

Base (A)

PK	c1	c2
k1	x1	20
k2	x1	30
k3	x2	50
k4	x2	35
k5	x3	55

Base (B)

PK	c1	c2
l1	x1	10
l2	x2	40
l3	x2	55
l4	x2	10
l5	x3	25

Delta (DA)

PK	c1	c2
k1	null → x1	null → 20
k2	null → x1	null → 30
k3	x4 → x2	50 → 50
k4	x3 → x2	15 → 35
k5	null → x3	null → 55

Delta (DB)

PK	c1	c2
f1	null → x1	null → 10
f2	null → x2	null → 40
f3	x4 → x2	50 → 55
f4	x3 → x2	35 → 10
f5	null → x3	null → 25

Sum (S)

PK	cs
x1	50
x2	85
x3	55

Min (M)

PK	cm
x1	20
x2	35
x3	55

Join (J)

PK	A.c2	B.c2	c1
k1_l1	20	10	x1
k2_l1	30	10	x1
k3_l2	50	40	x2
k3_l3	50	55	x2
k3_l4	50	10	x2
k4_l2	35	40	x2
k4_l3	35	55	x2
k4_l4	35	10	x2
k5_l5	55	25	x3

 t_p, t_d d_i, d_u, d_d t_p, t_d d_i, d_u, d_d p_i, p_u, p_d p_i, p_u, p_d

Pre Agg. (P)

Rev.-Join (RJ)