

Accounting system for the JINR Laboratories' experiments

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In 2021, accounting systems that make it possible to visually display various parameters of the functioning of computing clusters based on the JINR CMS Tier-1 and JINR WLCG Tier-2 Grid sites were put into operation at MLIT. The batch system, intended for performing calculations of the JINR Laboratories' experiments, operates on the Toque/Maui software, and the accounting system has not been implemented for it.

The paper presents the process of building this system and data loading to evaluate the efficiency for previous years, as well as conclusions about the growth rate of performance and efficiency of the computing center.

Primary authors: KASHUNIN, Ivan (JINR); MITSYN, Valery (JINR); STRIZH, Tatiana (JINR)

Presenter: KASHUNIN, Ivan (JINR)

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