

XML Databases

Exercise 1

Store the document *info.xml* (with its associated XML schema) of the previous assignment in Oracle9i (table *infoTable* of XMLType).

Exercise 2

Write an **SQL** query to return:

1. the document stored in *infoTable*.
2. the level of the "CMPS 378" course.
3. the registrations in the course "CMPS 277".
4. the directories, xml schemas, and xml tables that you created.

Run your queries.

Exercise 3

Write an **SQL** query to:

1. update the *info.xml* document to reflect the fact that the student 2004-123456 withdraws the course CMPS 378.
2. insert a second document in *infoTable* which is not valid (enable full instance validation before doing so).
3. show the mappings done in the structured storage.

Run your queries.