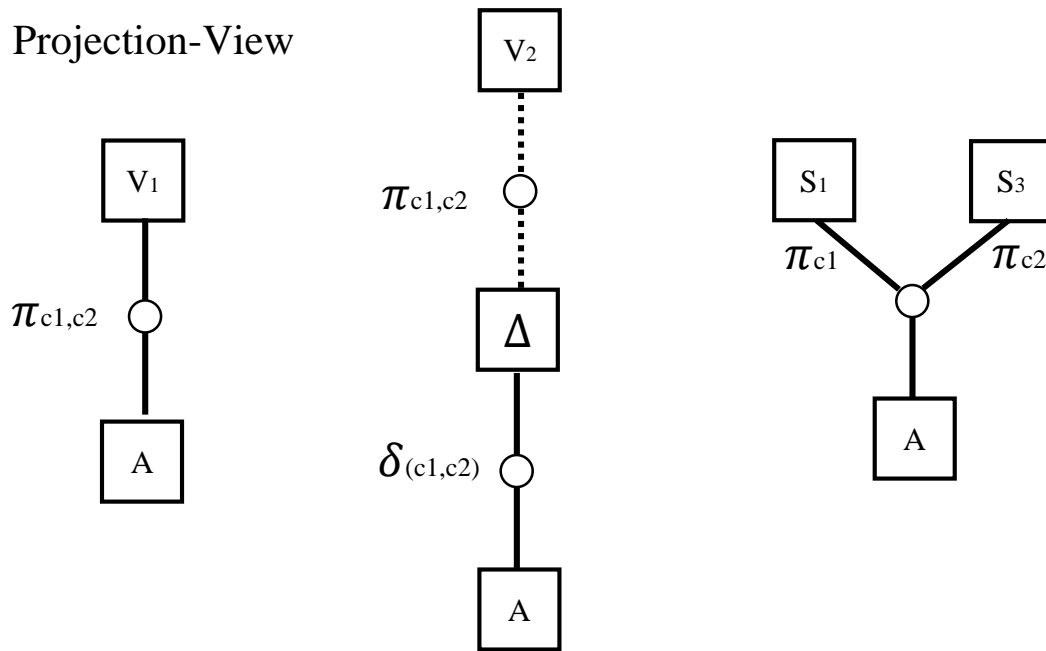


Projection-View



Projection-Tables

PK	col1
k1	x1
k2	x1
k3	x2
k4	x2
k5	x2
k6	x1

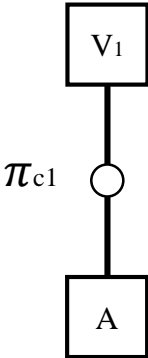
PK	col1	col2
k1	x1	5
k2	x1	12
k3	x2	7
k4	x2	8
k5	x2	2
k6	x1	13

Projection-Stream (raw input)

Seq	Op	Tuples
1	put	(k1, x1)
2	put	(k2, x2)
3	put	(k2, x1)
4	put	(k1, x1)
5	delete	(k2)
6	put	(k3, x1)
7	delete	(k3)
8	put	(k1, x3)



Seq	Op	Tuples
1	put	(k1, x1, 15)
2	put	(k2, x2, 8)
3	put	(k2, x1, 8)
4	put	(k1, x1, 10)
5	delete	(k2)
6	put	(k3, x1, 28)
7	delete	(k3)
8	put	(k1, x3, 22)



Projection-Stream (delta input)

Seq	Op	Tuples
1	put	(k1,(null,), (x1))
2	put	(k2,(null),(x2))
3	put	(k2,(x2), (x1))
4	put	(k1, (x1), (x1))
5	put	(k2, (x1), (null))
6	put	(k3,(null), (x1))
7	put	(k3, (x1), (null))
8	put	(k1, (x1), (x3))



Seq	Op	Tuples
1	put	(k1,(null, null), (x1,15))
2	put	(k2,(null,null),(x2,8))
3	put	(k2,(x2,8), (x1,8))
4	put	(k1, (x1,15), (x1,10))
5	put	(k2, (x1,8), (null,null))
6	put	(k3,(null,null), (x1,28))
7	put	(k3, (x1,28), (null,null))
8	put	(k1, (x1,x3), (10,22))

