

## 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

Fracture F2: Date=1993/01/01 - 1993/12/31

Partition F1\_A\_P1: Date=1992/01/01 - 1992/01/31 Partition 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 (always happens per Fracture Partition):

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

Same Replica Group: Recover F1 A2 P1 = Sort(F1 A1 P1)

Different Replica Group: Recover  $F1_A2_P1 = Sort(Filter(F1_B1_*))$