

# 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.

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

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

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

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

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

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

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

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