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.
uniquePspsFWid	dimensionless	BIGINT	8	NA	Unique internal PSPS 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. Note these are international atomic time rather than UTC, so if you want UTC times you will need to add 34 or 35 seconds to correct for leap seconds.
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.