PS1 ForcedMeanObject table fields

The starting point for the PS1 data archive is at Pan-STARRS1 data archive home page.

Description: Contains the mean of single-epoch photometric information for sources detected in the stacked data, calculated as described in Magnier et al. (2013). The mean is calculated for detections associated into objects within a one arcsecond correlation radius. PSF, Kron (1980), and SDSS aperture R5 (r = 3.00 arcsec), R6 (r = 4.63 arcsec), and R7 (r = 7.43 arcsec) apertures (Stoughton 2003) magnitudes and statistics are listed for all filters. References: Kaiser, N., Squires, G., and Broadhurst, T. 1995, ApJ, 449, 460; Kron, R. G. 1980, ApJS, 43, 305; Magnier, E. A., Schlafly, E., Finkbeiner, D., et al. 2013, ApJS, 205, 20; Stoughton, C., Lupton, R. H., Bernardi, M., et al. 2003, AJ, 123, 485.

Name	Unit	Data Type	Size	Default Value	Description
objID	dimensionl ess	BIGINT	8	NA	Unique object identifier.
uniquePspsFO id	dimensionl ess	BIGINT	8	NA	Unique internal PSPS forced object identifier.
ippObjID	dimensionl ess	BIGINT	8	NA	IPP internal object identifier.
randomForced ObjlD	dimensionl ess	FLOAT	8	NA	Random value drawn from the interval between zero and one.
nDetections	dimensionl ess	SMALLINT	2	-999	Number of single epoch detections in all filters.
batchID	dimensionl ess	BIGINT	8	NA	Internal database batch identifier.
processingVer sion	dimensionl ess	TINYINT	1	NA	Data release version.
gnTotal	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in g filter.
gnIncPSFFlux	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in PSF flux mean in g filter.
gnIncKronFlux	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in g filter.
gnIncApFlux	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in g filter.
gnIncR5	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R5 (r = 3.00 arcsec) aperture flux mean in g filter.
gnIncR6	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R6 (r = 4.63 arcsec) aperture flux mean in g filter.
gnIncR7	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R7 (r = 7.43 arcsec) aperture flux mean in g filter.
gFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch g filter detections.
gFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch g filter detections.
gFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch g filter detections.
gFPSFMag	AB magnitudes	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch g filter detections.
gFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch g filter detections.
gFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch g filter detections.
gFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch g filter detections.
gFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch g filter detections.
gFKronMag	AB magnitudes	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch g filter detections.
gFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch g filter detections.
gFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch g filter detections.
gFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch g filter detections.
gFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch g filter detections.

gFmanthx55 Analysis REAL 4 -999 Error in magnitude from mean aperture flux from forced single epoch giller detections within an aperture of radius r = 3.00 arose ar	gFApMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch g filter detections.
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rnlncR5 dimensionI SMALLINT 2 -999 Number of forced single epoch detections in R5 (r = 3.00 arcsec) aperture flux mean in r filter.	rnincKronFlux		SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in r filter.
	rnIncApFlux		SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in r filter.
ess	rnIncR5	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R5 (r = 3.00 arcsec) aperture flux mean in r filter.
rnlncR6 dimension SMALLINT 2 -999 Number of forced single epoch detections in R6 (r = 4.63 arcsec) aperture flux mean in r filter.	rnIncR6		SMALLINT	2	-999	Number of forced single epoch detections in R6 (r = 4.63 arcsec) aperture flux mean in r filter.
rnlncR7 dimensionI ess SMALLINT 2 -999 Number of forced single epoch detections in R7 (r = 7.43 arcsec) aperture flux mean in r filter.	rnIncR7		SMALLINT	2	-999	Number of forced single epoch detections in R7 (r = 7.43 arcsec) aperture flux mean in r filter.
rFPSFFlux Janskys REAL 4 -999 Mean PSF flux from forced single epoch r filter detections.	rFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch r filter detections.
rFPSFFluxErr Janskys REAL 4 -999 Error in mean PSF flux from forced single epoch r filter detections.	rFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch r filter detections.

rFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch r filter detections.
rFPSFMag	AB	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch r filter detections.
	magnitudes				
rFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch r filter detections.
rFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch r filter detections.
rFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch r filter detections.
rFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch r filter detections.
rFKronMag	AB magnitudes	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch r filter detections.
rFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch r filter detections.
rFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch r filter detections.
rFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch r filter detections.
rFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch g filter detections.
rFApMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch r filter detections.
rFApMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean aperture flux from forced single epoch r filter detections.
rFmeanflxR5	Janskys	REAL	4	-999	Mean flux from forced single epoch r filter detections within an aperture of radius r = 3.00 arcsec.
rFmeanflxR5E rr	Janskys	REAL	4	-999	Error in mean flux from forced single epoch r filter detections within an aperture of radius $r = 3.00$ arcsec.
rFmeanflxR5Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch r filter detection fluxes within an aperture of radius $r = 3.00$ arcsec.
rFmeanflxR5Fi II	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch r filter detections within an aperture of radius r = 3.00 arcsec.
rFmeanMagR5	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 3.00$ arcsec.
rFmeanMagR5 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 3.00$ arcsec.
rFmeanflxR6	Janskys	REAL	4	-999	Mean flux from forced single epoch r filter detections within an aperture of radius $r = 4.63$ arcsec.
rFmeanflxR6E rr	Janskys	REAL	4	-999	Error in mean flux from forced single epoch r filter detections within an aperture of radius r = 4.63 arcsec.
rFmeanflxR6Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch r filter detection fluxes within an aperture of radius r = 4.63 arcsec.
rFmeanflxR6Fi II	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch r filter detections within an aperture of radius r = 4.63 arcsec.
rFmeanMagR6	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch r filter detections within an aperture of radius r = 4.63 arcsec.
rFmeanMagR6 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 4.63$ arcsec.
rFmeanflxR7	Janskys	REAL	4	-999	Mean flux from forced single epoch r filter detections within an aperture of radius $r = 7.43$ arcsec.
rFmeanflxR7E rr	Janskys	REAL	4	-999	Error in mean flux from forced single epoch r filter detections within an aperture of radius r = 7.43 arcsec.
rFmeanflxR7Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch r filter detection fluxes within an aperture of radius r = 7.43 arcsec.
rFmeanflxR7Fi II	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch r filter detections within an aperture of radius $r = 7.43$ arcsec.
rFmeanMagR7	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 7.43$ arcsec.
rFmeanMagR7 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 7.43$ arcsec.
rFlags	dimensionl ess	INT	4	0	Information flag bitmask indicating details of the photometry from forced single epoch r filter detections. Values listed in ObjectFilterFlags.
rE1	dimensionl ess	REAL	4	-999	Kaiser et al. (1995) polarization parameter e1 = (Mxx - Myy) / (Mxx + Myy) from forced single epoch r filter detections.
rE2	dimensionl ess	REAL	4	-999	Kaiser et al. (1995) polarization parameter e2 = (2 Mxy) / (Mxx + Myy) from forced single epoch r filter detections.

inTotal	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in i filter.
inIncPSFFlux	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in PSF flux mean in i filter.
inIncKronFlux	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in i filter.
inIncApFlux	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in i filter.
inIncR5	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R5 (r = 3.00 arcsec) aperture flux mean in i filter.
inIncR6	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R6 (r = 4.63 arcsec) aperture flux mean in i filter.
inIncR7	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R7 (r = 7.43 arcsec) aperture flux mean in i filter.
iFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch i filter detections.
iFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch i filter detections.
iFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch i filter detections.
iFPSFMag	AB magnitudes	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch i filter detections.
iFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch i filter detections.
iFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch i filter detections.
iFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch i filter detections.
iFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch i filter detections.
iFKronMag	AB magnitudes	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch i filter detections.
iFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch i filter detections.
iFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch i filter detections.
iFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch i filter detections.
iFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch i filter detections.
iFApMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch i filter detections.
iFApMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean aperture flux from forced single epoch i filter detections.
iFmeanflxR5	Janskys	REAL	4	-999	Mean flux from forced single epoch i filter detections within an aperture of radius $r = 3.00$ arcsec.
iFmeanflxR5Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch i filter detections within an aperture of radius r = 3.00 arcsec.
iFmeanflxR5Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch i filter detection fluxes within an aperture of radius r = 3.00 arcsec.
iFmeanflxR5Fi II	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch i filter detections within an aperture of radius r = 3.00 arcsec.
iFmeanMagR5	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 3.00$ arcsec.
iFmeanMagR5 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch i filter detections within an aperture of radius r = 3.00 arcsec.
iFmeanflxR6	Janskys	REAL	4	-999	Mean flux from forced single epoch i filter detections within an aperture of radius r = 4.63 arcsec.
iFmeanflxR6Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch i filter detections within an aperture of radius r = 4.63 arcsec.
iFmeanflxR6Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch i filter detection fluxes within an aperture of radius r = 4.63 arcsec.
iFmeanflxR6Fi II	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch i filter detections within an aperture of radius r = 4.63 arcsec.
iFmeanMagR6	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch i filter detections within an aperture of radius r = 4.63 arcsec.
iFmeanMagR6	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 4.63$ arcsec.

iFmeanflxR7	lanekve	DΕΔΙ	1	-999	Mean flux from forced single enoch i filter detections within an another of radius r = 7.42 arcses
	Janskys	REAL	4		Mean flux from forced single epoch i filter detections within an aperture of radius r = 7.43 arcsec.
iFmeanflxR7Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch i filter detections within an aperture of radius r = 7.43 arcsec.
iFmeanflxR7Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch i filter detection fluxes within an aperture of radius $r = 7.43$ arcsec.
FmeanflxR7Fi II	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch i filter detections within an aperture of radius $r = 7.43$ arcsec.
iFmeanMagR7	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 7.43$ arcsec.
iFmeanMagR7 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 7.43$ arcsec.
iFlags	dimensionI ess	INT	4	0	Information flag bitmask indicating details of the photometry from forced single epoch i filter detections. Values listed in ObjectFilterFlags.
iE1	dimensionl ess	REAL	4	-999	Kaiser et al. (1995) polarization parameter e1 = (Mxx - Myy) / (Mxx + Myy) from forced single epoch filter detections.
iE2	dimensionI ess	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e2 = (2 Mxy) / (Mxx + Myy)$ from forced single epoch i filte detections.
znTotal	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in z filter.
znincPSFFlux	dimensionI ess	SMALLINT	2	-999	Number of forced single epoch detections in PSF flux mean in z filter.
znIncKronFlux	dimensionI ess	SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in z filter.
znincApFlux	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in z filter.
znIncR5	dimensionI ess	SMALLINT	2	-999	Number of forced single epoch detections in R5 (r = 3.00 arcsec) aperture flux mean in z filter.
znIncR6	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R6 (r = 4.63 arcsec) aperture flux mean in z filter.
znIncR7	dimensionI ess	SMALLINT	2	-999	Number of forced single epoch detections in R7 (r = 7.43 arcsec) aperture flux mean in z filter.
zFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch z filter detections.
zFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch z filter detections.
zFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch z filter detections.
zFPSFMag	AB magnitudes	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch z filter detections.
zFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch z filter detections.
zFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch z filter detections.
zFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch z filter detections.
zFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch z filter detections.
zFKronMag	AB magnitudes	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch z filter detections.
zFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch z filter detections.
zFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch z filter detections.
zFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch z filter detections.
zFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch z filter detections.
zFApMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch z filter detections.
zFApMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean aperture flux from forced single epoch z filter detections.
zFmeanflxR5	Janskys	REAL	4	-999	Mean flux from forced single epoch z filter detections within an aperture of radius r = 3.00 arcsec.
zFmeanflxR5E rr	Janskys	REAL	4	-999	Error in mean flux from forced single epoch z filter detections within an aperture of radius r = 3.00 arcsec.
zFmeanflxR5S td	Janskys	REAL	4	-999	Standard deviation of forced single epoch z filter detection fluxes within an aperture of radius r = 3.00 arcsec.

zFmeanflxR5Fi	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch z filter detections within an aperture of radius r = 3.00 arcsec.
zFmeanMagR5	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 3.00$ arcsec.
zFmeanMagR5 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch z filter detections within an aperture of radius r = 3.00 arcsec.
zFmeanflxR6	Janskys	REAL	4	-999	Mean flux from forced single epoch z filter detections within an aperture of radius r = 4.63 arcsec.
zFmeanflxR6E rr	Janskys	REAL	4	-999	Error in mean flux from forced single epoch z filter detections within an aperture of radius r = 4.63 arcsec.
zFmeanflxR6S td	Janskys	REAL	4	-999	Standard deviation of forced single epoch z filter detection fluxes within an aperture of radius r = 4.63 arcsec.
zFmeanflxR6Fi II	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch z filter detections within an aperture of radius $r = 4.63$ arcsec.
zFmeanMagR6	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 4.63$ arcsec.
zFmeanMagR6 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 4.63$ arcsec.
zFmeanflxR7	Janskys	REAL	4	-999	$\label{eq:mean_flux} \mbox{Mean flux from forced single epoch z filter detections within an aperture of radius } r = 7.43 \mbox{ arcsec.}$
zFmeanflxR7E rr	Janskys	REAL	4	-999	Error in mean flux from forced single epoch z filter detections within an aperture of radius $r = 7.43$ arcsec.
zFmeanflxR7S td	Janskys	REAL	4	-999	Standard deviation of forced single epoch z filter detection fluxes within an aperture of radius $r = 7.43$ arcsec.
zFmeanflxR7Fi II	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch z filter detections within an aperture of radius $r = 7.43$ arcsec.
zFmeanMagR7	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 7.43$ arcsec.
zFmeanMagR7 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 7.43$ arcsec.
zFlags	dimensionI ess	INT	4	0	Information flag bitmask indicating details of the photometry from forced single epoch z filter detections. Values listed in ObjectFilterFlags.
zE1	dimensionl ess	REAL	4	-999	Kaiser et al. (1995) polarization parameter e1 = $(Mxx - Myy) / (Mxx + Myy)$ from forced single epoch z filter detections.
zE2	dimensionI ess	REAL	4	-999	Kaiser et al. (1995) polarization parameter e2 = $(2 \text{ Mxy}) / (\text{Mxx} + \text{Myy})$ from forced single epoch z filter detections.
ynTotal	dimensionI ess	SMALLINT	2	-999	Number of forced single epoch detections in y filter.
ynincPSFFlux	dimensionI ess	SMALLINT	2	-999	Number of forced single epoch detections in PSF flux mean in y filter.
ynlncKronFlux	dimensionI ess	SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in y filter.
ynlncApFlux	dimensionI ess	SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in y filter.
ynIncR5	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R5 (r = 3.00 arcsec) aperture flux mean in y filter.
ynIncR6	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R6 (r = 4.63 arcsec) aperture flux mean in y filter.
ynIncR7	dimensionl ess	SMALLINT	2	-999	Number of forced single epoch detections in R7 (r = 7.43 arcsec) aperture flux mean in y filter.
yFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch y filter detections.
yFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch y filter detections.
yFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch y filter detections.
yFPSFMag	AB magnitudes	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch y filter detections.
yFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch y filter detections.
yFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch y filter detections.
yFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch y filter detections.
yFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch y filter detections.

yFKronMag	AB	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch y filter detections.
,g	magnitudes		·		mag made non-modification (1888) name non-social angle open y line additions.
yFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch y filter detections.
yFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch y filter detections.
yFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch y filter detections.
yFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch y filter detections.
yFApMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch y filter detections.
yFApMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean aperture flux from forced single epoch y filter detections.
yFmeanflxR5	Janskys	REAL	4	-999	Mean flux from forced single epoch y filter detections within an aperture of radius r = 3.00 arcsec.
yFmeanflxR5E rr	Janskys	REAL	4	-999	Error in mean flux from forced single epoch y filter detections within an aperture of radius r = 3.00 arcsec.
yFmeanflxR5S td	Janskys	REAL	4	-999	Standard deviation of forced single epoch y filter detection fluxes within an aperture of radius r = 3.00 arcsec.
yFmeanflxR5F ill	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch y filter detections within an aperture of radius r = 3.00 arcsec.
yFmeanMagR5	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch y filter detections within an aperture of radius r = 3.00 arcsec.
yFmeanMagR5 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch y filter detections within an aperture of radius r = 3.00 arcsec.
yFmeanflxR6	Janskys	REAL	4	-999	Mean flux from forced single epoch y filter detections within an aperture of radius r = 4.63 arcsec.
yFmeanflxR6E rr	Janskys	REAL	4	-999	Error in mean flux from forced single epoch y filter detections within an aperture of radius r = 4.63 arcsec.
yFmeanflxR6S td	Janskys	REAL	4	-999	Standard deviation of forced single epoch y filter detection fluxes within an aperture of radius r = 4.63 arcsec.
yFmeanflxR6F ill	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch y filter detections within an aperture of radius r = 4.63 arcsec.
yFmeanMagR6	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch y filter detections within an aperture of radius r = 4.63 arcsec.
yFmeanMagR6 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch y filter detections within an aperture of radius r = 4.63 arcsec.
yFmeanflxR7	Janskys	REAL	4	-999	Mean flux from forced single epoch y filter detections within an aperture of radius r = 7.43 arcsec.
yFmeanflxR7E rr	Janskys	REAL	4	-999	Error in mean flux from forced single epoch y filter detections within an aperture of radius r = 7.43 arcsec.
yFmeanflxR7S td	Janskys	REAL	4	-999	Standard deviation of forced single epoch y filter detection fluxes within an aperture of radius r = 7.43 arcsec.
yFmeanflxR7F ill	dimensionl ess	REAL	4	-999	Aperture fill factor for forced single epoch y filter detections within an aperture of radius r = 7.43 arcsec.
yFmeanMagR7	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch y filter detections within an aperture of radius r = 7.43 arcsec.
yFmeanMagR7 Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch y filter detections within an aperture of radius r = 7.43 arcsec.
yFlags	dimensionl ess	INT	4	0	Information flag bitmask indicating details of the photometry from forced single epoch y filter detections. Values listed in ObjectFilterFlags.
yE1	dimensionl ess	REAL	4	-999	Kaiser et al. (1995) polarization parameter e1 = (Mxx - Myy) / (Mxx + Myy) from forced single epoch y filter detections.
yE2	dimensionl ess	REAL	4	-999	Kaiser et al. (1995) polarization parameter e2 = (2 Mxy) / (Mxx + Myy) from forced single epoch y filter detections.