

```
1  --View for FactTrips
2  use[DWTaxiService-sdd65]
3
4  go
5  CREATE VIEW vwDataForFactTrips
6  as
7  SELECT
8      [TripNumber] = CAST ([number] AS nchar(50)),
9      [DateKey] = [DimDates].[DateKey],
10     [LocationKey] = [DimLocation].[LocationKey],
11     [DriverKey] = [DimDriver].[DriverKey],
12     [TripMileage] = CAST(isNull([milage], -1) AS decimal(18,4)),
13     [TripCharge] = CAST (isNull([charge], -1) AS decimal(18,4))
14 FROM
15     ((([TaxiServiceDB-sdd65].[dbo].[Trip] INNER JOIN DimLocation ON
16         [TaxiServiceDB-sdd65].[dbo].[Trip].[Street_Code] = DimLocation.StreetId)
17     Inner Join DimDriver on DimDriver.DriverID = [TaxiServiceDB-sdd65].[dbo].
18         [Trip].[Driver_Id])
19     Inner Join DimDates on DimDates.[Date] = [TaxiServiceDB-sdd65].[dbo].[Trip].
20         [Date])
```