|  |
| --- |
| FACT\_BID\_Bob |
| PK DimDate\_ID |
| PK DimCustomer\_ID |
| BidAmount |

|  |
| --- |
| DimDate\_Bob |
| PK DimDate\_ID |
| MONTH |
| YEAR |

|  |
| --- |
| DimCustomer\_Bob |
| PK DimCustomer\_ID |
| Customer\_Name |
| Customer\_Zip\_Code |
| Customer\_State |

CREATE TABLE FACT\_BID\_BOB (

DimDate\_ID INT,

DimCustomer\_ID INT,

BidAmount DECIMAL(10, 2),

PRIMARY KEY (DimDate\_ID, DimCustomer\_ID)

);

CREATE TABLE DimDateBob (

DimDate\_ID INT PRIMARY KEY,

MONTH INT,

YEAR INT,

);

CREATE TABLE DimCustomer\_Bob (

DimCustomer\_ID INT PRIMARY KEY,

Customer\_Name VARCHAR(20),

Customer\_Zip\_Code INT,

Customer\_State VARCHAR(2),

);

SELECT c.Customer\_Zip\_Code, c.Customer\_State, SUM(b.BidAmount) AS TotalBidAmount

FROM DimCustomer\_Bob AS c

INNER JOIN FACT\_BID AS b ON c.DimCustomer\_ID = b.DimCustomer\_ID

GROUP BY c.Customer\_Zip\_Code, c.Customer\_State

SELECT d.MONTH, d.YEAR, SUM(b.BidAmount) AS TotalBidAmount

FROM DimDate\_Bob AS d

INNER JOIN FACT\_BID AS b ON d.DimDate\_ID = b.DimDate\_ID

GROUP BY d.Month, d.YEAR