数据科学与计算机学院

数据库课程设计报告

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Crew Management System

§1.1　开发环境与开发工具

§1.2　系统需求分析

A crew management system can store the training record and provide a great feed back for the training crew. Our crew is training on a daily basis, one finds that by comparing and contrast, would make a positive and huge impact on the confidence and momentum of the training individuals as well as crew members. Therefore developing a crew management system would greatly enhance the efficiency in terms of designing training plans and logging.

§1.3　功能需求分析

A basic crew management system would require the following N functionalities:

1. user management

    (a) user adding
    include 3 kinds of member type: Crew Coach, Crew Leader, Crew member

    Crew Coach can announce the plans for this year: have access to modifying the calender: dates for group extra training program, dates for out field races, etc..

    Crew Leader can design and publish training plans(in the form of notice-board) and specify the training program for the day. Have access to team budgets, logging of team budgets.

    Crew members can update their status on the training program of the day. How many push-ups and squats(training programs of the day), how much time for the 10 laps running, etc..

To be continued...

(b) user deletion

the deletion of the mentioned crew member types. Cascade deletion(deleting team members would also delete their training records)

(c) password modification add password, update password. Involves registration.

2.

§1.4　系统设计

§1.5　系统功能的实现

§1.6　课程设计心得体会