**Select [TrainDatabase.db]:**

SELECT Travel.Time, R.routeName, S.StationName AS StationName, T.TrainName as trainName from travel inner join Stations S on Travel.StationID = S.StationID inner join Trains T on Travel.TrainID = T.TrainID inner join Routes R on Travel.RouteID = R.RouteID

* Ebbes originale SQL statement.

**TravelSelect [TravelSelect.db]:**

SELECT distinct trainNAme, Time from simplified3 WHERE RouteName = 'NkbFKbh' AND StationName = 'Roskilde' AND Time >= 8.3 AND Time <= 10.3;

* Vores eget SQL statement, der finder tog og tidspunkt.

**Console1 [TrainDatabase.db]:**

// find mulige adgange  
SELECT RouteName, Time, StationName from simplified3 where StationName = 'Næstved' and RouteName in (SELECT st1.RouteName as routes from (SELECT distinct RouteName from simplified3 where StationName = 'Næstved') as st1, (SELECT distinct RouteName from simplified3 where StationName = 'København H') as st2 where st1.RouteName = st2.RouteName) and Time > 2 ORDER BY Time LIMIT 3

* Ebbes NYE SQL statement der finder rute, tidspunkt og station (?)

**CreateView [TrainDatabase.db]:**

CREATE VIEW simplified3 as SELECT R.RouteName, Travel.Time, S.StationName AS StationName, T.TrainName as trainNAme from travel inner join Stations S on Travel.StationID = S.StationID inner join Trains T on Travel.TrainID = T.TrainID inner join Routes R on Travel.RouteID = R.RouteID

* View der samler diverse data i en virtuel tabel.
* Views kan simplificere processen, da de samler data på et sted.