Business Intelligence (Module 2) SW setup

Option 1: laboratory

All computers in the laboratories 2.2, 3.1, 3.3, and 4.2 are equipped with the required software.

Option 2: remote connection via Guacamole

Connect to a random computer in the laboratories by connecting to https://csi-rlab.campusfc.unibo.it/. Note that:

- this is possible only when computers are turned on (i.e., Mon-Fri, 9am to 7pm approximately);
- computers may not be available when laboratories are full (it is unlikely, but a possibility nonetheless).

Option 3: individual install

Install the software on your computer and remotely connect to the on-campus database (no VPN or SSH tunnel required).

- Indyco Builder: http://www.indyco.com/repository/releases/latest/IndycoBuilder.msi
- ~~Tableau Prep: https://www.tableau.com/products/prep/download?signin=academic~~
- Tableau Desktop: http://www.tableau.com/products/desktop/download?signin=academic
- SQL Developer: https://www.oracle.com/database/sqldeveloper/technologies/download/

Indyco License (non-commercial educational purpose only)

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Tableau ~~Prep and~~ Desktop License (non-commercial educational purpose only)

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TCJ2-6787-AB20-CE3F-43B9
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Individual Tableau licenses can be requested by students at https://www.tableau.com/it-it/academic/students#form

Database connection

The database we will work with is in a PostgreSQL instance.

- Host: 137.204.78.85
- Port: 5432
- Database: bi
- Credentials: check **Credentials.pdf** file in Virtuale (to be published)
- Schema: tpcd
- Accessibility: 24/7, even outside the Unibo network

Database IDE

To connect to the database via SQL Developer:

- Download the latest Java 8 PostgreSQL's JDBC drivers here: https://jdbc.postgresql.org/download
- Add the driver in SQL Developer
  (Tools > Preferences > Database > Third party JDBC drivers > Add …)
- Setup the connection as shown in the last screenshot