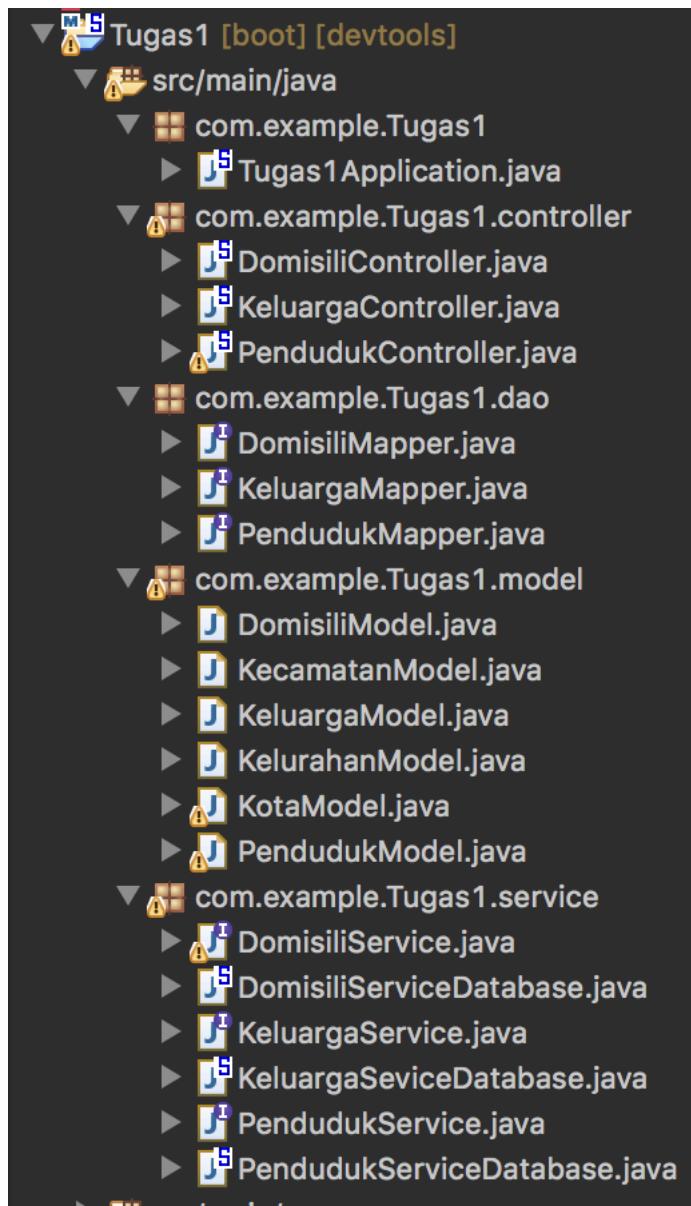


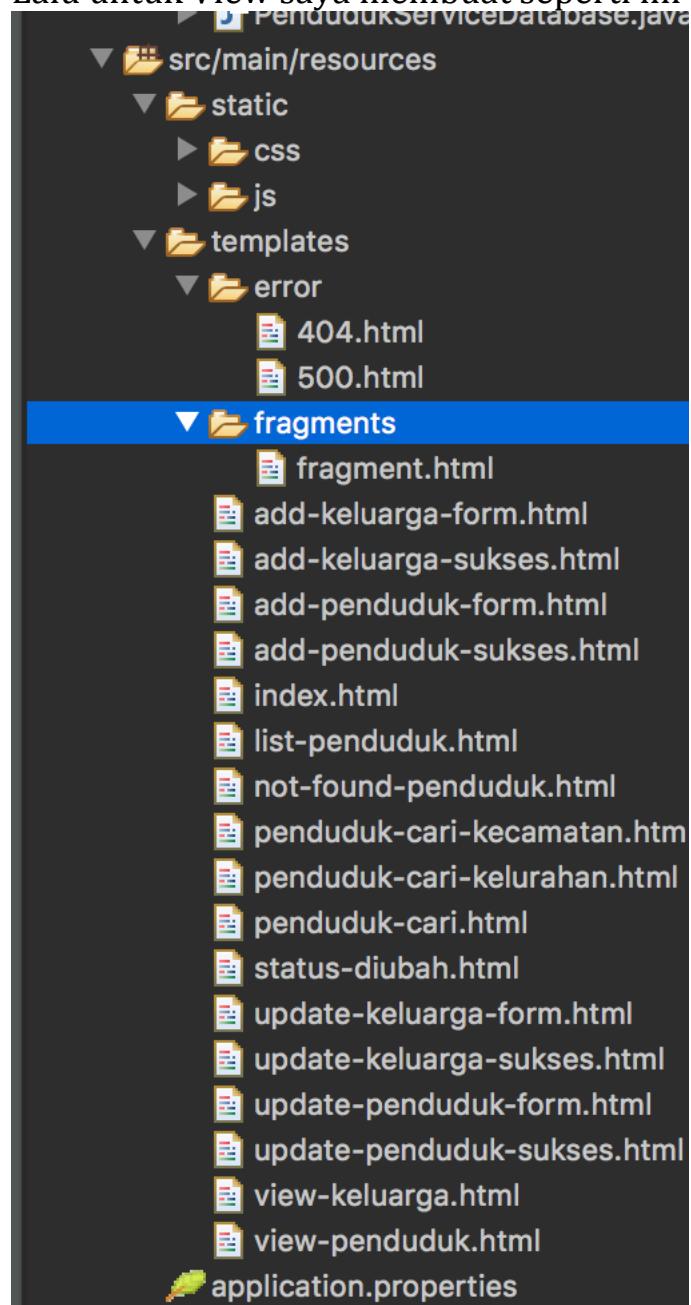
Write Up Tugas 1 APAP
Faiz Muhammad Refano
1506721895
APAP-A

1. Struktur Program,MVC,dan Layering

- 1.Example:Bergungsi untuk menjalankan program Tugas 1
- 2.Controller:Terdapat 3 controller yang saya buat yaitu DomisiliController , Keluarga Controller , Penduduk Controller. DomisiliController berfungsi untuk mengolah fungsi user untuk ditampilkan dalam view yang berkaitan dengan domisili seperti RT RW alamat dll,KeluargaController berfungsi untuk mengolah fungsi user untuk ditampilkan dalam view yang berkaitan dengan Keluarga Model.PendudukController berfungsi untuk mengolah fungsi user untuk ditampilkan dalam view yang berkaitan dengan Penduduk.
- 3.DAO:Data Access Object berfungsi untuk mengakses data dari object yang nantinya DAO ini berisi mapper mapper mengambil objek objek pada database.Terdapat 3 Mapper yaitu:PendudukMapper,KeluargaMapper,DomisiliMapper
- 4.Model berfungsi untuk memodelkan object object yang ada di database kedalam program.Terdapat 6 model yaitu PendudukModel,KeluargaModel,KecamatanModel,KelurahanModel,DomisiliModel,KotaModel
- 5.Service:Berfungsi sebagai pemanggil fungsi yang ada pada Mapper.Terdapat 6 service yaitu:PendudukService,PendudukServiceDatabase,KeluargaService,KeluargaServiceDatabase,DomisiliService,DomisiliServiceDatabase.



Lalu untuk View saya membuat seperti ini



Fitur 1:

The screenshot shows a web browser window with the following details:

- Address Bar:** localhost:8080/penduduk
- Navigation Buttons:** Back, Forward, Stop.
- Links:** https://scele.cs.u... (disabled), https://scele.cs.u... (disabled), Data Penduduk, localhost / localh..., Verify your Apple...
- Navbar:** Navbar, Home, Menambah Penduduk, Menambah Keluarga, Mencari Data, Mencari Data
- Main Content:**

Sistem Informasi Kependudukan

Masukan NIK

Lihat

Masukkan NKK

Lihat

Jika Dimasukkan NIK=310101140716001 tampilan akan menjadi

localhost:8080/penduduk?nik=3101011407160001

< > ⌂

https://scele.cs.u... https://scele.cs.u... Data Penduduk

Navbar Home Menambah Penduduk Mena...

Lihat Data Penduduk - 3101011407160001

NIK = 3101011407160001

Nama = Gadang Mangunsong

Tempat/Tanggal Lahir = Banja...

Alamat = Ds. Bawal No. 160

RT/RW = 046/031

Kelurahan/Desa = PULAU UNT...

Kecamatan = KEPULAUAN SE...

Kota = KABUPATEN KEPULAU...

Golongan Darah = A-

Agama = Islam

Status Perkawinan = Belum Kawin

Pekerjaan = BELUM/TIDAK BEKERJA

Kewarganegaraan = WNI

Status Kematian = Hidup

Non Aktifkan

Putri Duyung... (5) Productio... Ses 1: Introducti... Holland Scholars

Mistborn series -... 6 Buku Bisnis Ya... Apple iCloud

Popular Bio

Frequently Visited

YouTube SCELE Fakultas I... G GosuGame rs - eSpo... YAHOO! Search -

b-cloth login.jpg... mikrotik hotspot >... GitHub

Home - YouTube

Fitur2:

Jika ditekan Lihat maka akan berganti menjadi

| No. | Nama Lengkap | NIK | Jenis Kelamin | Tempat Lahir | Tanggal Lahir | Agama | Pekerjaan | Status Perkawinan | Status dalam Keluarga | Kewarganegaraan |
|-----|---------------------|------------------|---------------|--------------|---------------|-------|---------------------|-------------------|-----------------------|-----------------|
| 1 | Rachel Puti Hartati | 3101016403860001 | Perempuan | Jakarta | 2014-07-10 | Islam | BELUM/TIDAK BEKERJA | Belum Kawin | Anak | WNI |
| 2 | Oliva Halimah | 3101015007140001 | Perempuan | Jakarta | 2014-07-10 | Islam | BELUM/TIDAK BEKERJA | Belum Kawin | Anak | WNI |

Fitur 3:

The screenshot shows a web browser window with the URL `localhost:8080/penduduk/tambah`. The main content is a form titled "Add Penduduk" with fields for Name, Birthplace, Blood Type, Religion, Family Status, Date of Birth, Marital Status, Profession, Nationality, Gender, Death Status, and Family ID. Below the form is a "Submit" button. To the right of the form is a sidebar containing a grid of icons and links. The sidebar includes sections for "Putri Duyung...", "(5) Productio...", "Ses 1: Introducti...", "W", "Mistborn series -...", "6 Buku Bisnis Ya...", "Apple", "Popular", "B", "Bio", "YouTube", "SCELE Fakultas I...", "GosuGame rs - eSpo...", "G", "mikrotik hotspot >...", and "GitHub".

Setelah tekan submit

Navbar Home Menambah Penduduk Menambah Keluarga Mencari Data Mencari Data

Sukses!

Penduduk dengan NIK 3101014201170002 berhasil ditambahkan

Fitur 4:

localhost:8080/keluarga/tambah

Navbar Home Menambah Penduduk Mena...

Add Keluarga

Alamat

RT

RW

Kelurahan/Desa

Kecamatan

Kota

Submit

Putri Duyung... (5) Productio... Mistborn series -... 6 Buku Bisnis Ya... Popular Bio

W M B YouTube

Setelah di tekan submit

localhost:8080/keluarga/tambah

Navbar Home Menambah Penduduk Mena...

Sukses!

Keluarga dengan NKK 317101

Putri Duyung... (5) Productio... Ses 1: Introducti...

Mistborn series -... 6 Buku Bisnis Ya... Apple

Popular Bio

W M B YouTube

Fitur 5:

The screenshot shows a web browser window with the URL <https://scele.cs.u...> in the address bar. The page title is "Update Penduduk". The form contains the following fields:

- Nama: lodo
- Tempat Lahir: tol
- Golongan Darah: A
- Agama: as
- Status Dalam Keluarga: as
- Tanggal Lahir: 2017-02-04
- Status Perkawinan: Kawin
- Pekerjaan: jarwo
- Kewarganegaraan: WNI
- Jenis Kelamin: Perempuan
- Status Kematian: Mati
- Id Keluarga: 11

Below the form is a "Submit" button.

To the right of the form is a sidebar with various links and icons:

- Putri Duyung... (5) Productio...
- Ses 1: Introducti...
- Holland Scholars...
- Mistborn series -...
- 6 Buku Bisnis Ya...
- Apple
- iCloud
- Popular
- Bio
- Frequently Visited
- YouTube
- U SCELE Fakultas I...
- G GosuGame rs - eSpo...
- YAHOO! Yahoo Search -...
- b-cloth login.jpg...
- mikrotik hotspot >...
- GitHub
- Home - YouTube

Jika ditekan submitnya

The screenshot shows a web browser window with the URL <https://scele.cs.u...> in the address bar. The page title is "localhost". The page content displays a success message:

Sukses!
Penduduk dengan NIK 3101014402170003 berhasil ditambah!

Fitur 6:

The screenshot shows a web browser window with the URL `localhost:8080/keluarga/ubah/3171012210170005`. The main content is a form titled "Update Keluarga" with fields for Alamat (bojonegoro), RT (995), RW (995), and Kelurahan/Desa (995). Below the form is a "Submit" button. To the right of the form is a sidebar titled "Frequently Visited" containing various links with icons: Putri Duyung..., (5) Productio..., Ses 1: Introducti..., Holland Scholars..., Mistborn series -..., 6 Buku Bisnis Ya..., Apple, iCloud, Popular, and Bio.

Jika ditekan submit akan menjadi

The screenshot shows a web browser window with the URL `localhost`. The main content displays the message "Sukses!" above the text "Keluarga dengan nkk null berhasil diubah". The browser's address bar and navigation buttons are visible at the top.

Nkk masih terjadi bug tapi data data dapat diganti di database.

Fitur 7:

A screenshot of a web browser window titled "localhost". The address bar shows "https://scele.cs.u... Data Penduduk localhost / localh... Verify your Apple... 500 ERROR X Bootstrap Tables Tryit Editor v3.5 +". The main content area displays a success message: "Lihat Data Penduduk - 3101014402170003" followed by "NIK = 3101014402170003". Below this, various demographic details are listed: Nama = pororo, Tempat/Tanggal Lahir = tol, 2017-02-04, Alamat = Jr. Dahlia No. 193, RT/RW = 039/062, Kelurahan/Desa = PULAU PARI, Kecamatan = KEPULAUAN SERIBU SELATAN, Kota = KABUPATEN KEPULAUAN SERIBU, Golongan Darah = A, Agama = as, Status Perkawinan = kawin, Pekerjaan = jarwo, Kewarganegaraan = WNI, Status Kematian = Mati. At the bottom left is a button labeled "Non Aktifkan".

Setelah di tekan Non Aktifkan

A screenshot of a web browser window titled "localhost". The address bar shows "https://scele.cs.ui.ac... https://scele.cs.ui.ac... Berhasil diubah localhost / localhost... Verify your Ap...". The main content area displays a success message: "Berhasil diubah" followed by "Navbar Home Menambah Penduduk Menambah Keluarga Mencari Data Mencari Data".

Sukses!

Penduduk sudah Tidak Aktif

Nik tidak dapat diambil tetapi data sudah berganti sesuai ketentuan.

Fitur 8:

A screenshot of a web browser window titled "localhost:8080/penduduk/cari". The address bar shows "https://scele.cs.ui.ac... https://scele.cs.ui.ac... Cari". The main content area displays a search result for "Lihat Data Penduduk berd". Below the search bar is a dropdown menu showing "KOTA JAKARTA UTARA" and a "Lihat" button. To the right, there is a grid of icons representing different data items: a mermaid icon labeled "Putri Duyung...", a tree icon labeled "(5) Productio...", a play button icon labeled "Ses 1: Introduc...", a "W" icon labeled "Mistborn series -...", a "G" icon labeled "6 Buku Bisnis Ya...", an "Apple" icon labeled "Apple", and a "B" icon. At the bottom left is a small footer with social media icons: a, b, d, e, l, n, s, w, y, z.

Lihat Data Penduduk berdasarkan Kota

KOTA JAKARTA UTARA 

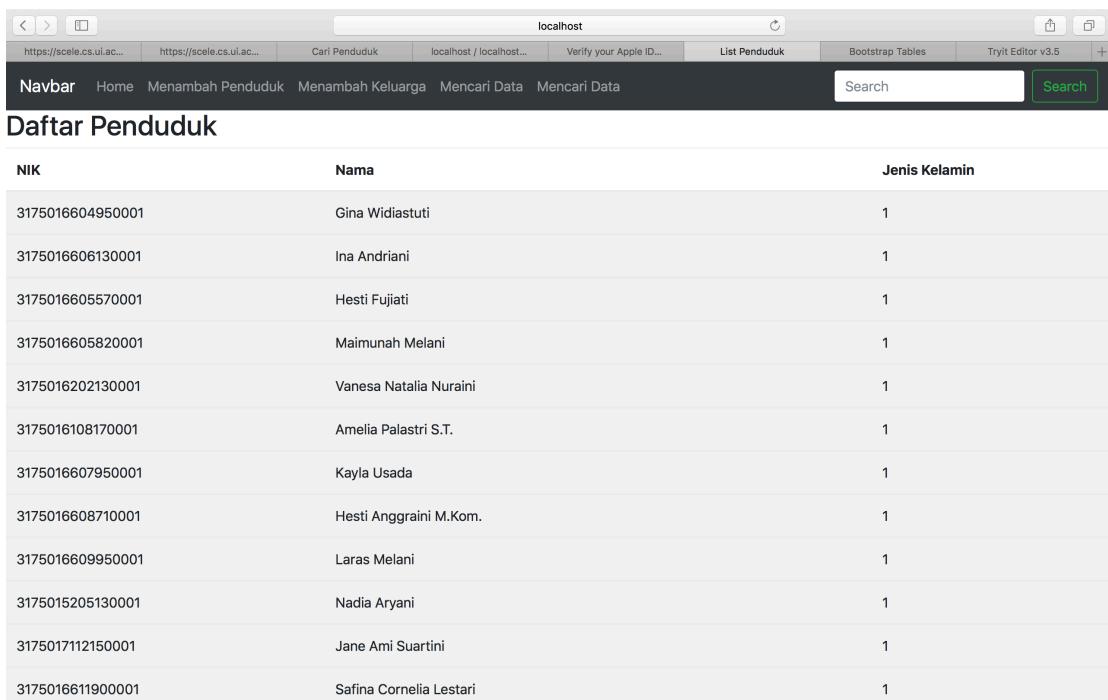
Lihat Data Penduduk berdasarkan kecamatan



Lihat Data Penduduk berdasarkan Kelurahan

PLUIT  Lihat

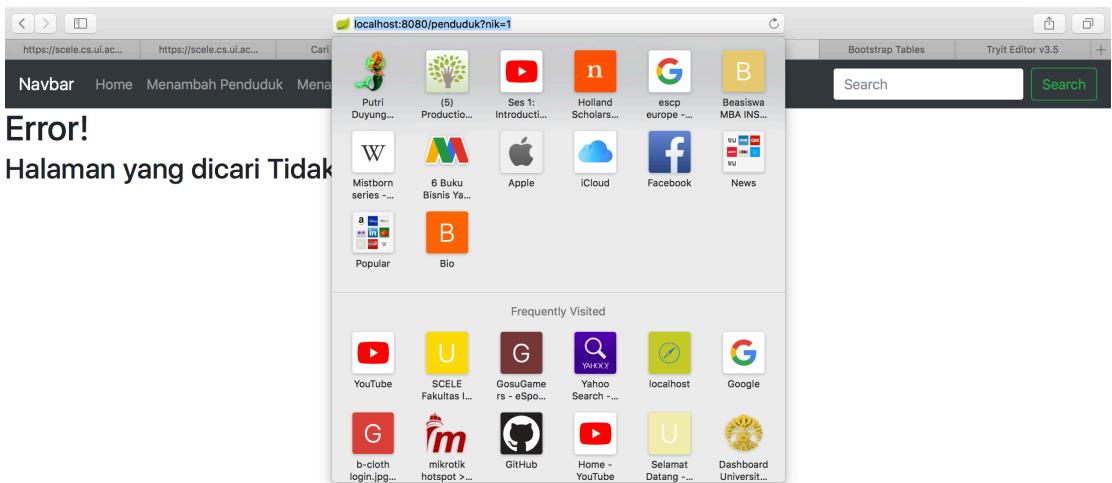
Terdapat sedikit bug dalam penyimpanan kecamatan



| NIK | Nama | Jenis Kelamin |
|------------------|-------------------------|---------------|
| 3175016604950001 | Gina Widiastuti | 1 |
| 3175016606130001 | Ina Andriani | 1 |
| 3175016605570001 | Hesti Fujiati | 1 |
| 3175016605820001 | Maimunah Melani | 1 |
| 3175016202130001 | Vanesa Natalia Nuraini | 1 |
| 3175016108170001 | Amelia Palastri S.T. | 1 |
| 3175016607950001 | Kayla Usada | 1 |
| 3175016608710001 | Hesti Anggraini M.Kom. | 1 |
| 3175016609950001 | Laras Melani | 1 |
| 3175015205130001 | Nadia Aryani | 1 |
| 3175017112150001 | Jane Ami Suartini | 1 |
| 3175016611900001 | Safina Cornelia Lestari | 1 |

Dapat ditampilkan

Fitur:12



Stress Testing Thread Group

Name: Thread Group

Comments:

Action to be taken after a Sampler error

Continue Start Next Thread Loop Stop Thread S

Thread Properties

Number of Threads (users): 1000

Ramp-Up Period (in seconds): 10

Loop Count: Forever 1

Delay Thread creation until needed

Scheduler

Scheduler Configuration

Duration (seconds)

View penduduk

<http://localhost:8080/penduduk?nik=3101011407160001>

HTTP Request.jmx (/Users/faizrefano/Documents/Faiz/Semester 5/APAP/apache-jmeter-3-2.2/bin/HTTP Request.jmx) - Apache JMeter (3.2 r1790748)

File Edit Search Run Options Help

View Results in Table

Name: View Results in Table

Comments:

Write results to file / Read from file

Filename: Browse... Log/Display Only: Errors Successes

| Sample # | Start Time | Thread Name | Label | Sample Time(...) | Status | Bytes | Sent Bytes | Latency |
|----------|--------------|----------------|--------------|------------------|--------|-------|------------|---------|
| 1 | 23:19:27.450 | Thread Grou... | HTTP Request | 51739 | ✓ | 3294 | 147 | 51738 |
| 2 | 23:19:27.435 | Thread Grou... | HTTP Request | 51755 | ✓ | 3294 | 147 | 51755 |
| 3 | 23:19:27.228 | Thread Grou... | HTTP Request | 52762 | ✓ | 3294 | 147 | 52762 |
| 4 | 23:19:27.441 | Thread Grou... | HTTP Request | 52550 | ✓ | 3294 | 147 | 52550 |
| 5 | 23:19:27.460 | Thread Grou... | HTTP Request | 52531 | ✓ | 3294 | 147 | 52531 |
| 6 | 23:19:27.114 | Thread Grou... | HTTP Request | 52877 | ✓ | 3294 | 147 | 52877 |
| 7 | 23:19:27.305 | Thread Grou... | HTTP Request | 52696 | ✓ | 3294 | 147 | 52696 |
| 8 | 23:19:26.822 | Thread Grou... | HTTP Request | 53184 | ✓ | 3294 | 147 | 53184 |
| 9 | 23:19:27.201 | Thread Grou... | HTTP Request | 52807 | ✓ | 3294 | 147 | 52807 |
| 10 | 23:19:26.903 | Thread Grou... | HTTP Request | 53106 | ✓ | 3294 | 147 | 53106 |
| 11 | 23:19:27.053 | Thread Grou... | HTTP Request | 52960 | ✓ | 3294 | 147 | 52960 |
| 12 | 23:19:26.958 | Thread Grou... | HTTP Request | 53097 | ✓ | 3294 | 147 | 53097 |
| 13 | 23:19:27.484 | Thread Grou... | HTTP Request | 52571 | ✓ | 3294 | 147 | 52571 |
| 14 | 23:19:27.320 | Thread Grou... | HTTP Request | 52736 | ✓ | 3294 | 147 | 52736 |
| 15 | 23:19:26.989 | Thread Grou... | HTTP Request | 53067 | ✓ | 3294 | 147 | 53067 |
| 16 | 23:19:26.921 | Thread Grou... | HTTP Request | 53136 | ✓ | 3294 | 147 | 53136 |
| 17 | 23:19:27.212 | Thread Grou... | HTTP Request | 52846 | ✓ | 3294 | 147 | 52846 |
| 18 | 23:19:26.857 | Thread Grou... | HTTP Request | 53202 | ✓ | 3294 | 147 | 53202 |
| 19 | 23:19:27.171 | Thread Grou... | HTTP Request | 52888 | ✓ | 3294 | 147 | 52888 |
| 20 | 23:19:27.218 | Thread Grou... | HTTP Request | 52842 | ✓ | 3294 | 147 | 52842 |

Thread Properties

Number of Threads (users): 100

Ramp–Up Period (in seconds): 10

Loop Count: Forever 1

Delay Thread creation until needed

Scheduler

Scheduler Configuration

Saya ubah menjadi 100 karena saat 1000 laptop saya slow respond sehingga waktu sangat lama

View Keluarga

<http://localhost:8080/keluarga?nkk=3101010102030001>

Test Plan

Thread Group

HTTP Request

View Results in Table

Name: View Results in Table

Comments:

Write results to file / Read from file

Filename: Browse... Log/Display Only: Errors Successes

| Sample # | Start Time | Thread Name | Label | Sample Time(...) | Status | Bytes | Sent Bytes | Latency |
|----------|--------------|----------------|--------------|------------------|--------|-------|------------|---------|
| 1 | 23:51:16.846 | Thread Grou... | HTTP Request | 4449 | ✓ | 6062 | 147 | |
| 2 | 23:51:16.949 | Thread Grou... | HTTP Request | 7425 | ✓ | 6062 | 147 | |
| 3 | 23:51:17.052 | Thread Grou... | HTTP Request | 18510 | ✓ | 6062 | 147 | |
| 4 | 23:51:17.153 | Thread Grou... | HTTP Request | 21181 | ✓ | 6062 | 147 | |
| 5 | 23:51:17.656 | Thread Grou... | HTTP Request | 20741 | ✓ | 6062 | 147 | |
| 6 | 23:51:17.857 | Thread Grou... | HTTP Request | 20587 | ✓ | 6062 | 147 | |
| 7 | 23:51:17.350 | Thread Grou... | HTTP Request | 21352 | ✓ | 6062 | 147 | |
| 8 | 23:51:17.758 | Thread Grou... | HTTP Request | 21693 | ✓ | 6062 | 147 | |
| 9 | 23:51:17.253 | Thread Grou... | HTTP Request | 22707 | ✓ | 6062 | 147 | |
| 10 | 23:51:17.550 | Thread Grou... | HTTP Request | 24068 | ✓ | 6062 | 147 | |
| 11 | 23:51:17.450 | Thread Grou... | HTTP Request | 24333 | ✓ | 6062 | 147 | |
| 12 | 23:51:18.567 | Thread Grou... | HTTP Request | 23966 | ✓ | 6062 | 147 | |
| 13 | 23:51:19.171 | Thread Grou... | HTTP Request | 23600 | ✓ | 6062 | 147 | |

Penduduk Tambah

| Sample # | Start Time | Thread Name | Label | Sample Time(...) | Status | Bytes | Sent Bytes |
|----------|--------------|----------------|--------------|------------------|--------|-------|------------|
| 1 | 23:50:35.673 | Thread Grou... | HTTP Request | 132 | ✓ | 4385 | 133 |
| 2 | 23:50:35.496 | Thread Grou... | HTTP Request | 309 | ✓ | 4385 | 133 |
| 3 | 23:50:35.577 | Thread Grou... | HTTP Request | 228 | ✓ | 4385 | 133 |
| 4 | 23:50:35.775 | Thread Grou... | HTTP Request | 30 | ✓ | 4385 | 133 |
| 5 | 23:50:35.512 | Thread Grou... | HTTP Request | 293 | ✓ | 4385 | 133 |
| 6 | 23:50:35.876 | Thread Grou... | HTTP Request | 10 | ✓ | 4385 | 133 |
| 7 | 23:50:35.972 | Thread Grou... | HTTP Request | 10 | ✓ | 4385 | 133 |
| 8 | 23:50:36.081 | Thread Grou... | HTTP Request | 7 | ✓ | 4385 | 133 |
| 9 | 23:50:36.181 | Thread Grou... | HTTP Request | 7 | ✓ | 4385 | 133 |
| 10 | 23:50:36.281 | Thread Grou... | HTTP Request | 8 | ✓ | 4385 | 133 |
| 11 | 23:50:36.381 | Thread Grou... | HTTP Request | 8 | ✓ | 4385 | 133 |
| 12 | 23:50:36.483 | Thread Grou... | HTTP Request | 15 | ✓ | 4385 | 133 |
| 13 | 23:50:36.586 | Thread Grou... | HTTP Request | 13 | ✓ | 4385 | 133 |
| 14 | 23:50:36.686 | Thread Grou... | HTTP Request | 7 | ✓ | 4385 | 133 |
| 15 | 23:50:36.791 | Thread Grou... | HTTP Request | 7 | ✓ | 4385 | 133 |
| 16 | 23:50:36.889 | Thread Grou... | HTTP Request | 10 | ✓ | 4385 | 133 |
| 17 | 23:50:36.984 | Thread Grou... | HTTP Request | 7 | ✓ | 4385 | 133 |

<http://localhost:8080/penduduk/tambah>

Keluarga Tambah

<http://localhost:8080/keluarga/tambah>

| Sample # | Start Time | Thread Name | Label | Sample Time(...) | Status | Bytes | Sent Bytes |
|----------|--------------|----------------|--------------|------------------|--------|-------|------------|
| 1 | 23:53:28.495 | Thread Grou... | HTTP Request | 14 | ✓ | 3042 | 133 |
| 2 | 23:53:28.595 | Thread Grou... | HTTP Request | 5 | ✓ | 3042 | 133 |
| 3 | 23:53:28.697 | Thread Grou... | HTTP Request | 6 | ✓ | 3042 | 133 |
| 4 | 23:53:28.798 | Thread Grou... | HTTP Request | 5 | ✓ | 3042 | 133 |
| 5 | 23:53:28.899 | Thread Grou... | HTTP Request | 6 | ✓ | 3042 | 133 |
| 6 | 23:53:28.999 | Thread Grou... | HTTP Request | 5 | ✓ | 3042 | 133 |
| 7 | 23:53:29.099 | Thread Grou... | HTTP Request | 6 | ✓ | 3042 | 133 |
| 8 | 23:53:29.200 | Thread Grou... | HTTP Request | 4 | ✓ | 3042 | 133 |
| 9 | 23:53:29.301 | Thread Grou... | HTTP Request | 5 | ✓ | 3042 | 133 |
| 10 | 23:53:29.398 | Thread Grou... | HTTP Request | 4 | ✓ | 3042 | 133 |
| 11 | 23:53:29.498 | Thread Grou... | HTTP Request | 5 | ✓ | 3042 | 133 |
| 12 | 23:53:29.599 | Thread Grou... | HTTP Request | 5 | ✓ | 3042 | 133 |
| 13 | 23:53:29.699 | Thread Grou... | HTTP Request | 6 | ✓ | 3042 | 133 |
| 14 | 23:53:29.799 | Thread Grou... | HTTP Request | 5 | ✓ | 3042 | 133 |
| 15 | 23:53:29.909 | Thread Grou... | HTTP Request | 8 | ✓ | 3042 | 133 |
| 16 | 23:53:30.014 | Thread Grou... | HTTP Reauest | 5 | ✓ | 3042 | 133 |

Penduduk Ubah

<localhost:8080/penduduk/ubah/3101014902170001>

| Sample # | Start Time | Thread Name | Label | Sample Time(...) | Status | Bytes | Sent Bytes |
|----------|--------------|----------------|--------------|------------------|--------|-------|------------|
| 1 | 23:54:38.631 | Thread Grou... | HTTP Request | 1128 | ✓ | 4999 | 148 |
| 2 | 23:54:38.734 | Thread Grou... | HTTP Request | 1406 | ✓ | 4999 | 148 |
| 3 | 23:54:38.833 | Thread Grou... | HTTP Request | 2193 | ✓ | 4999 | 148 |
| 4 | 23:54:38.933 | Thread Grou... | HTTP Request | 2863 | ✓ | 4999 | 148 |
| 5 | 23:54:39.035 | Thread Grou... | HTTP Request | 3220 | ✓ | 4999 | 148 |
| 6 | 23:54:39.136 | Thread Grou... | HTTP Request | 5270 | ✓ | 4999 | 148 |
| 7 | 23:54:39.233 | Thread Grou... | HTTP Request | 7822 | ✓ | 4999 | 148 |
| 8 | 23:54:39.336 | Thread Grou... | HTTP Request | 7723 | ✓ | 4999 | 148 |
| 9 | 23:54:39.435 | Thread Grou... | HTTP Request | 7637 | ✓ | 4999 | 148 |
| 10 | 23:54:39.638 | Thread Grou... | HTTP Request | 9547 | ✓ | 4999 | 148 |
| 11 | 23:54:39.934 | Thread Grou... | HTTP Request | 9258 | ✓ | 4999 | 148 |
| 12 | 23:54:39.536 | Thread Grou... | HTTP Request | 9675 | ✓ | 4999 | 148 |
| 13 | 23:54:39.737 | Thread Grou... | HTTP Request | 11740 | ✓ | 4999 | 148 |
| 14 | 23:54:39.836 | Thread Grou... | HTTP Request | 11641 | ✓ | 4999 | 148 |
| 15 | 23:54:40.135 | Thread Grou... | HTTP Request | 12684 | ✓ | 4999 | 148 |
| 16 | 23:54:40.437 | Thread Grou... | HTTP Request | 12383 | ✓ | 4999 | 148 |
| 17 | 23:54:40.038 | Thread Grou... | HTTP Request | 12784 | ✓ | 4999 | 148 |
| 18 | 23:54:40.236 | Thread Grou... | HTTP Request | 12640 | ✗ | 4999 | 148 |

Keluarga Ubah

<http://localhost:8080/keluarga/ubah/3171012210170008>

| Sample # | Start Time | Thread Name | Label | Sample Time(...) | Status | Bytes | Sent Bytes |
|----------|--------------|----------------|--------------|------------------|--------|-------|------------|
| 1 | 23:55:54.781 | Thread Grou... | HTTP Request | 248 | ✓ | 3338 | 148 |
| 2 | 23:55:54.880 | Thread Grou... | HTTP Request | 295 | ✓ | 3338 | 148 |
| 3 | 23:55:54.984 | Thread Grou... | HTTP Request | 229 | ✓ | 3338 | 148 |
| 4 | 23:55:55.086 | Thread Grou... | HTTP Request | 163 | ✓ | 3338 | 148 |
| 5 | 23:55:55.182 | Thread Grou... | HTTP Request | 114 | ✓ | 3338 | 148 |
| 6 | 23:55:55.282 | Thread Grou... | HTTP Request | 94 | ✓ | 3338 | 148 |
| 7 | 23:55:55.383 | Thread Grou... | HTTP Request | 96 | ✓ | 3338 | 148 |
| 8 | 23:55:55.486 | Thread Grou... | HTTP Request | 75 | ✓ | 3338 | 148 |
| 9 | 23:55:55.581 | Thread Grou... | HTTP Request | 77 | ✓ | 3338 | 148 |
| 10 | 23:55:55.683 | Thread Grou... | HTTP Request | 75 | ✓ | 3338 | 148 |
| 11 | 23:55:55.780 | Thread Grou... | HTTP Request | 119 | ✓ | 3338 | 148 |
| 12 | 23:55:55.880 | Thread Grou... | HTTP Request | 97 | ✓ | 3338 | 148 |
| 13 | 23:55:55.987 | Thread Grou... | HTTP Request | 84 | ✓ | 3338 | 148 |
| 14 | 23:55:56.084 | Thread Grou... | HTTP Request | 78 | ✓ | 3338 | 148 |
| 15 | 23:55:56.185 | Thread Grou... | HTTP Request | 68 | ✓ | 3338 | 148 |

Penduduk Cari

| Sample # | Start Time | Thread Name | Label | Sample Time(...) | Status | Bytes | Sent Bytes |
|----------|--------------|----------------|--------------|------------------|--------|--------|------------|
| 1 | 23:57:16.849 | Thread Grou... | HTTP Request | 6211 | ✓ | 147780 | 143 |
| 2 | 23:57:16.950 | Thread Grou... | HTTP Request | 6257 | ✓ | 147780 | 143 |
| 3 | 23:57:16.549 | Thread Grou... | HTTP Request | 6741 | ✓ | 147780 | 143 |
| 4 | 23:57:16.649 | Thread Grou... | HTTP Request | 6721 | ✓ | 147780 | 143 |
| 5 | 23:57:16.745 | Thread Grou... | HTTP Request | 6661 | ✓ | 147780 | 143 |

<http://localhost:8080/penduduk/cari?kt=6&kl=241>

Kesimpulan dari stress testing ini adalah program ini masih lambat.