



$$P_{11} = 1, P_{12} = 2$$

Since, 1st instance of View-1 is data instance 1. Similarly,

$$P_{21} = 2, P_{22} = 3$$

$$P_{31} = 1, P_{32} = 2, P_{33} = 3$$

$$P^{-}(1) = \{ (1,1), (3,1) \}$$

$$P^{-}(2) = \{ (1,2), (2,1), (3,2) \}$$

$$P^{-}(3) = \{ (2,2), (3,3) \}$$

(Inverse Mappings)