

# CM20145 Assignment 2004: Web based auction

This document includes information about the organization of the database and programs, and also the source codes for all files.

An on-line version of this site is available on the addresses:

- <http://people.bath.ac.uk/rb247/Database/courseWork/>
- <http://people.bath.ac.uk/st221/CM20145/CW/>

Both of those addresses should normally ask for a user name and password, the user name is **st221** and the password is **rb247**. The system is normally working, but sometimes gets slowed down when people.bath.ac.uk is busy, and also displays an error message "cannot connect to database" when the MySQL server has too many connections (from other web sites on people.bath.ac.uk)

Both websites connect to the same database (cm20145db004) and use the tables starting with the prefix **st221\_rb247\_project**. If the system seems not to be working because tables have been dropped, please go to:

- <http://people.bath.ac.uk/rb247/Database/courseWork/table.php> or
- <http://people.bath.ac.uk/st221/CM20145/CW/table.php>

to create the tables. Note that that URL will erase the old tables, therefore old user and book information will be lost.

When table.php is launched, it will also insert some data in the tables:

- The user names **bla**, **jb007**, **aa001**, **bb001**, **cc001**, **dd001**, **ee001**, **ff001** and **gg001** will be created, with password **bla**
- Some books, sells and bids will be entered

Source codes and images can be downloaded via:

- <http://people.bath.ac.uk/rb247/Database/courseWork/src.zip>
- <http://people.bath.ac.uk/st221/CM20145/CW/src.zip>