

VC: value\_column DC: dictionary\_column RC: reference\_column table table table colA colB colB colD colA colC chunk 1 chunk 1 chunk 1 RC<float> RC<str> RC<int> RC<float> RC<int> RC<float> VC<float> RC<int> table\_scan(.., "colA", ">=", 5) new coID: coIB+1 78.8 projection(colA, colB) COUNT(colB) GROUP BY colA 2.0 shared\_ptr shared\_ptr pos\_list pos\_list pos\_list In the current model, this value column could potentially hold more entries than the regular max size of a chunk TODO: add max size of pos\_lists and potentially multiple chunks

table

chunk 1

colA

VC<int>

COUNT

VC<float>