004 Main Features of SAP HANA

Data resides permanently in main memory.

Main memory is the primary persistence.

data such as row type, column type and even engines stay in RAM.

Column Store -

in HANA both read and write is fast, because they split the column store in 3 parts. Such as main, delta, L1 cache.

All persistence data sits in main memory.

All the buffe, the changes are kept in delta.

L1 is created to capture very high inserts. Like events, etc.