

Certification

SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 2 performed on July 26, 2018, by Fujitsu in Kawasaki, Japan, with a total of 5,200,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on August 20, 2018, with the following data:

Benchmark Phase 1	
Number of initial records:	5,200,000,000
Total Runtime of Data Load/Transformation (seconds):	89,915
Benchmark Phase 2	
Query Executions per Hour:	5,352
Records selected:	1,021,720,476,100
CPU utilization of database server:	80%
Benchmark Phase 3	
Total Runtime of complex query phase (seconds):	229
Operating Systems:	SUSE Linux Enterprise Server 12
Database:	SAP HANA 1.0
Technology platform release:	SAP NetWeaver 7.50

Configuration:

No. of Servers	Usage	Hardware
1	Database	FUJITSU Server PRIMEQUEST 3800B, 8 processors / 224 cores / 448 threads, Intel Xeon Platinum 8180 processor, 2.50 GHz, 64 KB L1 cache and 1,024 KB L2 cache per core, 38.5 MB L3 cache per processor, 3,072 GB main memory

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