

Master program Databases - Support for Business (BDSA) Development competition BDSA - Oracle Academy 2015

General information and rules

The contest is open to all students from the master program Databases - Support for Business (BDSA).

Students will form teams of max. 3 students and they choose a team name and a mentor - a teacher from the master program BDSA. The team can involve first year students and / or second year.

Students communicate constantly with their mentor and provide them the application and documentation until the established dead-lines.

The application will be developed using Oracle technologies, MySQL and / or Java.

Each team made a project proposal that presents the team, objectives, technical solution development steps and impact.

The project proposal is presented in a Word document max. 10 pages, in English, containing the following information:

1. Project title
2. Team's description
3. Abstract (max 200 characters)
4. Keywords – max 5 words
5. Contents:
 - a. Introduction – objectives and general description of the application
 - b. Technical solution: the architecture and technologies
 - c. Use Case diagrams and class diagrams in UML
 - d. Roles and tasks for each member team
 - e. Screenshots of the application
 - f. Work plan, stages and methodologies
 - g. Impact: social, economic and environment;
6. Conclusions

The project proposal is approved by the mentor that can brings additions / reviews.

Between 18 to 22 May, teams will deliver a 15-minute presentation of the project, including a demo of the application, according to the following structure:

1. Project title
2. Objectives and general description of the application
3. Technical solution: the architecture and technologies
4. Stages for the development
5. Roles and tasks for each member team
6. Demo of the applicaton
7. Conclusions and further development
8. Q&A

Important dates:

- 16 march - 11 april – Teams enrolment;
- 12 april - 9 may – Development;
- 9 – 18 may – Mentoring and reviewing;
- 18 – 22 may – Final presentation (1 day). Award Ceremony.