Huawei GaussDB A and Moscow Database Intelligence and Optimization Technology Center -Abstract

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In his talk GaussDB A, an MPP Analytical Database from Huawei, is introduced.The research are being conducted in the Moscow Database Lab on this database is briefly described. GaussDB A is a world-class Analytical Database with many deployments in mainland China and over the world. It has been in development for over 8 years now. Currently, its being offered as a standalone solution and also as part of Huawei Cloud. In the Moscow Database Lab research in how to optimize GaussDB A, including using advanced machine learning methods to generate better query plans, solving the problems of skewed data, and incorporating in-memory database technologies are being conducted.