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WEB APPICATION DEVELOPMENT

PHP Language

Messenger Service



Code a website to carry out a messenger service. Users will have a contact list. Create the following tables:

users: this table saves the users that can log in the system. It consists of iduser (primary key), nick, password and name.

contacts: stores the contacts for each user. It consists of iduser and idcontact. Both attributes take part in the primary key. The iduser column represents the user that registered the contact. The idcontact column represents the user id of the contact. Both must be registered users.

messages: this table stores all messages that have been sent. It consists of idmessage (primary key), refsender (user who sent the message), refrecipient (user who received the message), date, time, subject (short title), body.

1) Code an index.php script to carry out the log in system validating the both user and password. Use a session variable to control the application access. If the credentials are wrong, display a message and ask for the credentials again.

2) Code an script called agenda.php with the following functionalities:

- Show a welcoming message displaying the user nick.
- Display the contact list of the user online. The nick column will be a link to the messages.php script.

3) Code the messages.php for sending a message to the specified contact.

4) Code the newContact.php script for creating new contacts. Use a select control for displaying the candidate contacts. Only new contacts can be added.