

Java Enterprise Edition

Fall Semester 2020

Instructor: Zhuanyshev Ilyas

TASK 6

Problem 1

Continue developing a social network – ARALASU.KZ, by using your Java EE skills, gained during this course. Your task is to develop "Friends Module". You must be able to search other profiles and send friends requests. Then, request receivers can "Reject" or "Add To Friends" request senders. Create tables in MySQL or PostgreSQL:

friends requests (

id – int(11)

user_id – int(11), - foreign key with table *users.id*

request_sender_id – int(11), - foreign key with table *users.id*

sent_time – timestamp

)

friends(

id – int(11)

user_id – int(11), - foreign key with table *users.id*

friend_id – int(11), - foreign key with table *users.id*

added_time – timestamp

)

Functionalities:

Authenticated user can search users by entering full name

Authenticated user can see other users profile page

Authenticated user can send friend requests to found users from search

Authenticated user can see a list of friend request from other users

Authenticated user can reject or confirm friends request from other users

Authenticated user can see a list of own friends


Authenticated user can remove user from friends list

Pay attention to security:


Check session activity

Only authenticated user can see a profile page of another user

Friends Page:




FeedMy FriendsGroupsMy PostsMessagesPicturesVideos




Ilyas Zhuanyshhev, 31 years
[My Profile](#)
[Settings](#)
[Logout](#)

Search Friends


Q Search




Musa Uatbayev
30 years old
[Send Message](#)



Anel Mukhamejanova
23 years old
[Send Message](#)



Aybek Bagit
31 years old
[Send Message](#)



Azamat Tolegenov
32 years old
[Send Message](#)


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](#)

Friends Page, if you started searching:



FeedMy FriendsGroupsMy PostsMessagesPicturesVideos




Ilyas Zhuanyshhev, 31 years
[My Profile](#)
[Settings](#)
[Logout](#)


Ilyas

Q Search


Search results for: "Ilyas"




Ilyas Armanov
22 years old
[Add To Friends](#)



Ilyas Serikov
21 years old
[Request Sent](#)



Ilyas Kurman
32 years old
[Add To Friends](#)



Ilyas Manasov
29 years old
[Add To Friends](#)

Latest birthdays

Musa Uatbayev, tomorrow
Azamat Tolegenov, 02 October
Yerik Utemuratov, 05 October
Aybek Bagit, 10 October


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Friends Page, if you received a friend request:

ARALASU KZ

FeedMy Friends (2)GroupsMy PostsMessagesPicturesVideos



Ilyas Zhuanyshv, 31 years

[My Profile](#)


[Settings](#)

[Logout](#)

Search Friends

Q Search


You have 2 new requests



Ilyas Armanov

22 years old


[Confirm](#)[Reject](#)



Ilyas Serikov

21 years old


[Confirm](#)[Reject](#)



Musa Uatbayev

30 years old


[Send Message](#)



Anel Mukhamejanova

23 years old

[Send Message](#)



Aybek Bagit

31 years old

[Send Message](#)

Latest birthdays

Musa Uatbayev, tomorrow

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Yerik Utemuratov, 05 October

Aybek Bagit, 10 October

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Profile Page of another user:

ARALASU KZ

FeedMy FriendsGroupsMy PostsMessagesPicturesVideos



Musa Uatbayev, 30 years

[Remove From Friends](#)

[Send Message](#)

[Logout](#)

We should improve our Java EE Skills

For me, Java EE is one of the most important subjects in my university life. We must work hard, and try to practice more to improve our skills.

More →

Posted on September 27, 2020 by Musa Uatbayev

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 Zhuanyshv Ilyas

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Posted on September 09, 2020 by Musa Uatbayev

I hope, you will be a perfect Java EE Programmer

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

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Posted on September 07, 2020 by Musa Uatbayev

Latest birthdays

Musa Uatbayev, tomorrow

Azamat Tolegenov, 02 October

Yerik Utemuratov, 05 October

Aybek Bagit, 10 October

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