

③ Lot Status Archive

Lot Status Archive : Σ // Column Family
 lot 1 : Σ // RowKey (lot id)

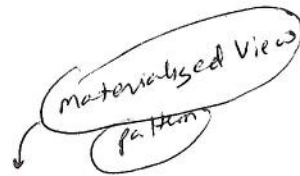
~~timestamp~~ // openspaces

~~timestamp~~ //

11/4/2004 11PM : 2 // Column(s)
 11/5/2004 12PM : 1 // timestamp : openspaces

3

5

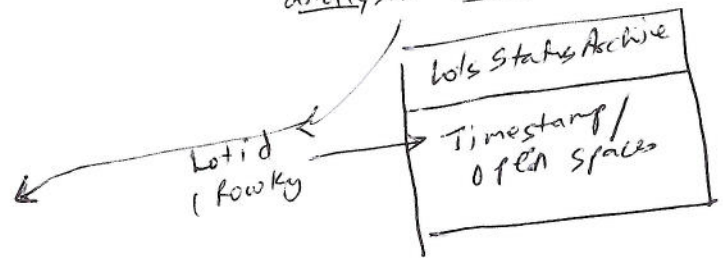


use case

(a) Given : lot id , predicate for latest timestamp

Get : Current / last available count on openspaces

(b) Iterate over all the entries to populate analysis data.



④ Quarterly Analysis

Quarterly Analysis : Σ // Super Column Family
 Fall2010 : Σ // RowKey (Quarter & Year)

lot 1 : Σ // Super Column (lot id)

Monday - Morning : 4, // Column(s)
 Monday - Afternoon : 3, // Name \rightarrow Day-Session
 Value \rightarrow Openspaces

use case

(a) Given quarter + year

Get Analysis report for display in web-page

Aggregate Key

Pattern

lot 2 : Σ
 Monday - Morn : 3,

Quarter - Year
 (RowKey)

