**Tutorial: JDBC (Java Database Connectivity)**

**Task to do**

The file *arrived\_flights.txt* presents a live information about arrived flights of the Heathrow Airport, London.

1. In database *test* build a table *Flights(scheduled, flight, from, delay, terminal)* and insert into the table data from the file *arrived\_flights.txt.*

2. All the following tasks have to be solved through Java (not directly through MySQL):

* Update arrival time for the flight KU101.
* Update arrival time for each flight from Paris which arrives earlier than at 15.00.
* Give to the dispatcher a possibility to update arrival time of several flights manually (First download a list of flights from database, then put necessary changes, and finally update the database using ***PreparedStatement***).
* Calculate a number of flights that are delayed in X minutes and more.