https://slurm.schedmd.com/sacct.html#lbAF

column description

JobID Number of the job or jobstep. It is in the form: job.jobstep.

JobIDRaw If there is an array of jobs, gets the current JobID and not the Id of the list of jobs

Cluster Name of the computing cluster the job was run on

Partition The partition where the job was run (production, pascal, maxwell, debug, bigbox, mic, fermi)

Account account billed for the job

Group Group the person requesting the job belongs to

GID Id for the group requesting the job
User Name of user who ran the job
UID Id of user who ran the job

Submit time (UTC) that job was submitted

Eligible time (UTC) when the job became eligible (promoted to the queue?)

Start time (UTC) job started End time (UTC) job finished

Elapsed time it took for job to run (is this ever different from End - Start?)

Code returned by job at exit(); the return code is followed by a colon and the code for the

ExitCode signal which triggered exit if the job was terminated by a signal

State Job state or status (COMPLETED, CANCELLED, FAILED, TIMEOUT, PREEMPTED, etc.)

Number of nodes in a job or step - if started, this will be actual number of nodes allocated,

NNodes else it is the number requested

NCPUS Count of Allocated CPUs

RegCPUS Required CPUs

RegMem Minimum memory for the job in MB

RegGRES Names and counts of Generic RESources requested

RegTRES Requested (minimum) Trackable RESource

Timelimit Amount of time job should be allowed to run before it is aborted

NodeList List of nodes in the job/step

JobName Name of the job run by the Simple Linux Utility for Resource Management (SLURM)