Java Enterprise Edition

Fall Semester 2020

Instructor: Zhuanyshev Ilyas

HOME TASK 6

Problem 1

Continue developing your social network – ARALASU.KZ.

Now, you will add "Messages" module into application. Create tables in database, called - chats and messages:

chats(

> **id – int(11)**
>
> **user_id – int(11)** - *foreign key with table **users.id***
>
> **opponent_user_id – int(11)** - *foreign key with table **users.id***
>
> **created_date – timestamp**
>
> **latest_message_text – text**
>
> **latest_message_time – timestamp**

)

messages(

> **id – int(11)**
>
> **chat_id – int(11)** - *foreign key with table **chats.id***
>
> **user_id – int(11)** - *foreign key with table **users.id***
>
> **sender_id – int(11)** - *foreign key with table **users.id***
>
> **message_text – text**
>
> **read_by_receiver – boolean**
>
> **sent_date – timestamp**

)

You will be able to see your friend's profile page. Then, by clicking to "Send Message" button, you will send message.

You will create new chat page after sending message to your friend. Then, if you send message to him again, you will use previous chat. Be carefull with chats. There will be only one chat with one pair of users.

Sending message from friend's profile:

ARALASU KZ   Feed   My Friends   Groups   My Posts   Messages   Pictures   Videos

Send Message to Musa Uatbayev   ✕

Hello Musa!

Close   Send

...hdays

...ev, tomorrow

...genov, 02 October

...atov, 05 October

...10 October

We don't like lazy students!!!

Lazy students must try to work hard! We don't like students who don't do home assignments from Java EE, where instructor is Zhuanyshev Ilyas

More →

Posted on September 09, 2020 by **Musa Uatbayev**

Musa Uatbayev, 30 years

⊖ **Remove From Friends**

✈ **Send Message**

↪ **Logout**

I hope, you will be a perfect Java EE P rogrammer

To be a perfect Java EE programmer, you must try to complete all Zhuanyshev Ilyas' tasks and home assignments!

More →

Posted on September 07, 2020 by **Musa Uatbayev**

My Games

⚽ FOOTBALL ONLINE

🏓 PING PONG ONLINE

♟ CHESS MASTERS

🏎 RACES ONLINE

Messages chat list:

ARALASU KZ   Feed   My Friends   Groups   My Posts   Messages (1)   Pictures   Videos

Search Messages   🔍 Search

Latest birthdays

Musa Uatbayev, tomorrow

Azamat Tolegenov, 02 October

Yerik Utemuratov, 05 October

Aybek Bagit, 10 October

Ilyas Zhuanyshev, 31 years

🪪 **My Profile**

⚙ **Settings**

↪ **Logout**

*** Musa Uatbayev ***   12:43 05.10.2020

Hello Friend!

Azamat Tolegenov   12:55 03.10.2020

Put F to all students!

Anel Mukhamejanova   18:55 02.10.2020

Try to test this code!

Aybek Bagit   09:23 01.10.2020

You are right!

My Games

⚽ FOOTBALL ONLINE

🏓 PING PONG ONLINE

♟ CHESS MASTERS

🏎 RACES ONLINE

Messages chat details:

ARALASU KZ

Feed   My Friends   Groups   My Posts   Messages   Pictures   Videos

Ilyas Zhuanyshev, 31 years

My Profile

Settings

Logout

Ilyas Zhuanyshev   08:10 04.10.2020

I gave them home task 6 from Java EE

Musa Uatbayev   08:19 04.10.2020

Do you think that they can complete
this task?

Ilyas Zhuanyshev   09:22 04.10.2020

Bro, I think they can not complte this
task!

Ilyas Zhuanyshev   12:22 05.10.2020

Hi bro!

Musa Uatbayev   12:43 05.10.2020

Hello Friend!

Send Message   Send

Latest birthdays

Musa Uatbayev, tomorrow

Azamat Tolegenov, 02 October

Yerik Utemuratov, 05 October

Aybek Bagit, 10 October

My Games

FOOTBALL ONLINE

PING PONG ONLINE

CHESS MASTERS

RACES ONLINE

New messages must be shown with different style.

You are not allowed to add edit and delete functions for messages. Reading and sending are enough.