

## Example:

Replica Group A: Date partition, base group

Replica Group B: Customer partition

Replica Scheme A1: Replica Group A, Date sort Replica Scheme A2: Replica Group A, Price sort

Replica Scheme B1: Replica Group B, Customer sort

Partition F1\_A\_P1: Date=1992/01/01 - 1992/01/31Partition F1\_A\_P2: Date=1992/02/01 - 1992/02/29

Note: F1\_A1\_P1=F1\_A2\_P1=F1\_A\_P1 (!=F1\_B\_P1)

All Column Files F1\_A1\_P1\_xxx

(eg F1 A1 P1 Date) reside in same node.

## Recovery:

Same Replica Scheme: Recover F1\_A2\_P1\_Date = Copy(F1\_A2\_P1\_Date)

Same Replica Group: Recover  $F1_A2_P1_Date = Sort(Filter(Join(F1_A1_P1_Date + F1_A1_P1_Price)))$ 

Different Replica Group: Recover F1\_A2\_P1\_Date = Sort(Filter(Join(F1\_B1\_all\_Date + F1\_B1\_all\_Price)))