

# Task variables in P301-FITS

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

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