I. My project is called "Logistics Company". Logistics is a crucial sphere of peoples and economic life. It is extremely important to have an effective: fast, reliable, not expensive freight transport system to ensure a country life.

For me it is interesting to understand the basic things of how the logistics company application works. A customer registers to the system and input information about its potential freight: its weight, the departure station and destination station. According to the input info, the system outputs the info about the price of the shipment. If the freight is physically prepared and shipped the system collects all info about the freight: about the freight itself, departure and destination stations, dates of shipment and delivery, and price of the service.

This is an application of a company which runs a logistics business and has several stations (branches) throughout the country. I think this application is a must for such companies. It helps to run business effectively by having access to the common database throughout all the branches and controlling deliveries. Also this app is helpful for customers who can fast and easily, via the internet source, get info about their potential shipments and the prices.

II. Model and Table Structure

Model Num.	Model Name	Model purpose
1	Customer	POJO of a customer
2	Station	POJO of a station
3	ZipCode	POJO of a ZIP code
4	Rate	POJO of a rate
5	Order	POJO of an order
6	ShoppingCart	POJO of a shopping cart
7	CargoType	POJO of a cargo type
8	ShippingType	POJO of a shipping type
9	Cargo	POJO of a cargo

Table Num.	Table Name	Table Keys	Model related to Table
1	Customer	id (PK) zip_code (FK1)	Customer
2	Station	code (PK) zip_code (FK1)	Station
3	ZipCode	zip_code (PK)	ZipCode
4	Rate	route(PK) stationFrom (FK1) stationTo (FK2)	Rate
5	Order	id (PK) cargoId (FK1) customerId (FK2)	Order
6	ShoppingCart	id (PK) customerId (FK)	ShoppingCart
7	CargoType	type (PK)	CargoType
8	ShippingType	type (PK)	ShippingCart
9	Cargo	id (PK) route(FK1) cargoType (FK2) shippingType (FK3) cartId(FK4)	Cargo