

Task variables in P301-FITS

Task	Subtask	JobStep	Variables produced
P301-FITS		(taskConfig.xml)	GPL_SITE GLASTROOT GPL_TASKCATEGORY REP_START_VERSION REP_NAME GPL_REPROROOT GPL_TASKROOT GPL_CONFIGDIR GPL_COMMONTTOOLSROOT GPL_SIXDIGSTREAM GPL_RUNLIST logRoot GPL_BATCHOPTIONS GPL_BATCHRESOURCES GPL_XTRABATCHRESOURCES GPL_XTRABATCHOPTIONS processQueue mergeQueue GPL_xrootdPrefix GPL_LDprefix
P301-FITS		setupRun.py	REP_RUN REP_RUN_EVENTS REP_RUN_START REP_RUN_STOP REP_CLUMP_OFFSET REP_NUM_CLUMPS REP_NUM_PTYPES REP_FILTEREDMERIT_T CUT REP_CLUMP_INFILE_NAME_<index> REP_CLUMP_INFILE_TYPE_<index> REP_CLUMP_INFILE_VERSION_<index> REP_CLUMP_INFILE_DATAKEY_<index> REP_NUM_DERIVED_OUTPUT REP_DERIVED_OUTPUT_<index>
P301-FITS		createClumps.jy	pipeVars: selected REP_* vars, plus one new one, REP_FT2_FILE
	reprocessRun	reprocessClump.py	REP_CLUMP_<clump#>_FILE_<index> REP_CLUMP_<clump#>_FILETYPE_<index> REP_CLUMP_<clump#>_RC REP_FT2_FILE
	reprocessRun	clumpDone.jy	(none)

P301-FITS		createMerge.jy	(none)
	mergeRun	setupMerge.jy	<p>file pipelineVarList.txt (from setupRun.py):</p> <p>REP_RUN</p> <p>REP_RUN_EVENTS</p> <p>REP_RUN_START</p> <p>REP_RUN_STOP</p> <p>REP_CLUMP_OFFSET</p> <p>REP_NUM_CLUMPS</p> <p>REP_NUM_PTYPE</p> <p>REP_CLUMP_INFILE_NAME_<index></p> <p>REP_CLUMP_INFILE_TYPE_<index></p> <p>REP_CLUMP_INFILE_VERSION_<index></p> <p>REP_CLUMP_INFILE_DATAKEY_<index></p> <p>REP_FT2_FILE</p> <p>REP_CURVERSION_<fileType></p> <p>file clumpFileList.txt (from reprocessRun):</p> <p>REP_CLUMP_<clump#>_FILE_<index></p> <p>REP_CLUMP_<clump#>_FILETYPE_<index></p> <p>REP_CLUMP_<clump#>_RC</p>
	mergeRun	mergeClumps.py	REP_OUT_FILE_<fileType>
P301-FITS		runDone.jy	(none)