Logging Migration

This page is used to track progress on migrating the DM software stack to use lsst.log and remove pex.logging dependency, started in

⚠ RFC-29 - Jira project doesn't exist or you don't have permission to view it.

and

⚠ RFC-203 - Jira project doesn't exist or you don't have permission to view it.

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Documentations:

⚠ DM-7530 - Jira project doesn't exist or you don't have permission to view it.

: https://developer.lsst.io/coding/logging.html

All dependent packages may need to remove the pex.logging dependency before a package can completely remove it pex.logging dependency.

A ticket to deprecate pex_logging:

⚠ DM-8365 - Jira project doesn't exist or you don't have permission to view it.

Package	JIRA	Package Dependency	Notes
daf_persistence	⚠ DM-6984 - Jira project doesn't exist or you don't have permission to view it.		
daf_butlerUtils	⚠ DM-6984 - Jira project doesn't exist or you don't have permission to view it.	Python only	
afw	⚠ DM-6985 - Jira project doesn't exist or you don't have permission to view it.	daf_persistence	

pipe_base	⚠ DM-6999 - Jira project doesn't exist or you don't have permission to view it. ⚠ DM-6985 - Jira project doesn't exist or you don't have permission to view it.	Python only	
shapelet	⚠ DM-6985 - Jira project doesn't exist or you don't have permission to view it.	afw	
coadd_utils	⚠ DM-7502 - Jira project doesn't exist or you don't have permission to view it.	afw	
coadd_chisquared	⚠ DM-7502 - Jira project doesn't exist or you don't have permission to view it.	coadd_utils	
meas_base	⚠ DM-6986 - Jira project doesn't exist or you don't have permission to view it. ⚠ DM-6985 - Jira project doesn't exist or you don't have permission to view it. ⚠ DM-7502 - Jira project doesn't exist or you don't have permission to view it.	coadd_utils	
meas_extensions_simpleShape	⚠ DM-7502 - Jira project doesn't exist or you don't have permission to view it.	meas_base	

meas_algorithms	⚠️ DM-7670 - Jira project doesn't exist or you don't have permission to view it.		
meas_extensions _shapeHSM	⚠️ DM-7670 - Jira project doesn't exist or you don't have permission to view it.	meas_algorithms	
meas_deblender	⚠️ DM-7000 - Jira project doesn't exist or you don't have permission to view it.		
meas_extensions _photometryKron	⚠️ DM-7000 - Jira project doesn't exist or you don't have permission to view it.		
meas_extensions _psfex	⚠️ DM-7670 - Jira project doesn't exist or you don't have permission to view it.		
meas_astrom	⚠️ DM-7741 - Jira project doesn't exist or you don't have permission to view it.	meas_algorithms	
meas_modelfit	⚠️ DM-8357 - Jira project doesn't exist or you don't have permission to view it.		An optional dependency of obs_subaru
~~meas_extensions _convolved~~	Logging not used		Not in lsst_distrib.
~~meas_extensions _ngmix~~	Logging not used		Not in lsst_distrib.
meas_mosaic	⚠️ DM-8358 - Jira project doesn't exist or you don't have permission to view it.		Not in lsst_distrib
ip_isr	⚠️ DM-7670 - Jira project doesn't exist or you don't have permission to view it.	meas_algorithms	

ip_diffim	⚠ DM-7000 - Jira project doesn't exist or you don't have permission to view it.		
pipe_tasks	⚠ DM-7000 - Jira project doesn't exist or you don't have permission to view it.		
ctrl_pool	⚠ DM-8359 - Jira project doesn't exist or you don't have permission to view it.		
~~pipe_drivers~~	no direct use of pex_logging	ctrl_pool	
~~pipe_supertasks~~	no direct use of pex_logging	pipe_base	
daf_ingest	⚠ DM-8270 - Jira project doesn't exist or you don't have permission to view it.		Not in lsst_distrib but is planned to be added soon.
ci_hsc	⚠ DM-8356 - Jira project doesn't exist or you don't have permission to view it.		Not in lsst_distrib
ctrl_provenance	⚠ DM-8992 - Jira project doesn't exist or you don't have permission to view it.		In lsst_distrib