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[sreport](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.sflqdhv0vfuv) [100](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.sflqdhv0vfuv)

[sstat](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.txxdic33woo3) [102](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.txxdic33woo3)

[sacct (end-user) and sacctmgr (administrator)](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.l4me19aj9mx8) [102](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.l4me19aj9mx8)

**[Accounting and Reporting Exercises](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.9qmbr26e5ord) [104](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.9qmbr26e5ord)**

[Exercise 1: Use the sstat command to view job information stored in the database:](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.q7q2guj3i2so) [104](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.q7q2guj3i2so)

[Exercise 2: Use the sacct command to view accounting database information:](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.uz6qnrtdi5ki) [105](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.uz6qnrtdi5ki)

[Cleanup](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.21tg4rdpqywr) [105](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.21tg4rdpqywr)

**[Accounting Discussion](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.twslxsinsde3) [107](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.twslxsinsde3)**

[Infrastructure](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.ke9tmocv15du) [108](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.ke9tmocv15du)

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[Slurm Accounting Configuration Before Build](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.ajroadiaexhe) [109](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.ajroadiaexhe)

[Slurm Accounting Configuration After Build](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.rdeigf9fvnau) [110](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.rdeigf9fvnau)

[SlurmDBD Configuration](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.lin19b1uk2i6) [111](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.lin19b1uk2i6)

[MySQL Configuration](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.h843iid8by6c) [112](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.h843iid8by6c)

[Tools](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.3wvbxwajm3vm) [113](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.3wvbxwajm3vm)

[Database Configuration](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.4jabwjb5q0pt) [114](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.4jabwjb5q0pt)

[Database Maintenance](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.jygqxy4ltslv) [115](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.jygqxy4ltslv)

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[Reservation Purging After Last Job](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.2s8eyo1) [180](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.2s8eyo1)

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[Scheduling Configuration](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.13erzjr4vpzk) [190](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.13erzjr4vpzk)

[Main Scheduler](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.o524aukioy80) [191](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.o524aukioy80)

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[Using the Consumable Resource Allocation Plugin:   
select/cons\_res](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.ilrfw0i81bvl) [193](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.ilrfw0i81bvl)

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[Examples of CR\_Memory, CR\_Socket\_Memory, and CR\_CPU\_Memory type consumable resources](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.khetagxvg48y) [194](https://docs.google.com/document/d/1iXO9pomE9WcIGjvPeiry2hwL5S6qyyJjBUvayi2Yw-c/edit" \l "heading=h.khetagxvg48y)

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