

Virtuelizacija procesa

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Proračuni na osnovu zahteva

Uputstvo za korisnike

Autori:

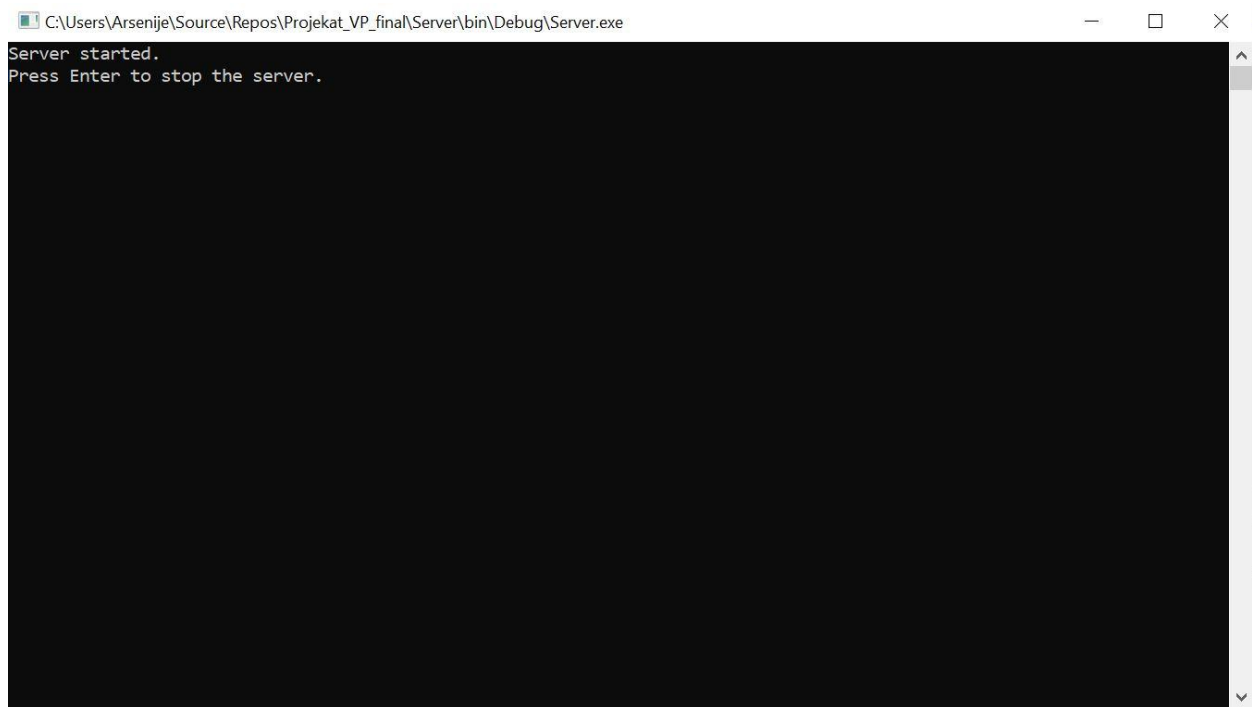
Arsenije Rodić PR102/2020

Marko Ardalić PR148/2020

Đurađ Bubalo PR153/2020

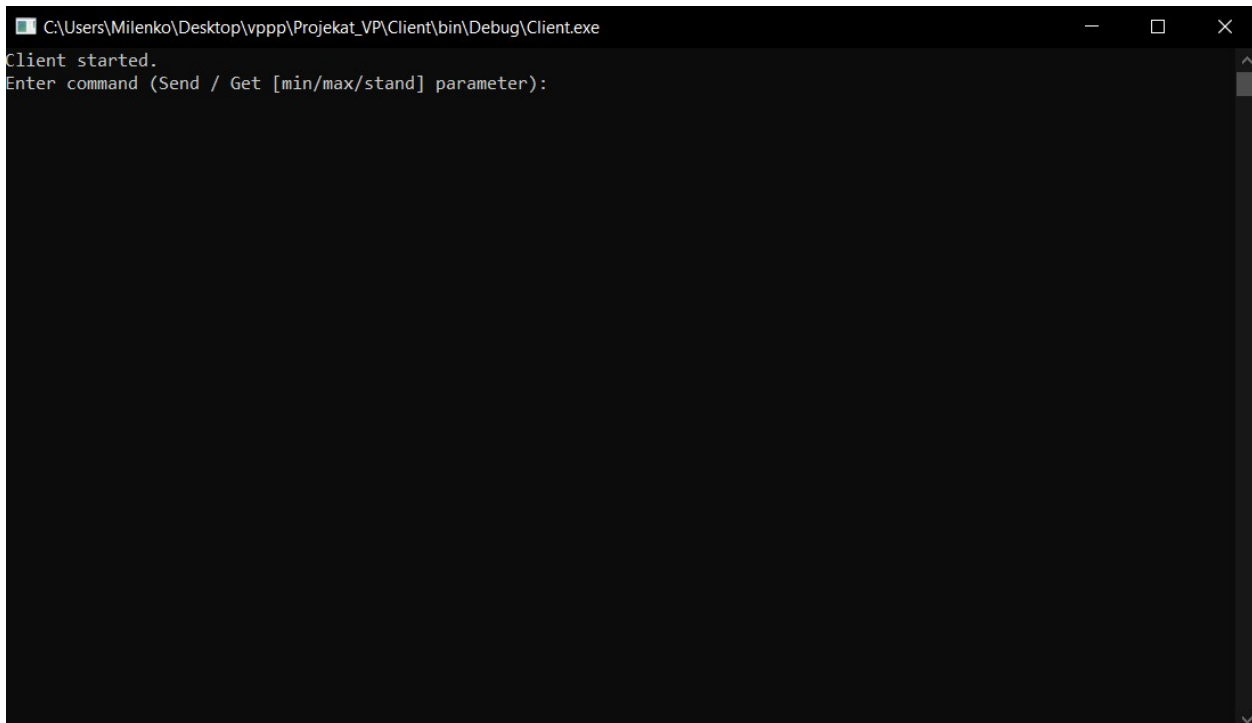
Milenko Stanković PR160/2020

Prilikom pokretanja aplikacije otvaraju se 2 konzole - Client i Server



A screenshot of a Windows console window titled "C:\Users\Arsenije\Source\Repos\Projekat_VP_final\Server\bin\Debug\Server.exe". The window has a black background and white text. The text displayed is "Server started." followed by "Press Enter to stop the server." on the next line. A vertical scrollbar is visible on the right side of the window.

```
C:\Users\Arsenije\Source\Repos\Projekat_VP_final\Server\bin\Debug\Server.exe
Server started.
Press Enter to stop the server.
```






A screenshot of a Windows console window titled "C:\Users\Milenko\Desktop\vp\Projekat_VP\Client\bin\Debug\Client.exe". The window has a black background and white text. The text displayed is "Client started." followed by "Enter command (Send / Get [min/max/stand] parameter):" on the next line. A vertical scrollbar is visible on the right side of the window.

```
C:\Users\Milenko\Desktop\vp\Projekat_VP\Client\bin\Debug\Client.exe
Client started.
Enter command (Send / Get [min/max/stand] parameter):
```

Prilikom upisa "Send" u klijentskoj konzoli dolazi do slanja .csv fajlova iz direktorijuma Upload na server, nakon čega se brišu iz direktorijuma.

« Projekat_VP_final » Client » bin » Debug » Upload ↕ ↺ 🔍 Search Upload

Name	Date modified	Type	Size
 measured_today_09.csv	8.5.2023. 22:59	OpenOffice.org 1.1 S...	1 KB
 measured_today_15.csv	8.5.2023. 22:59	OpenOffice.org 1.1 S...	1 KB
 measured_today_23.csv	8.5.2023. 22:59	OpenOffice.org 1.1 S...	1 KB

 C:\Users\Arsenije\Source\Repos\Projekat_VP_final\Client\bin\Debug\Client.exe

```
Client started.
Enter command (Send / Get [min/max/stand] parameter):
Send
Upload file measured_today_09.csv imported succesfully.
Upload file measured_today_15.csv imported succesfully.
Upload file measured_today_23.csv imported succesfully.
```

« Projekat_VP_final » Client » bin » Debug » Upload ↕ ↺ 🔍 Search Upload

Name	Date modified	Type	Size
This folder is empty.			

Tada server prima te datoteke, parsira i skladišti podatke iz njih u XML bazu podataka.

 C:\Users\Arsenije\Source\Repos\Projekat_VP_final\Server\bin\Debug\Server.exe

```
Server started.  
Press Enter to stop the server.  
Receiving file with name: "measured_today_09.csv"  
Receiving file with name: "measured_today_15.csv"  
Receiving file with name: "measured_today_23.csv"  
Processed CSV file: Temp\measured_today_09.csv  
Processed CSV file: Temp\measured_today_15.csv  
Processed CSV file: Temp\measured_today_23.csv  
CSV files sent and processed successfully.
```

Prilikom upisa "Get min i/ili max i/ili stand" u klijentsku konzolu dolazi do slanja tog zahteva serveru koji vrši proračun i vraća .txt datoteku sa dobijenim vrednostima klijentu.

 C:\Users\Arsenije\Source\Repos\Projekat_VP_final\Client\bin\Debug\Client.exe

```
Client started.  
Enter command (Send / Get [min/max/stand] parameter):  
send  
Upload file measured_today_09.csv imported succesfully.  
Upload file measured_today_15.csv imported succesfully.  
Upload file measured_today_23.csv imported succesfully.  
get min max  
The query returned 1 files.  
Downloaded file calculations_2023_06_02_1644.txt
```

« Server » bin » Debug » TxtCalculations

Search TxtCalculations

Name	Date modified	Type	Size
calculations_2023_06_02_0148.txt	2.6.2023. 15:42	Text Document	1 KB
calculations_2023_06_02_0149.txt	2.6.2023. 15:42	Text Document	1 KB
calculations_2023_06_02_0151.txt	2.6.2023. 15:42	Text Document	1 KB
calculations_2023_06_02_0153.txt	2.6.2023. 15:42	Text Document	1 KB
calculations_2023_06_02_0158.txt	2.6.2023. 15:42	Text Document	1 KB
calculations_2023_06_02_1548.txt	2.6.2023. 16:23	Text Document	1 KB
calculations_2023_06_02_1637.txt	2.6.2023. 16:37	Text Document	1 KB
calculations_2023_06_02_1642.txt	2.6.2023. 16:42	Text Document	1 KB
calculations_2023_06_02_1644.txt	2.6.2023. 16:44	Text Document	1 KB

calculations_2023_06_02_1644.txt - Notepad

File Edit Format View Help

Min Load: 5156,61605

Max Load: 6484,81545