





































Python 3 Porting progress



















This page tracks porting progress of Python 3. The epic covering the initial port was

[DM-6179](#) - Support Python 3 migration DONE

Package	JIRA	Owner
base	DM-6322 - Port base package to Python 3 DONE	Tim Jenness
pex_exceptions	DM-7024 - Update pex_exceptions to support Python 3 DONE	Tim Jenness
utils	DM-6320 - Port utils to Python 3 DONE	Tim Jenness
pex_policy	DM-7036 - Port pex_policy to Python 3 DONE	Tim Jenness
daf_base	DM-7028 - Port daf_base to Python 3 DONE	Tim Jenness
pex_logging	DM-7066 - Port pex_logging to Python 3 DONE	Tim Jenness
pex_config	DM-7047 - Port pex_config to Python 3 DONE	Tim Jenness
log	DM-7188 - Allow log to accept unicode strings DONE	Tim Jenness
ndarray	DM-7138 - Port ndarray to Python 3 DONE	Tim Jenness
daf_persistence	DM-7069 - Port daf_persistence to Python 3 DONE	Tim Jenness
afw	DM-7152 - Port afw to Python 3 DONE	Tim Jenness
skymap	DM-7246 - Port skymap to Python 3 DONE	Unknown User (jmatt)
geom	DM-7243 - Adapt geom to py3 DONE	Paul Price
daf_butlerUtils	DM-7247 - Adapt daf_butlerUtils to py3 DONE	Nate Pease
psfex	Done, no python source	Nate Lust
obs_test	DM-7244 - Port obs_test to Python 3 and modernize unit tests DONE	Russell Owen
shapelet	DM-7256 - Port Shapelet to Python 3 DONE	Nate Lust

skypix	 DM-7249 - Adapt skypix to py3 ONE	Paul Price
pipe_base	 DM-7245 - Port pipe_base to Python 3 DONE	Russell Owen
db	 DM-7253 - Modify db package to support python3 DONE	Andy Salnikov
cat	 DM-7260 - Modify cat package to support python3 DONE	Andy Salnikov
mysqlpython	 DM-7133 - Switch stack from mysqlpython to mysqlclient python package DONE	Brian Van Klaveren
display_ds9	 DM-7250 - Adapt display_ds9 to py3 DONE	David Shupe
coadd_utils	 DM-7258 - Port coadd_utils to Python 3 and update unit tests for pytest DONE	Russell Owen
ctrl_events	 DM-7169 - port of ctrl_events to python 3 DONE	Steve Pietrowicz
ctrl_pool	 DM-7264 - Adapt ctrl_pool to py3 DONE	Fred Moolekamp
ctrl_orca	 DM-7183 - port of ctrl_orca to python 3 DONE	Steve Pietrowicz
ctrl_provenance	 DM-7269 - Port ctrl_provenance to Python 3 and update unit tests for pytest DONE	Russell Owen
ctrl_stats	 DM-7184 - port of ctrl_stats to python 3 DONE	Steve Pietrowicz
ctrl_execute	 DM-7185 - port of ctrl_execute to python 3 DONE	Steve Pietrowicz
ctrl_platform_lsst	 DM-7200 - Port ctrl_platform_lsst to Python 3 INVALID	Steve Pietrowicz
ctrl_platform_gordon	 DM-7204 - Port ctrl_platform_gordon to Python 3 INVALID	Steve Pietrowicz
pykg_config	 DM-7132 - Update pykg_config ONE	Tim Jenness
meas_base	 DM-7262 - Port meas_base to Python 3 DONE	Russell Owen
meas_algorithms	 DM-7289 - Port meas_algorithms to python 3 DONE	Nate Lust

meas_extensions_photometryKron	 DM-7300 - Port meas_extensions_photometryKron to Python 3 DONE	Fred Moolekamp
meas_extensions_simpleShape	 DM-7304 - Port meas_extensions_simpleShape to python 3 DONE	Fred Moolekamp
meas_extensions_psfex	 DM-7302 - Port meas_extensions_psfex to Python 3 DONE	Fred Moolekamp
meas_deblender	 DM-7303 - Port meas_deblender to Python 3 DONE	Fred Moolekamp
meas_extensions_shapeHSM	 DM-7304 - Port meas_extensions_shapeHSM to Python 3 DONE	Fred Moolekamp
meas_extensions_ngmix	 DM-7325 - Port meas_extensions_ngmix to Python 3 DO NE	Fred Moolekamp
meas_astrom	 DM-7288 - Port meas_astrom to python 3 DONE	John Parejko
meas_modelfit	 DM-7293 - Port meas_modelfit to Python 3 DONE	Fred Moolekamp
pipe_tasks	 DM-7292 - Port pipe_tasks to Python 3 DONE	Meredith Rawls
pipe_supertask	 DM-7425 - Port pipe_supertask to Python 3 DONE	Matias Carrasco Kind
coadd_chisquared	 DM-7264 - Update coadd_chisquared for Python 3 DONE	Russell Owen
esutil	 DM-7294 - Update esutil to version that works on Python 3 DONE	Nate Lust
scisql	 DM-7263 - Support Python 3 in SciSql DONE	Brian Van Klaveren
astrometry_net	 DM-7295 - Get astrometry.net that works with Python 3 DONE	John Parejko
ip_isr	 DM-7296 - Port ip_isr to Python 3 DONE	John Parejko
ip_diffim	 DM-7297 - Port ip_diffim to Python 3 DONE	Meredith Rawls
datarel	 DM-7298 - Port datarel to Python 3 WON'T FIX	
obs_IsstSim	 DM-7305 - Port obs_IsstSim to Python 3 DONE	John Parejko

obs_subaru	 DM-7306 - Port obs_subaru to Python 3 <small>DONE</small>	Fred Moolekamp
obs_decam	 DM-7307 - Port obs_decam to Python 3 <small>DONE</small>	John Parejko
obs_sdss	 DM-7308 - Port obs_sdss to Python 3 <small>DONE</small>	John Parejko
obs_cfht	 DM-7309 - Port obs_cfht to Python 3 <small>DONE</small>	John Parejko
ci_hsc	 DM-7324 - Port ci_hsc to Python 3 <small>DONE</small>	Fred Moolekamp
validate_drp	 DM-7328 - Port validate_drp to Python 3 <small>DONE</small>	
lmfit	 DM-7299 - Check lmfit works with Python 3 <small>DONE</small>	Meredith Rawls
ngmix	 DM-7327 - Check ngmix works on Python 3 <small>DONE</small>	Fred Moolekamp
sphgeom	 DM-7344 - Port sphgeom to Python 3 <small>DONE</small>	Fred Moolekamp
Qserv	 DM-7349 - Port Qserv to Python 3 <small>INVALID</small>	
obs_monocam	 DM-7394 - Port obs_monocam to Python 3 <small>DONE</small>	John Parejko
dax_dbserve	 DM-7415 - Port dax_dbserve to Python 3 <small>DONE</small>	
dax_imgserv	 DM-7416 - Port dax_imgserv to Python 3 <small>DONE</small>	
dax_metaserv	 DM-7417 - Port dax_metaserv to Python 3 <small>DONE</small>	
dax_webserv	 DM-7418 - Port dax_webserv to Python 3 <small>DONE</small>	
dax_webservcommon	 DM-7419 - Port dax_webservcommon to Python 3 <small>DONE</small>	
pipe_drivers	 DM-7756 - Port pipe_drivers to Python 3 <small>DONE</small>	Russell Owen
daf_ingest	 DM-8268 - Port daf_ingest to Python 3 <small>TO DO</small>	