

PS1 ForcedWarpExtended table fields

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

Description: Contains the single epoch forced photometry fluxes within the SDSS R5 ($r = 3.00$ arcsec), R6 ($r = 4.63$ arcsec), and R7 ($r = 7.43$ arcsec) apertures (Stoughton 2003) for objects detected in the stacked images. References: Stoughton, C., Lupton, R. H., Bernardi, M., et al. 2003, *AJ*, 123, 485.

Name	Unit	Data Type	Size	Default Value	Description
objID	dimensionless	BIGINT	8	NA	Unique object identifier.
uniquePspF Wid	dimensionless	BIGINT	8	NA	Unique internal PPSF forced warp identifier.
detectID	dimensionless	BIGINT	8	NA	Unique detection identifier.
ippObjID	dimensionless	BIGINT	8	NA	IPP internal object identifier.
ippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
filterID	dimensionless	TINYINT	1	NA	Filter identifier. Details in the Filter table.
surveyID	dimensionless	TINYINT	1	NA	Survey identifier. Details in the Survey table.
forcedWarpID	dimensionless	BIGINT	8	NA	Unique forced warp identifier.
randomWarpID	dimensionless	FLOAT	8	NA	Random value drawn from the interval between zero and one.
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.
dvoRegionID	dimensionless	INT	4	-1	Internal DVO region identifier.
obsTime	days	FLOAT	8	-999	Modified Julian Date at the midpoint of the observation.
flxR5	Janskys	REAL	4	-999	Flux from forced photometry measurement within an aperture of radius $r = 3.00$ arcsec.
flxR5Err	Janskys	REAL	4	-999	Error in flux from forced photometry measurement within an aperture of radius $r = 3.00$ arcsec.
flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from forced photometry measurement within an aperture of radius $r = 3.00$ arcsec.
flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced photometry measurement within an aperture of radius $r = 3.00$ arcsec.
flxR6	Janskys	REAL	4	-999	Flux from forced photometry measurement within an aperture of radius $r = 4.63$ arcsec.
flxR6Err	Janskys	REAL	4	-999	Error in flux from forced photometry measurement within an aperture of radius $r = 4.63$ arcsec.
flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from forced photometry measurement within an aperture of radius $r = 4.63$ arcsec.
flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced photometry measurement within an aperture of radius $r = 4.63$ arcsec.
flxR7	Janskys	REAL	4	-999	Flux from forced photometry measurement within an aperture of radius $r = 7.43$ arcsec.
flxR7Err	Janskys	REAL	4	-999	Error in flux from forced photometry measurement within an aperture of radius $r = 7.43$ arcsec.
flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from forced photometry measurement within an aperture of radius $r = 7.43$ arcsec.
flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced photometry measurement within an aperture of radius $r = 7.43$ arcsec.