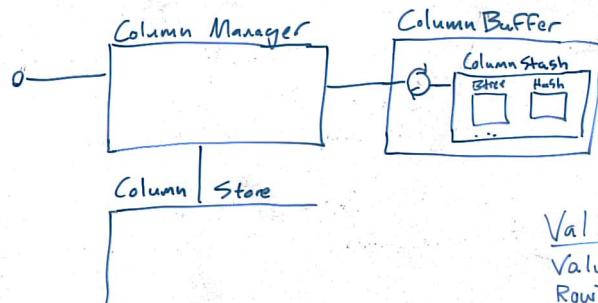


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Rollback

- Prior Prepare - Any Pending
- Prepare -> Commit - read conflict
- prevent commit if not started
- undo after complete

ValRowID Struct
Value
RowID[]

Column Manager Conceptual API

Get (range, [TID]) : {ValRowID[], complete?}

Apply (batch, TID)

Commit (TID, rev)

Rollback (TID)

Get Values (rowID[], [TID]) : value[]

Get Sorted (rowID[], [TID]) : ValRowID[][]

- what happens if this is large?

Column Stash

Get Rows (range) : DataSet

Include (rowID, value)

Exclude (rowID, value)

Update Value (oldValue, newValue)

Get Values (rowID[]) : Value[]

Get Sorted (rowID[][]) : ValRowID[][]

Grocery List

Canned Air
Toilet Paper

- Get texting code
- Decision UI details

To do

- Unique Col Buffer
- Column Manager
- Stub Col Storage

A	B
1	x
1	y

Get Sorted

[rowID[],
rowID[]]

Later

- KeyTree Col Buff

Transaction ID (TID)

64 bit

