Assignment 12. Final Project's Last Submission

This document specifies what must be included in the Final Project's last submission.

Date: This assignment is due by **Tuesday**, January 24th, at 11:55 PM (debe entregarse **ANTES** del **martes** 24 de enero a las 23:55).

A compressed file (zip or rar) containing the following documents:

ShortName: It is the Final Project Name, but in a very short way (2-3 words).

A) Database **Requirements**

1. A pdf file named "GX.LFP. ShortName.DataRequirements.pdf*"* with the database **Data Requirements** *updated*, including also the functional requirements so it will reflect the current database state as it appears in the final ER & R. Diagrams.

   It must contain a complete description of the whole problem, the division in 3 parts and the responsible person identification.

   At this point, it is recommended to submit the first and second deliveries submitted that are related with data requirements: A text describing the problem in a continuous way (assignment 3), but also the description in detail of entities and relationships submitted later (assignment 4).

B) Entity Relationship Diagram:

2. A .**DIA or .VSD** file named "GX.LFP. ShortName.ERDiagram.vsd/dia" with the final **Entity-Relationship Diagram**.

3. A pdf file named "GX.LFP. ShortName.ERDiagram.pdf" with the final **Entity-Relationship Diagram** in pdf format.

C) Relational Diagram:

4. A .**DIA or .VSD** file named "GX.LFP. ShortName.RDiagram.vsd/dia" with the final **Relational Diagram**.

5. A pdf file named "GX.LFP. ShortName.RDiagram.pdf" with the final **Relational Diagram** in pdf format.

6. A pdf file named "GX.LFP. ShortName.SQLServer2014.RDiagram.pdf" with the final **Relational Diagram** taken as a screen shot from the SQL Server 2014.

D) SQL (Transact and Oracle **scripts**)

7. A txt file, named " GX.LFP. ShortName.SQLSentencesTransact.sql" with the script containing all the **SQL sentences** used for creating the Final Pro-

ject database in Microsoft **SQL Server**. It must be possible to create the whole database executing this script.

8. A pdf file, named " GX.LFP. ShortName.SQLSentencesTransactSQL.pdf" with all the **SQL sentences** used for creating the Final Project database in **Microsoft SQL**. It is a pdf of the previous file.

9. A txt file, named " GX.LFP. ShortName.SQLSentencesPLSQL.sql" with the script containing all the **SQL sentences** used for creating the Final Project database in **Oracle**. It must be possible to create the database executing this script.

10. A pdf file, named " GX.LFP. ShortName.SQLSentencesPLSQL.pdf" with all the **SQL sentences** used for creating the Final Project database in **Oracle**. It is a pdf of the previous file.

E) Datatypes

11. The pdf created in the assignment 11 (pdf number 3) named "GX.LFP.ShortName.DataTypes. **DefaultsAndChecks.MainTables**.pdf" containing what is specified in this assignment (table with data types, lengths and data type examples, screen shots, default values and check constraints).

12. A pdf file named "GX.LFP.ShortName.**TransactDataTypes**.pdf*"* with the Transact SQL data types summary, as submitted in a previous assignment.

13. A pdf file named "GX.LFP.ShortName.**PLSQLDataTypes**.pdf*"* with the Oracle built-in data types, as submitted in a previous assignment.

Workload table

14. A pdf file with the final workload table named "GX.LFP.ShortTitle.WorkloadTable.pdf", containing the participation of each group member in every previous assignment and **also the global one**, computed as the arithmetic mean of the individual assignments.

If any of the previous files is not included in the final submission or any of them is in a wrong format or not readable, the Final Project will be graded as "Not shown" (no presentado) been impossible to pass the course in this situation. The group will be notified about this kind of problems by the professor and they will need to fix it as soon as possible.

Students will use Task 12 to deliver this file and the same student that did it last times will submit it again.

He or she will submit a compressed file (in zip or rar) named: **GX.AA_RD_JP.FP.LastD.zip** standing for:

G: Group
X: Group Number. Will be 1, 2, and so on.
AA_RD_JP: Ana Alvarez, Rosa Diaz, Juan Perez
FP.LastD Final Project. Last Delivery

Students **will attend to Lab F3 during the last week of the course**. They will use lab time for working in this delivery and for clarifying questions with the professor, when necessary.