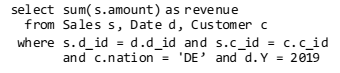
|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| R1 | | R2 | | R3 | | R12 := R1 ⋈ R2 | | | Q∆ := R1 ⋈ R2 ⋈ R3 | | |
| **V1** | **V2** | **V2** | **V3** | **v3** | **v1** | **v1** | **v2** | **v3** | **v1** | **v2** | **v3** |
| 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 0 | 1 | 2 |
| 1 | 2 | 1 | 2 | 1 | 2 | 0 | 1 | 3 | 1 | 2 | 0 |
| 1 | 3 | 1 | 3 | 1 | 3 | 1 | 2 | 0 | 2 | 0 | 1 |
| 2 | 0 | 2 | 0 | 2 | 0 | 1 | 2 | 3 |  |  |  |
| 2 | 3 | 2 | 3 | 2 | 3 | 2 | 0 | 1 |  |  |  |

K1 ∈ {0,1,2}

When k1 = 0 k2 ∈ {1}

When k1 = 1 k2 ∈ {2}

When k1 = 2 k2 ∈ {0}



Select sum(S.Amount) as revenue

From SALES S, DATE D, CUSTOMER C

Where S.D-ID = D.D-ID and S.C-ID = C.CID

And C.Nation = ‘DE’ and D.Y = 2019