Job Status Mapping

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1   Job states in ARC

The following job states comprises the state model in WS-ARC:

UNDEFINED Job state could not be resolved,

ACCEPTED Job was accepted by the service,

PREPARING Job is preparing,

SUBMITTING Job is being submitted to a computing share,

HOLD Job is put on hold,

QUEUING Job is on computing share waiting to run,

RUNNING Job is running on computing share,

FINISHING Job is finishing,

FINISHED Job has finished,

KILLED Job has been killed,

FAILED Job failed,

DELETED Job have been deleted,

OTHER Any job state which does not fit the above states.

2   Job state mapping

Internal	ARC0	ARC1	BES	CREAM
ACCEPTED	ACCEPTED	ACCEPTED	Pending	REGISTERED, PENDING
PREPARING	PREPARING	PREPARING	None	None
SUBMITTING	SUBMIT	SUBMIT	None	None
HOLD	None	None	None	HELD
QUEUING	INLRMS:Q	INLRMS:Q	None	IDLE
RUNNING	INLRMS:R	INLRMS:R, INLRMS:EXECUTED, INLRMS:S, INLRMS:E	Running	RUNNING, REALLY-RUNNING
FINISHING	FINISHING	FINISHING	None	None
FINISHED	FINISHED	FINISHED	Finished	DONE-OK
KILLED	KILLED	KILLED	None	CANCELLED
FAILED	FAILED	FAILED	Failed	DONE-FAILED, ABORTED
DELETED	DELETED	DELETED	None	None
OTHER	Any other state	Any other state	None	Any other state