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Design of snapshot management in CSNS with a frontend-backend-separation architecture

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In CSNS, we developed a snapshot management software, based on the Frontend-Backend-Separation Architecture. The backend includes the PV value updating service which performs batch updating of the values of thousands of PVs, and the snapshot management service which performs the CUPD of database. With such an architecture, the efficiency of snapshot management operation is very high.

Footnotes

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