Vaucouleurs (1948) fit center for r filter stack detection. |
| rDeVDec | degrees | FLOAT | 8 | -999 | Declination of de Vaucouleurs (1948) fit center for r filter stack detection. |
| rDeVRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of de Vaucouleurs (1948) fit center for r filter stack detection. |
| rDeVDecErr | arcsec | REAL | 4 | -999 | Error in declination of de Vaucouleurs (1948) fit center for r filter stack detection. |
| rDeVChisq | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit reduced chi squared for r filter stack detection. |
| iDeVRadius | arcsec | REAL | 4 | -999 | De Vaucouleurs (1948) fit radius for i filter stack detection. |
| iDeVRadiusErr | arcsec | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit radius for i filter stack detection. |
| iDeVMag | AB magnitudes | REAL | 4 | -999 | De Vaucouleurs (1948) fit magnitude for i filter stack detection. |
| iDeVMagErr | AB magnitudes | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit magnitude for i filter stack detection. |
| iDeVAb | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit axis ratio for i filter stack detection. |
| iDeVAbErr | dimension less | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit axis ratio for i filter stack detection. |
| iDeVPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of de Vaucouleurs (1948) fit for i filter stack detection. |
| iDeVPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of de Vaucouleurs (1948) fit for i filter stack detection. |
| iDeVRa | degrees | FLOAT | 8 | -999 | Right ascension of de Vaucouleurs (1948) fit center for i filter stack detection. |
| iDeVDec | degrees | FLOAT | 8 | -999 | Declination of de Vaucouleurs (1948) fit center for i filter stack detection. |
| iDeVRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of de Vaucouleurs (1948) fit center for i filter stack detection. |
| iDeVDecErr | arcsec | REAL | 4 | -999 | Error in declination of de Vaucouleurs (1948) fit center for i filter stack detection. |
| iDeVChisq | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit reduced chi squared for i filter stack detection. |
| zDeVRadius | arcsec | REAL | 4 | -999 | De Vaucouleurs (1948) fit radius for z filter stack detection. |
| zDeVRadiusErr | arcsec | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit radius for z filter stack detection. |
| zDeVMag | AB magnitudes | REAL | 4 | -999 | De Vaucouleurs (1948) fit magnitude for z filter stack detection. |
| zDeVMagErr | AB magnitudes | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit magnitude for z filter stack detection. |
| zDeVAb | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit axis ratio for z filter stack detection. |
| zDeVAbErr | dimension less | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit axis ratio for z filter stack detection. |
| zDeVPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of de Vaucouleurs (1948) fit for z filter stack detection. |

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|----------------------|----------------|-------|---|------|---|
| zDeVPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of de Vaucouleurs (1948) fit for z filter stack detection. |
| zDeVRa | degrees | FLOAT | 8 | -999 | Right ascension of de Vaucouleurs (1948) fit center for z filter stack detection. |
| zDeVDec | degrees | FLOAT | 8 | -999 | Declination of de Vaucouleurs (1948) fit center for z filter stack detection. |
| zDeVRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of de Vaucouleurs (1948) fit center for z filter stack detection. |
| zDeVDecErr | arcsec | REAL | 4 | -999 | Error in declination of de Vaucouleurs (1948) fit center for z filter stack detection. |
| zDeVChisq | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit reduced chi squared for z filter stack detection. |
| yDeVRadius | arcsec | REAL | 4 | -999 | De Vaucouleurs (1948) fit radius for y filter stack detection. |
| yDeVRadiusErr | arcsec | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit radius for y filter stack detection. |
| yDeVMag | AB magnitudes | REAL | 4 | -999 | De Vaucouleurs (1948) fit magnitude for y filter stack detection. |
| yDeVMagErr | AB magnitudes | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit magnitude for y filter stack detection. |
| yDeVAb | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit axis ratio for y filter stack detection. |
| yDeVAbErr | dimension less | REAL | 4 | -999 | Error in de Vaucouleurs (1948) fit axis ratio for y filter stack detection. |
| yDeVPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of de Vaucouleurs (1948) fit for y filter stack detection. |
| yDeVPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of de Vaucouleurs (1948) fit for y filter stack detection. |
| yDeVRa | degrees | FLOAT | 8 | -999 | Right ascension of de Vaucouleurs (1948) fit center for y filter stack detection. |
| yDeVDec | degrees | FLOAT | 8 | -999 | Declination of de Vaucouleurs (1948) fit center for y filter stack detection. |
| yDeVRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of de Vaucouleurs (1948) fit center for y filter stack detection. |
| yDeVDecErr | arcsec | REAL | 4 | -999 | Error in declination of de Vaucouleurs (1948) fit center for y filter stack detection. |
| yDeVChisq | dimension less | REAL | 4 | -999 | De Vaucouleurs (1948) fit reduced chi squared for y filter stack detection. |
| gSerRadius | arcsec | REAL | 4 | -999 | Sersic (1963) fit radius for g filter stack detection. |
| gSerRadiusErr | arcsec | REAL | 4 | -999 | Error in Sersic (1963) fit radius for g filter stack detection. |
| gSerMag | AB magnitudes | REAL | 4 | -999 | Sersic (1963) fit magnitude for g filter stack detection. |
| gSerMagErr | AB magnitudes | REAL | 4 | -999 | Error in Sersic (1963) fit magnitude for g filter stack detection. |
| gSerAb | dimension less | REAL | 4 | -999 | Sersic (1963) fit axis ratio for g filter stack detection. |
| gSerAbErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit axis ratio for g filter stack detection. |
| gSerNu | dimension less | REAL | 4 | -999 | Sersic (1963) fit index for g filter stack detection. |
| gSerNuErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit index for g filter stack detection. |
| gSerPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of Sersic (1963) fit for g filter stack detection. |
| gSerPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of Sersic (1963) fit for g filter stack detection. |
| gSerRa | degrees | FLOAT | 8 | -999 | Right ascension of Sersic (1963) fit center for g filter stack detection. |
| gSerDec | degrees | FLOAT | 8 | -999 | Declination of Sersic (1963) fit center for g filter stack detection. |
| gSerRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of Sersic (1963) fit center for g filter stack detection. |
| gSerDecErr | arcsec | REAL | 4 | -999 | Error in declination of Sersic (1963) fit center for g filter stack detection. |
| gSerChisq | dimension less | REAL | 4 | -999 | Sersic (1963) fit reduced chi squared for g filter stack detection. |
| rSerRadius | arcsec | REAL | 4 | -999 | Sersic (1963) fit radius for r filter stack detection. |
| rSerRadiusErr | arcsec | REAL | 4 | -999 | Error in Sersic (1963) fit radius for r filter stack detection. |
| rSerMag | AB magnitudes | REAL | 4 | -999 | Sersic (1963) fit magnitude for r filter stack detection. |

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|----------------------|----------------|-------|---|------|---|
| rSerMagErr | AB magnitudes | REAL | 4 | -999 | Error in Sersic (1963) fit magnitude for r filter stack detection. |
| rSerAb | dimension less | REAL | 4 | -999 | Sersic (1963) fit axis ratio for r filter stack detection. |
| rSerAbErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit axis ratio for r filter stack detection. |
| rSerNu | dimension less | REAL | 4 | -999 | Sersic (1963) fit index for r filter stack detection. |
| rSerNuErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit index for r filter stack detection. |
| rSerPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of Sersic (1963) fit for r filter stack detection. |
| rSerPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of Sersic (1963) fit for r filter stack detection. |
| rSerRa | degrees | FLOAT | 8 | -999 | Right ascension of Sersic (1963) fit center for r filter stack detection. |
| rSerDec | degrees | FLOAT | 8 | -999 | Declination of Sersic (1963) fit center for r filter stack detection. |
| rSerRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of Sersic (1963) fit center for r filter stack detection. |
| rSerDecErr | arcsec | REAL | 4 | -999 | Error in declination of Sersic (1963) fit center for r filter stack detection. |
| rSerChisq | dimension less | REAL | 4 | -999 | Sersic (1963) fit reduced chi squared for r filter stack detection. |
| iSerRadius | arcsec | REAL | 4 | -999 | Sersic (1963) fit radius for i filter stack detection. |
| iSerRadiusErr | arcsec | REAL | 4 | -999 | Error in Sersic (1963) fit radius for i filter stack detection. |
| iSerMag | AB magnitudes | REAL | 4 | -999 | Sersic (1963) fit magnitude for i filter stack detection. |
| iSerMagErr | AB magnitudes | REAL | 4 | -999 | Error in Sersic (1963) fit magnitude for i filter stack detection. |
| iSerAb | dimension less | REAL | 4 | -999 | Sersic (1963) fit axis ratio for i filter stack detection. |
| iSerAbErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit axis ratio for i filter stack detection. |
| iSerNu | dimension less | REAL | 4 | -999 | Sersic (1963) fit index for i filter stack detection. |
| iSerNuErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit index for i filter stack detection. |
| iSerPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of Sersic (1963) fit for i filter stack detection. |
| iSerPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of Sersic (1963) fit for i filter stack detection. |
| iSerRa | degrees | FLOAT | 8 | -999 | Right ascension of Sersic (1963) fit center for i filter stack detection. |
| iSerDec | degrees | FLOAT | 8 | -999 | Declination of Sersic (1963) fit center for i filter stack detection. |
| iSerRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of Sersic (1963) fit center for i filter stack detection. |
| iSerDecErr | arcsec | REAL | 4 | -999 | Error in declination of Sersic (1963) fit center for i filter stack detection. |
| iSerChisq | dimension less | REAL | 4 | -999 | Sersic (1963) fit reduced chi squared for i filter stack detection. |
| zSerRadius | arcsec | REAL | 4 | -999 | Sersic (1963) fit radius for z filter stack detection. |
| zSerRadiusErr | arcsec | REAL | 4 | -999 | Error in Sersic (1963) fit radius for z filter stack detection. |
| zSerMag | AB magnitudes | REAL | 4 | -999 | Sersic (1963) fit magnitude for z filter stack detection. |
| zSerMagErr | AB magnitudes | REAL | 4 | -999 | Error in Sersic (1963) fit magnitude for z filter stack detection. |
| zSerAb | dimension less | REAL | 4 | -999 | Sersic (1963) fit axis ratio for z filter stack detection. |
| zSerAbErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit axis ratio for z filter stack detection. |
| zSerNu | dimension less | REAL | 4 | -999 | Sersic (1963) fit index for z filter stack detection. |
| zSerNuErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit index for z filter stack detection. |
| zSerPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of Sersic (1963) fit for z filter stack detection. |

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|----------------------|----------------|-------|---|------|---|
| zSerPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of Sersic (1963) fit for z filter stack detection. |
| zSerRa | degrees | FLOAT | 8 | -999 | Right ascension of Sersic (1963) fit center for z filter stack detection. |
| zSerDec | degrees | FLOAT | 8 | -999 | Declination of Sersic (1963) fit center for z filter stack detection. |
| zSerRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of Sersic (1963) fit center for z filter stack detection. |
| zSerDecErr | arcsec | REAL | 4 | -999 | Error in declination of Sersic (1963) fit center for z filter stack detection. |
| zSerChisq | dimension less | REAL | 4 | -999 | Sersic (1963) fit reduced chi squared for z filter stack detection. |
| ySerRadius | arcsec | REAL | 4 | -999 | Sersic (1963) fit radius for y filter stack detection. |
| ySerRadiusErr | arcsec | REAL | 4 | -999 | Error in Sersic (1963) fit radius for y filter stack detection. |
| ySerMag | AB magnitudes | REAL | 4 | -999 | Sersic (1963) fit magnitude for y filter stack detection. |
| ySerMagErr | AB magnitudes | REAL | 4 | -999 | Error in Sersic (1963) fit magnitude for y filter stack detection. |
| ySerAb | dimension less | REAL | 4 | -999 | Sersic (1963) fit axis ratio for y filter stack detection. |
| ySerAbErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit axis ratio for y filter stack detection. |
| ySerNu | dimension less | REAL | 4 | -999 | Sersic (1963) fit index for y filter stack detection. |
| ySerNuErr | dimension less | REAL | 4 | -999 | Error in Sersic (1963) fit index for y filter stack detection. |
| ySerPhi | degrees | REAL | 4 | -999 | Major axis position angle, phi, of Sersic (1963) fit for y filter stack detection. |
| ySerPhiErr | degrees | REAL | 4 | -999 | Error in major axis position angle of Sersic (1963) fit for y filter stack detection. |
| ySerRa | degrees | FLOAT | 8 | -999 | Right ascension of Sersic (1963) fit center for y filter stack detection. |
| ySerDec | degrees | FLOAT | 8 | -999 | Declination of Sersic (1963) fit center for y filter stack detection. |
| ySerRaErr | arcsec | REAL | 4 | -999 | Error in right ascension of Sersic (1963) fit center for y filter stack detection. |
| ySerDecErr | arcsec | REAL | 4 | -999 | Error in declination of Sersic (1963) fit center for y filter stack detection. |
| ySerChisq | dimension less | REAL | 4 | -999 | Sersic (1963) fit reduced chi squared for y filter stack detection. |
| gpetRadius | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for g filter stack detection. |
| gpetRadiusErr | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for g filter stack detection. |
| gpetMag | AB magnitudes | REAL | 4 | -999 | Petrosian (1976) magnitude from g filter stack detection. |
| gpetMagErr | AB magnitudes | REAL | 4 | -999 | Error in Petrosian (1976) magnitude from g filter stack detection. |
| gpetR50 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for g filter stack detection. at 50% light |
| gpetR50Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for g filter stack detection. at 50% light |
| gpetR90 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for g filter stack detection. at 90% light |
| gpetR90Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for g filter stack detection. at 90% light |
| gpetCf | dimension less | REAL | 4 | -999 | Petrosian (1976) fit coverage factor for g filter stack detection. |
| rpetRadius | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for r filter stack detection. |
| rpetRadiusErr | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for r filter stack detection. |
| rpetMag | AB magnitudes | REAL | 4 | -999 | Petrosian (1976) magnitude from r filter stack detection. |
| rpetMagErr | AB magnitudes | REAL | 4 | -999 | Error in Petrosian (1976) magnitude from r filter stack detection. |
| rpetR50 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for r filter stack detection. at 50% light |
| rpetR50Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for r filter stack detection. at 50% light |
| rpetR90 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for r filter stack detection. at 90% light |
| rpetR90Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for r filter stack detection. at 90% light |

| | | | | | |
|----------------------|----------------|------|---|------|---|
| rpetCf | dimension less | REAL | 4 | -999 | Petrosian (1976) fit coverage factor for r filter stack detection. |
| ipetRadius | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for i filter stack detection. |
| ipetRadiusErr | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for i filter stack detection. |
| ipetMag | AB magnitudes | REAL | 4 | -999 | Petrosian (1976) magnitude from i filter stack detection. |
| ipetMagErr | AB magnitudes | REAL | 4 | -999 | Error in Petrosian (1976) magnitude from i filter stack detection. |
| ipetR50 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for i filter stack detection. at 50% light |
| ipetR50Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for i filter stack detection. at 50% light |
| ipetR90 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for i filter stack detection. at 90% light |
| ipetR90Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for i filter stack detection. at 90% light |
| ipetCf | dimension less | REAL | 4 | -999 | Petrosian (1976) fit coverage factor for i filter stack detection. |
| zpetRadius | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for z filter stack detection. |
| zpetRadiusErr | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for z filter stack detection. |
| zpetMag | AB magnitudes | REAL | 4 | -999 | Petrosian (1976) magnitude from z filter stack detection. |
| zpetMagErr | AB magnitudes | REAL | 4 | -999 | Error in Petrosian (1976) magnitude from z filter stack detection. |
| zpetR50 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for z filter stack detection. at 50% light |
| zpetR50Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for z filter stack detection. at 50% light |
| zpetR90 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for z filter stack detection. at 90% light |
| zpetR90Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for z filter stack detection. at 90% light |
| zpetCf | dimension less | REAL | 4 | -999 | Petrosian (1976) fit coverage factor for z filter stack detection. |
| ypetRadius | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for y filter stack detection. |
| ypetRadiusErr | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for y filter stack detection. |
| ypetMag | AB magnitudes | REAL | 4 | -999 | Petrosian (1976) magnitude from y filter stack detection. |
| ypetMagErr | AB magnitudes | REAL | 4 | -999 | Error in Petrosian (1976) magnitude from y filter stack detection. |
| ypetR50 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for y filter stack detection. at 50% light |
| ypetR50Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for y filter stack detection. at 50% light |
| ypetR90 | arcsec | REAL | 4 | -999 | Petrosian (1976) fit radius for y filter stack detection. at 90% light |
| ypetR90Err | arcsec | REAL | 4 | -999 | Error in Petrosian (1976) fit radius for y filter stack detection. at 90% light |
| ypetCf | dimension less | REAL | 4 | -999 | Petrosian (1976) fit coverage factor for y filter stack detection. |