Presentation of WebCT usage in deploying quiz assignments

Author and Author Affiliations: Ivica Matotek, CARNet, Trg sv. Trojstva 3, 31000 Osijek, Croatia, e-mail: ivica@os.carnet.hr

Abstract: I'll like to present deployment of quiz assignments in higher educations by usage of web-based tool WebCT. I will explain how to create a questions database, how many type of questions WebCT have. I will start with Add Page or Tool wizard to add quiz to my course. After that I will go to the Quiz and Survey Management show how to edit question set and manage question database. Then I will explain five type of questions that exist in the WebCT, that are "Multiple Choice", "Matching", "Calculated", "Short Answer" and "Paragraph". In "Multiple Choice" type of question we can create questions and answers where student must choice between one or more correct answers, after creating couple questions of this type I will continue to the next question type "Matching" where student must connect correct answer by comparing two columns. Next is "Calculated" where student must calculated answer of the expression in the question. Then I will explain "Short answer" type of question where student must enter short (one word) answer and I will present the difference between short and long answer. Then, I will demonstrate the "Paragraph" type of question that is only type of question that WebCT can't grade automatic because obvious reason. After creating the questions I will show how to organize questions in category, how to create randomly generated quiz by usage of different category. Now I will show how to deploy the quiz to the students, and make it available to them to start an exam. What are options of the designer in deploying correct or right answer and what kind of feedback designer can provide to the students. What are security measures that designer can implement to achieve fairness and minimize cheating in exams. Then I will present how to grade quiz and how to administrate student grades after grading is over. How to change student grades, how to send additional feedback to the student and/or to give him/her additional assignment. At the end I will demonstrate how to create backup and reset quiz assignment only for one student or for entire class. Then I would like to present usage of WebCT quiz assignment in real situation in my organization where we use quiz to grade our lectures.