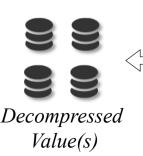




Point/Range Request

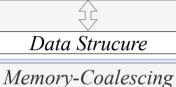


Heuristic-based Parallel Partitioning

Model Fitting and Metadata Finalization

GPU

Variance Aware Parallel Partition and Model Fitting Compress Module



Pre-Unpack Pool

Parallel Data

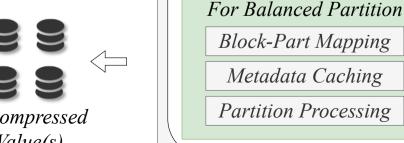
Packing



Random Access Module







Queue Initialization Dynamic Acquisition

For Imbalanced Partition

Batch Execution