MultiEmit

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Description

MultiEmit is a web-based results management application centered around the EMIT-systems. The EMIT-cards and punches are widely used in orienteering and multisports to authenticate that the competitors have visited the required points during the competition. More detailed information on the EMIT-systems can be found on the webpage, unfortunately only in Finnish: <https://fi.wikipedia.org/wiki/Emit>.

User instructions

The application requires a login with correct credentials. Currently the application only has two user accounts. These are username:admin password: admin, and username:user password:user. The admin account has full privileges for editing and viewing. The user account has only viewing privileges.

The application is divided into three major parts: the competitions, the competitors, and the EMIT-cards. Each competition consists of a name, location, and date. Each competitor has a name, club, and an unique EMIT-card. Each EMIT-card can only have one owner at one time. This makes it possible to identify each competitor by their EMIT-number. Each EMIT-card has a unique number, and a list of successful EmitPunches at different controls. Each EmitPunch contains the code of the control as well as a timestamp.

Services and functions

The following services are central to the result application:

* Adding, viewing, and removing competitors
* Adding, viewing, and removing competitions
* Adding, viewing and removing EMIT-cards
* Editing the content of the EMIT-cards (EmitPunches)
* Adding competitors to different competitions
* Adding results to competitions based on the contents of a competitors EMIT-card
* Associating a competitor with an existing EMIT-card