PS1 StackApFlxObjectView 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: -- ObjectThin, StackApFlx and StackModelFitSer joined by objID column.

Name	Unit	Data Type	Size	Default Value	Description
objName	dimensionless	VARCHAR(32)	32	NA	IAU name for this object.
objAltName1	dimensionless	VARCHAR(32)	32	NA	Alternate name for this object.
objAltName2	dimensionless	VARCHAR(32)	32		Alternname name for this object.
objAltName3	dimensionless	VARCHAR(32)	32		Alternname name for this object.
objID	dimensionless	BIGINT	8	NA	Unique object identifier.
uniquePspsOBid	dimensionless	BIGINT	8	NA	Unique internal PSPS object identifier.
ippObjID	dimensionless	BIGINT	8	NA	IPP internal object identifier.
surveyID	dimensionless	TINYINT	1	NA	Survey identifier. Details in the Survey table.
htmID	dimensionless	BIGINT	8	NA	Hierarchical triangular mesh (Szalay 2007) index.
zoneID	dimensionless	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	dimensionless	TINYINT	1	0	Tessellation identifier. Details in the TessellationType table.
projectionID	dimensionless	SMALLINT	2	-1	Projection cell identifier.
skyCellID	dimensionless	TINYINT	1	255	Skycell region identifier.
randomID	dimensionless	FLOAT	8	NA	Random value drawn from the interval between zero and one.
batchID	dimensionless	BIGINT	8	NA	Internal database batch identifier.
dvoRegionID	dimensionless	INT	4	-1	Internal DVO region identifier.
processingVersion	dimensionless	TINYINT	1	NA	Data release version.
objInfoFlag	dimensionless	INT	4	0	Information flag bitmask indicating details of the photometry. Values listed in ObjectInfoFlags.
qualityFlag	dimensionless	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.

epochMean	days	FLOAT	8	-999	Modified Julian Date of the mean epoch corresponding to raMean, decMean (equinox J2000).
posMeanChisq	dimensionless	REAL	4	-999	Reduced chi squared value of mean position.
cx	dimensionless	FLOAT	8	NA	Cartesian x on a unit sphere.
cy	dimensionless	FLOAT	8	NA	Cartesian y on a unit sphere.
cz	dimensionless	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.
nStackObjectRows	dimensionless	SMALLINT	2	-999	Number of independent StackObjectThin rows associated with this object.
nStackDetections	dimensionless	SMALLINT	2	-999	Number of stack detections.
nDetections	dimensionless	SMALLINT	2	-999	Number of single epoch detections in all filters.
ng	dimensionless	SMALLINT	2	-999	Number of single epoch detections in g filter.
nr	dimensionless	SMALLINT	2	-999	Number of single epoch detections in r filter.
ni	dimensionless	SMALLINT	2	-999	Number of single epoch detections in i filter.
nz	dimensionless	SMALLINT	2	-999	Number of single epoch detections in z filter.
ny	dimensionless	SMALLINT	2	-999	Number of single epoch detections in y filter.
bestDetection	dimensionless	TINYINT	1	255	Identifies if this row is the best detection.
gstackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
gstackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for g filter detection.
gippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
gflxR5	Janskys	REAL	4	-999	Flux from g filter detection within an aperture of radius r = 3.00 arcsec.
gflxR5Err	Janskys	REAL	4	-999	Error in flux from g filter detection within an aperture of radius r = 3.00 arcsec.
gflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection within an aperture of radius r = 3.00 arcsec.
gflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection within an aperture of radius r = 3.00 arcsec.
gflxR6	Janskys	REAL	4	-999	Flux from g filter detection within an aperture of radius r = 4.63 arcsec.
gflxR6Err	Janskys	REAL	4	-999	Error in flux from g filter detection within an aperture of radius r = 4.63 arcsec.
gflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection within an aperture of radius r = 4.63 arcsec.
gflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection within an aperture of radius r = 4.63 arcsec.
gflxR7	Janskys	REAL	4	-999	Flux from g filter detection within an aperture of radius r = 7.43 arcsec.
gflxR7Err	Janskys	REAL	4	-999	Error in flux from g filter detection within an aperture of radius r = 7.43 arcsec.
gflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection within an aperture of radius r = 7.43 arcsec.
gflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection within an aperture of radius r = 7.43 arcsec.
gc6flxR5	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
gc6flxR5Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.

gc6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
gc6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
gc6flxR6	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
gc6flxR6Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
gc6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
gc6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
gc6flxR7	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
gc6flxR7Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
gc6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
gc6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
gc8flxR5	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
gc8flxR5Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
gc8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
gc8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
gc8flxR6	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
gc8flxR6Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
gc8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
gc8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
gc8flxR7	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
gc8flxR7Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
gc8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
gc8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
rstackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
rstackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for r filter detection.
rippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
rflxR5	Janskys	REAL	4	-999	Flux from r filter detection within an aperture of radius r = 3.00 arcsec.
rflxR5Err	Janskys	REAL	4	-999	Error in flux from r filter detection within an aperture of radius r = 3.00 arcsec.
rflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection within an aperture of radius r = 3.00 arcsec.
rflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection within an aperture of radius r = 3.00 arcsec.
rflxR6	Janskys	REAL	4	-999	Flux from r filter detection within an aperture of radius r = 4.63 arcsec.
rflxR6Err	Janskys	REAL	4	-999	Error in flux from r filter detection within an aperture of radius r = 4.63 arcsec.
rflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection within an aperture of radius r = 4.63 arcsec.

rflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection within an aperture of radius r = 4.63 arcsec.
rflxR7	Janskys	REAL	4	-999	Flux from r filter detection within an aperture of radius r = 7.43 arcsec.
rflxR7Err	Janskys	REAL	4	-999	Error in flux from r filter detection within an aperture of radius r = 7.43 arcsec.
rflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection within an aperture of radius r = 7.43 arcsec.
rflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection within an aperture of radius r = 7.43 arcsec.
rc6flxR5	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
rc6flxR5Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
rc6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
rc6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
rc6flxR6	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
rc6flxR6Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
rc6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
rc6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
rc6flxR7	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
rc6flxR7Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
rc6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
rc6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
rc8flxR5	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
rc8flxR5Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
rc8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
rc8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
rc8flxR6	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
rc8flxR6Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
rc8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
rc8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
rc8flxR7	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
rc8flxR7Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
rc8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
rc8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
istackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
istackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for i filter detection.

iippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
iflxR5	Janskys	REAL	4	-999	Flux from i filter detection within an aperture of radius r = 3.00 arcsec.
iflxR5Err	Janskys	REAL	4	-999	Error in flux from i filter detection within an aperture of radius r = 3.00 arcsec.
iflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection within an aperture of radius r = 3.00 arcsec.
iflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection within an aperture of radius r = 3.00 arcsec.
iflxR6	Janskys	REAL	4	-999	Flux from i filter detection within an aperture of radius r = 4.63 arcsec.
iflxR6Err	Janskys	REAL	4	-999	Error in flux from i filter detection within an aperture of radius r = 4.63 arcsec.
iflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection within an aperture of radius r = 4.63 arcsec.
iflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection within an aperture of radius r = 4.63 arcsec.
iflxR7	Janskys	REAL	4	-999	Flux from i filter detection within an aperture of radius r = 7.43 arcsec.
iflxR7Err	Janskys	REAL	4	-999	Error in flux from i filter detection within an aperture of radius r = 7.43 arcsec.
iflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection within an aperture of radius r = 7.43 arcsec.
iflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection within an aperture of radius r = 7.43 arcsec.
ic6flxR5	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
ic6flxR5Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
ic6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
ic6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
ic6flxR6	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
ic6flxR6Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
ic6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
ic6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
ic6flxR7	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
ic6flxR7Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
ic6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
ic6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
ic8flxR5	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
ic8flxR5Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
ic8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
ic8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
ic8flxR6	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
ic8flxR6Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
ic8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
ic8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.

ic8flxR7	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
ic8flxR7Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
ic8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
ic8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
zstackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
zstackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for z filter detection.
zippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
zflxR5	Janskys	REAL	4	-999	Flux from z filter detection within an aperture of radius r = 3.00 arcsec.
zflxR5Err	Janskys	REAL	4	-999	Error in flux from z filter detection within an aperture of radius r = 3.00 arcsec.
zflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection within an aperture of radius r = 3.00 arcsec.
zflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection within an aperture of radius r = 3.00 arcsec.
zflxR6	Janskys	REAL	4	-999	Flux from z filter detection within an aperture of radius r = 4.63 arcsec.
zflxR6Err	Janskys	REAL	4	-999	Error in flux from z filter detection within an aperture of radius r = 4.63 arcsec.
zflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection within an aperture of radius r = 4.63 arcsec.
zflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection within an aperture of radius r = 4.63 arcsec.
zflxR7	Janskys	REAL	4	-999	Flux from z filter detection within an aperture of radius r = 7.43 arcsec.
zflxR7Err	Janskys	REAL	4	-999	Error in flux from z filter detection within an aperture of radius r = 7.43 arcsec.
zflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection within an aperture of radius r = 7.43 arcsec.
zflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection within an aperture of radius r = 7.43 arcsec.
zc6flxR5	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
zc6flxR5Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
zc6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
zc6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
zc6flxR6	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
zc6flxR6Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
zc6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
zc6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
zc6flxR7	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
zc6flxR7Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
zc6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
zc6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
zc8flxR5	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
zc8flxR5Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.

zc8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
zc8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
zc8flxR6	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
zc8flxR6Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
zc8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
zc8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
zc8flxR7	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
zc8flxR7Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
zc8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
zc8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
ystackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
ystackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for y filter detection.
yippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
yflxR5	Janskys	REAL	4	-999	Flux from y filter detection within an aperture of radius r = 3.00 arcsec.
yflxR5Err	Janskys	REAL	4	-999	Error in flux from y filter detection within an aperture of radius r = 3.00 arcsec.
yflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection within an aperture of radius r = 3.00 arcsec.
yflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection within an aperture of radius r = 3.00 arcsec.
yflxR6	Janskys	REAL	4	-999	Flux from y filter detection within an aperture of radius r = 4.63 arcsec.
yflxR6Err	Janskys	REAL	4	-999	Error in flux from y filter detection within an aperture of radius r = 4.63 arcsec.
yflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection within an aperture of radius r = 4.63 arcsec.
yflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection within an aperture of radius r = 4.63 arcsec.
yflxR7	Janskys	REAL	4	-999	Flux from y filter detection within an aperture of radius r = 7.43 arcsec.
yflxR7Err	Janskys	REAL	4	-999	Error in flux from y filter detection within an aperture of radius r = 7.43 arcsec.
yflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection within an aperture of radius r = 7.43 arcsec.
yflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection within an aperture of radius r = 7.43 arcsec.
yc6flxR5	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
yc6flxR5Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
yc6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
yc6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
yc6flxR6	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
yc6flxR6Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
yc6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
yc6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.

yc6flxR7	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
yc6flxR7Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
yc6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
yc6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
yc8flxR5	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
yc8flxR5Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
yc8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
yc8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
yc8flxR6	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
yc8flxR6Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
yc8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
yc8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
yc8flxR7	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
yc8flxR7Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
yc8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
yc8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.