

DISTRIBUTING COMPUTER BASED TRAINING THE EASY WAY WITH THE LESSON REGISTRATION SYSTEM (LRS.Net)

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Problem

In the last 5 years the distribution of Computer Based Training (CBT) material has shifted to the Internet. This shift necessitated a change in the presentation and monitoring system for CBT material.

Method

To distribute and monitor the use of CBT a Lesson Registration System was built with Microsoft.Net technology (LRS.Net). This system consists of a central web-server and a database. The database holds three major tables: Lessons, Accounts and Sessions. The lesson table holds information on the lessons and the reference (URL) to the lesson on the Internet. This enables referring to lessons somewhere on the Internet as well as our own lessons. To assure the presence of CBT material of others, each night the LRS.Net system checks all the URLs. Students of our own institution are automatically imported in the Account table periodically. Other (internet) users can create their own account. The use of lessons by users is registered in the Session table.

Results

LRS.Net has been online since 2004 and has logged all lesson- and student data centrally. It was used by our own students as well as students all over the world. The number of accounts and lessons are still growing prosperously. In 1 year the number of lessons has grown to more than 350, used by more than 5,000 users in over 30,000 interactive sessions. Because it is an open system, anybody with a valid email address can create his own account. LRS.Net is therefore a source of Medical CBT, interesting for all medical educators in the world.