Name

   lib.php – various functions connecting to MySQL database

Description

   Contains php functions for connecting to the remote MySQL database. These functions are used in addClasses.php and classSelect.php for connecting to and disconnecting from the databases used in this project.

Functions

   Function name: connect($user)
   Parameters   : $user – a string used for all database credentials (e.g. username,
                     password, database name)
   Returns   : A MySQL link identifier if a connection is successfully opened
                     FALSE on failure
   Description   : Connects user to database, with static credentials. This function is used in classSelect.php to access the Database for storing user information. It is also used in classSelect.php to retrieve class descriptions from a different database.

   Function name: disconnect($conn)
   Parameters   : $conn – a MySQL link identifier
   Returns   : None
   Description   : This function is used to disconnect a from a Database.

   Function Name: getDesc($class)
   Parameters   : $class – a string representing a Class Name and
                      number (e.g. CMSC201)
   Return   : a string containing a class description for the given class
   Description   : This function is used in classSelect.php to retrieve descriptions
                     from a database. The descriptions are then JSON encoded before
                     being displayed.