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The Oracle Portal Prototype - Office Hours Registration

Tadej Ulčar

Undergraduate Student
Faculty of Organizational Sciences, University of Maribor, Slovenia
Tadej_Ulcar@Hotmail.com

Project Description

The developed solution facilitates students' registration for consultations with Professors and Assistants during their office hours using the Internet application. The program is an efficient and effective solution of the problems that arise from having a set timetable of office hours, namely the setting of the office hours at the time that best matches the expressed student time preferences and simultaneously corresponds with Professors' or Assistants' availability. The prototype also allows students to schedule a meeting on a specific day and time, thus reducing waiting times. Furthermore, using the presented solution Professors are also provided with information about students' intent for a meeting during office hours. The solution is based on the stored procedures in PL-SQL and is completed with the Oracle Portal application. The user interface, developed with the abilities of Oracle Portal is safe, reliable and at the same time user-friendly.

Lessons Learned

Oracle9iAS Portal is an integral component of the Oracle9i Application Server. It provides an extensible framework that integrates web-based resources such as web pages, applications, business intelligence reports, and syndicated content feeds, within standardized, reusable information components. The application itself is easy to use but difficult to master. The basic principles are consistent and uncomplicated, however advanced portal development poses a great challenge for the user.

References

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Mentor:

Robert.Leskovar@FOV.Uni-Mb.si