

Partners:

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Assumptions (All from the last assignment):

Traveling With: We assume that the TravelingWithID is the ID of the person that they are traveling with, whereas the customerID is their own ID.

We are assuming that all ID's can be just about anything as long as they are not too long. We're consistent internally.

Customers cannot be traveling alone and cannot be traveling with themselves.

For each customer traveling with other customers, there is only one relation per Primary-customer/traveling-with-customer pair. The traveling-with-customers do not have a relation back to the primary customers

Project Phase 3:

Part 1:

Database has been extended, adding twice the number of rows.

Part 2:

1. Senior guides must have a salary of at least \$50,000.  
Trigger Name: SRGUIDESALARYCHECK.  
Type: Before  
Operation: Insert or Update  
Granularity: For Each Row
2. Buses must be made in 2010 or newer.  
Trigger Name: BUSAGECHECKING  
Type: Before  
Operation: Insert or Update  
Granularity: For Each Row
3. Tours in the city of Boston require the VehicleType be amphibious.  
Trigger Name: CHECKTBOSTONTOURVEHICLE  
Type: Before  
Operation: Insert or Update  
Granularity: For Each Row
4. When a booked tour is created, the PurchaseDate is automatically set to 3 months after the creation date, i.e., D + 3 months. The PurchaseDate may be manually changed later, but when the tour is initially booked, the purchase date should be set to default as mentioned above.  
Trigger Name: SETPURCHASEDATE  
Type: Before  
Operation: Insert  
Granularity: For Each Row
5. A tour guide cannot be assigned to more than one booked tour in the same day.  
Trigger Name: GUIDETOURBOOKLIMITER  
Type: Before  
Operation: Insert  
Granularity: For Each Row

Part 3:

Eclipse Project File is included as the Oracle JDBC directory along with the .java file.