ACME-SF

G1.007

Configuration Report

14 February, 2024

Cover

Repository: https://github.com/Pablo-Caballero-Maria/Acme-One-24.1.0-C1.07

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Executive summary

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Revision table

| Number	Date(dd/mm/yyyy)	Description
1.0	14/02/2024	Document done in its entirety, reviewed by peers. No major errors were found.

Introduction

In this report, we will detail the setup of our development configuration as per the guidelines provided. Our focus is not to replicate the instructions for configuring the development environment but rather to demonstrate that we have adhered to them and have successfully prepared our development configuration for operation.

Contents

Student #1 - Caballero María, Pablo

Import the starter project:
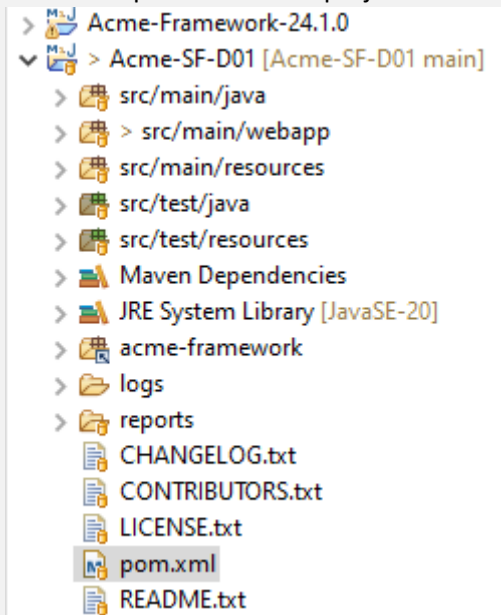
Modify pom and application properties files:

```
M Acme-SF-D01/pom.xml        📄 application.properties ✕

 1 # application.properties
 2 #
 3 # Copyright (C) 2012-2024 Rafael Corchuelo.
 4 #
 5 # In keeping with the traditional purpose of furthering edu
 6 # the policy of the copyright owner to permit non-commercia
 7 # this software. It has been tested carefully, but it is no
 8 # purposes.  The copyright owner does not offer any warrant
 9 # they accept any liabilities with respect to them.
10
11 # HINT: change your acme project properties here
12
13 acme.application.display-name        = Acme SF
14 acme.application.name                = Acme-SF
15 acme.application.version             = D01
16
17 acme.runtime.base-moment             = 2022/07/30 00:00
18 acme.runtime.servicing-time          = 0
19
```
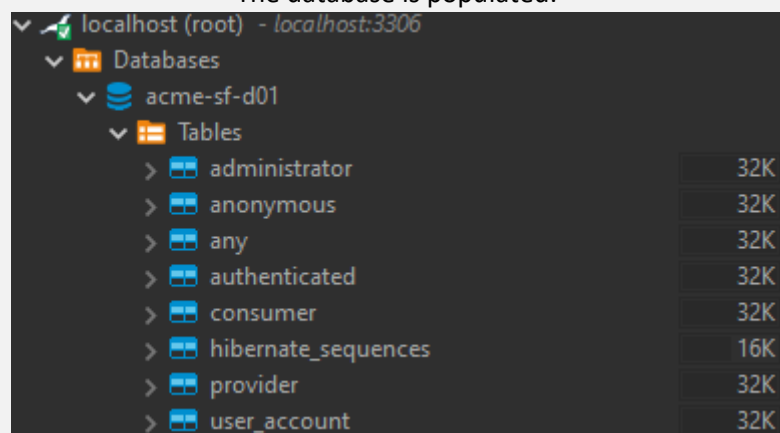
Run database scripts:

```
 drop database if exists `Acme-SF-D01`;
 create database `Acme-SF-D01`
     character set = 'utf8mb4'
     collate = 'utf8mb4_unicode_ci';

 grant select, insert, update, delete, create, drop, references, index, alter,
         create temporary tables, lock tables, create view, create routine,
         alter routine, execute, trigger, show view
     on `Acme-SF-D01`.* to 'acme-user'@'%';

 drop database if exists `Acme-SF-D01-Test`;
 create database `Acme-SF-D01-Test`
     character set = 'utf8mb4'
     collate = 'utf8mb4_unicode_ci';

 grant select, insert, update, delete, create, drop, references, index, alter,
         create temporary tables, lock tables, create view, create routine,
         alter routine, execute, trigger, show view
     on `Acme-SF-D01-Test`.* to 'acme-user'@'%';
```

The database is populated:

```
✓ 🔩 localhost (root) - localhost:3306
  ✓ 🗂 Databases
    ✓ 🟢 acme-sf-d01
      ✓ 📋 Tables
        > 🔲 administrator          32K
        > 🔲 anonymous              32K
        > 🔲 any                    32K
        > 🔲 authenticated          32K
        > 🔲 consumer               32K
        > 🔲 hibernate_sequences    16K
        > 🔲 provider               32K
        > 🔲 user_account           32K
```
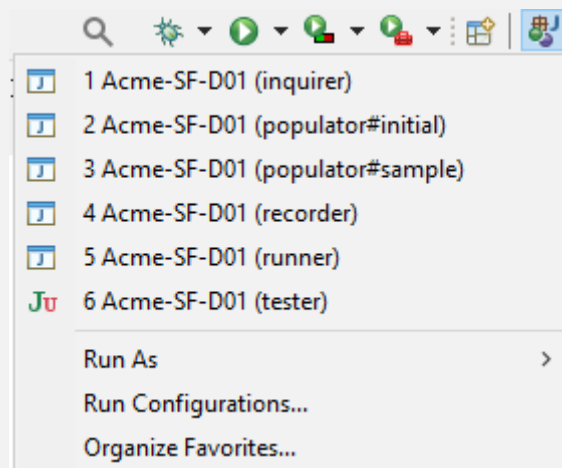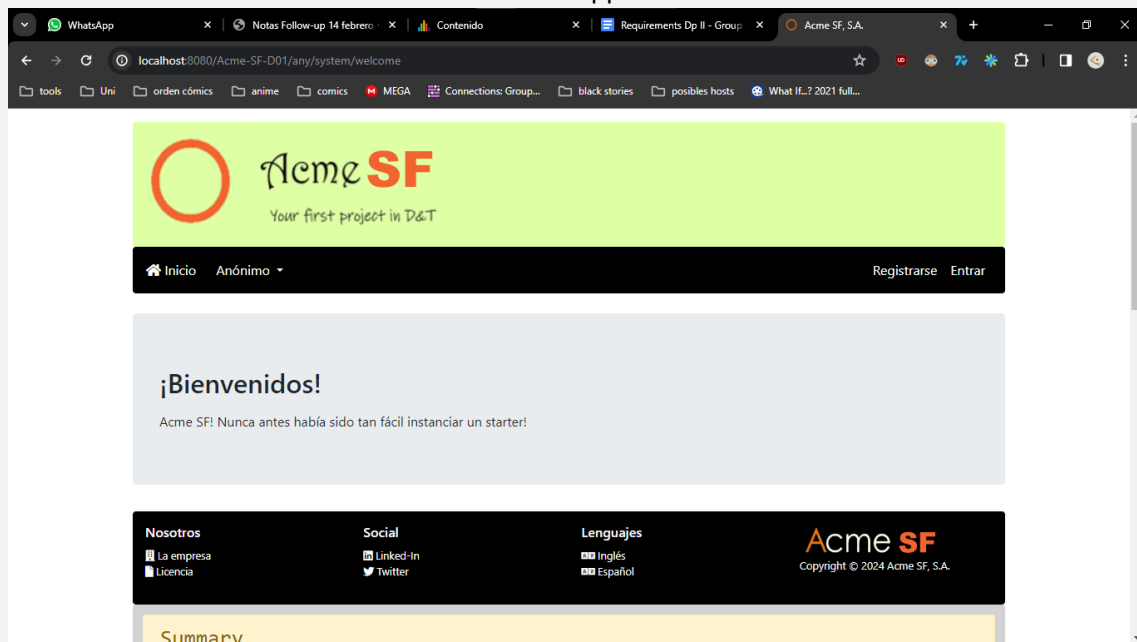
Run MariaDB:

Create launchers:

Run app:

Student #2 - Arnáiz Montero, Marco Antonio

Run DB script:
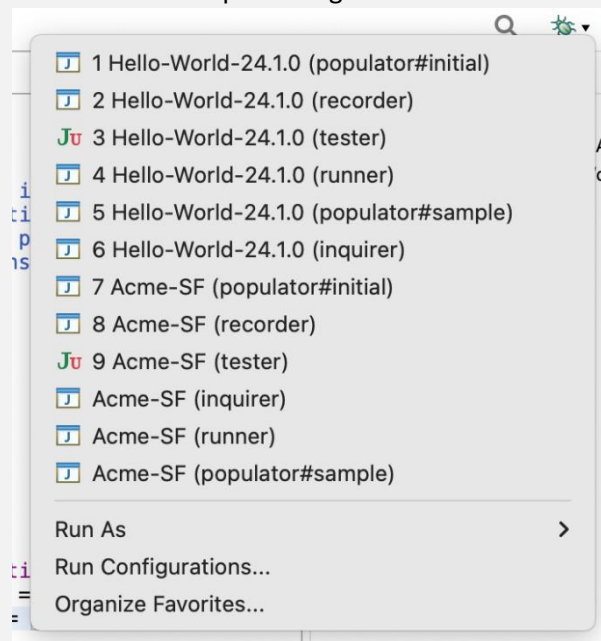
```
<localhost-dp2 (root)> Script-15  ×

    drop database if exists `Acme-SF-D01`;
    create database `Acme-SF-D01`
        character set = 'utf8mb4'
        collate = 'utf8mb4_unicode_ci';

    grant select, insert, update, delete, create, drop, references, index, alter,
          create temporary tables, lock tables, create view, create routine,
          alter routine, execute, trigger, show view
    on `Acme-SF-D01`.* to 'acme-user'@'%';

    drop database if exists `Acme-SF-D01-Test`;
    create database `Acme-SF-D01-Test`
        character set = 'utf8mb4'
        collate = 'utf8mb4_unicode_ci';

    grant select, insert, update, delete, create, drop, references, index, alter,
          create temporary tables, lock tables, create view, create routine,
          alter routine, execute, trigger, show view
    on `Acme-SF-D01-Test`.* to 'acme-user'@'%';
```
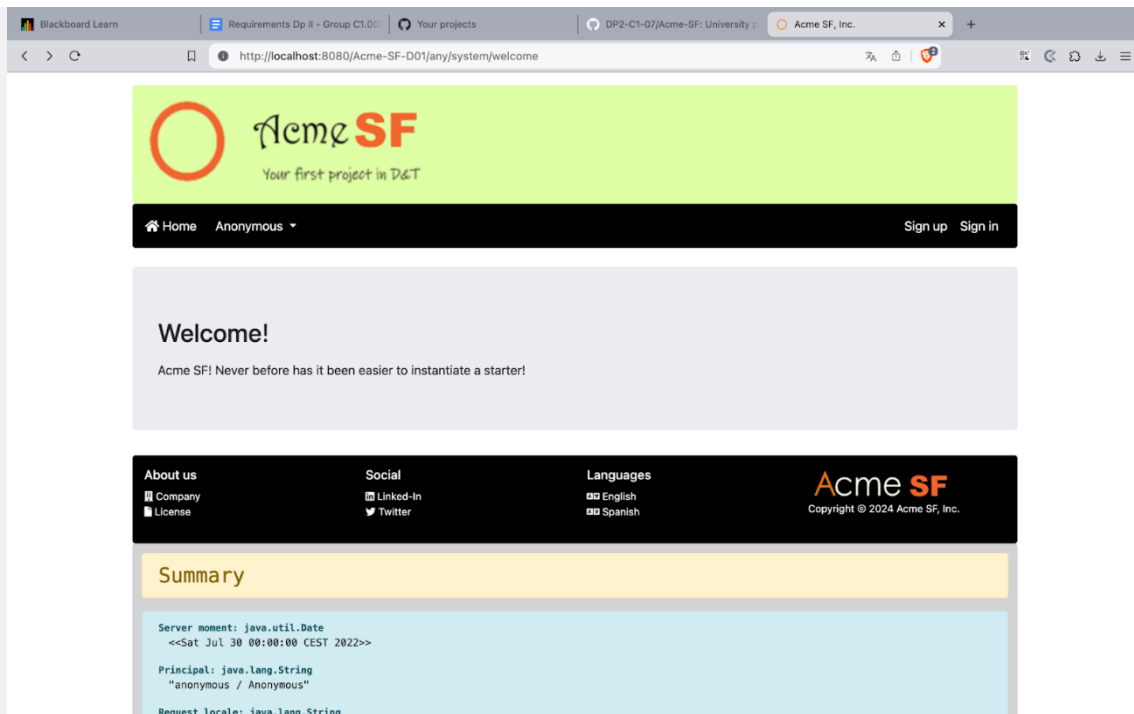
Eclipse configurations

```
                                          Q      🐞▾  (

    🗀  1 Hello-World-24.1.0 (populator#initial)
    🗀  2 Hello-World-24.1.0 (recorder)
    Ju 3 Hello-World-24.1.0 (tester)
    🗀  4 Hello-World-24.1.0 (runner)
    🗀  5 Hello-World-24.1.0 (populator#sample)
    🗀  6 Hello-World-24.1.0 (inquirer)
    🗀  7 Acme-SF (populator#initial)
    🗀  8 Acme-SF (recorder)
    Ju 9 Acme-SF (tester)
    🗀    Acme-SF (inquirer)
    🗀    Acme-SF (runner)
    🗀    Acme-SF (populator#sample)

    Run As                                          >
    Run Configurations...
    Organize Favorites...
```

Run Acme-SF (runner) script

```
[Logging to './logs/populator.log']
[Logging to './logs/populator.trace']

 _____  ___   _____
/  _  \|   \ /  ___/
|  _  ||   |||  ___\
|__|_||_|  ||_|\___\

Application:          Acme-SF-D01
Application endpoint: http://localhost:8083/Acme-SF-D01
Database endpoint:   jdbc:mariadb://localhost:3306/Acme-SF-D01?useSSL=false&allowPublicKeyRetrieval=true&useUnicode=true&characterEncoding=UTF-8&useJDBCCompli
Powered by:          Spring Boot 2.7.15, Acme Framework 24.1.0

Starting Launcher using Java 21.0.2 on MacBook-Air-de-Marco.local with PID 49083 (/Users/macdemarco/Documentos/DP II/Workspace-24/Frameworks/Acme-Framework-24.
The following 2 profiles are active: "development", "populator"
2024-02-14 19:37:52.058 java[49083:1734752] WARNING: Secure coding is automatically enabled for restorable state! However, not on all supported macOS versions
Started Launcher in 3.531 seconds (JVM running for 3.896)
Launching populator#sample in your development platform.
Resetting application (create schema, populate initial data, reset clock, reset random generator).
The system is shutting down...
Exiting application with status 0.
```

App:

Student #3 - Alonso Lanzarán, Alfonso Luis

DB running:

Launchers created:

1 Hello-World-24.1.0 (inquirer)

2 Hello-World-24.1.0 (populator#initial)

3 Hello-World-24.1.0 (populator#sample)

4 Hello-World-24.1.0 (recorder)

5 Hello-World-24.1.0 (runner)

6 Hello-World-24.1.0 (tester)

7 Acme-SF-D01 (inquirer)

8 Acme-SF-D01 (populator#initial)

9 Acme-SF-D01 (populator#sample)

Acme-SF-D01 (recorder)

Acme-SF-D01 (runner)

Acme-SF-D01 (tester)

Debug As   >

Debug Configurations...

Organize Favorites...

Database populated:

<localhost (root)> Script-1   localhost (acme-user)   acme-sf-d01   administrator ×

Propiedades   Datos   Diagrama ER

administrator   Enter a SQL expression to filter results (use Ctrl+Space)

	id	version	user_account_id
1	3	0	2

Application running:
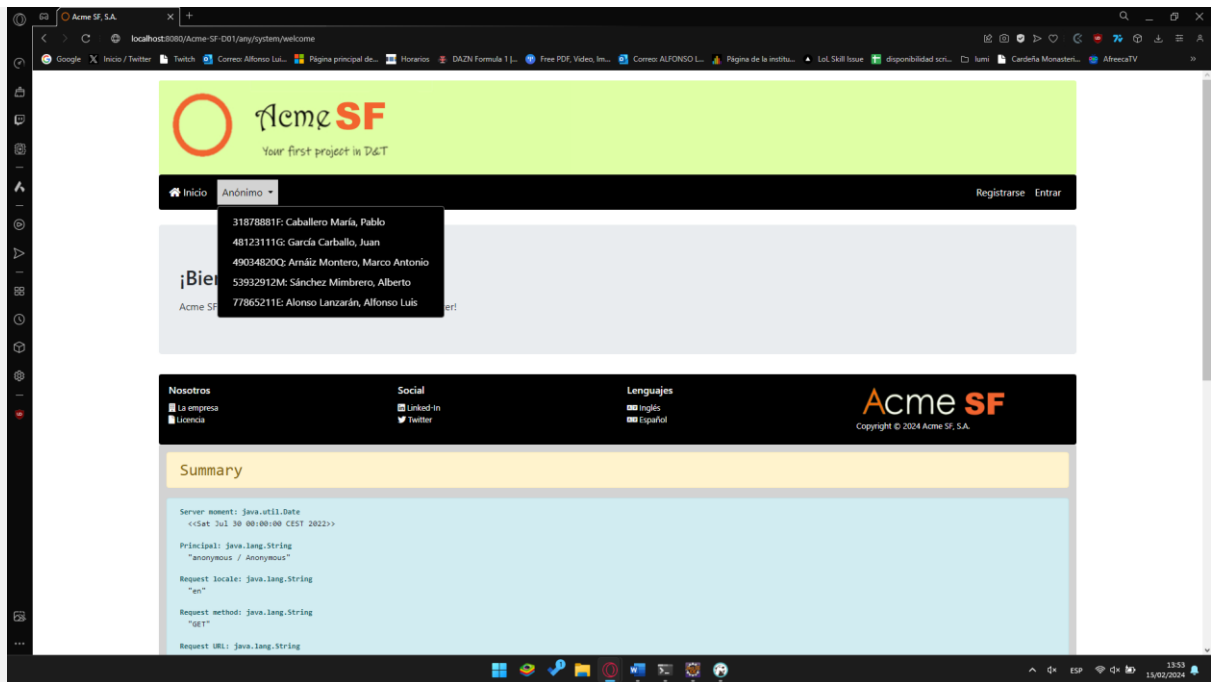
Student #4 - Sánchez Mimbrero, Alberto

DB creation script:

Eclipse configurations:

Acme-SF (runner) logs:

```
Console ×
Acme-SF (runner) [Java Application] /usr/lib/jvm/java-21-openjdk-21.0.2.0.13-1.rolling.fc39.x86_64/bin/java (14 feb 2024 19:34:52) [pid: 30291]
[Logging to './logs/runner.log']
[Logging to './logs/runner.trace']

Acme SF

Application:           Acme-SF-D01
Application endpoint:  http://localhost:8080/Acme-SF-D01
Database endpoint:     jdbc:mariadb://localhost:3306/Acme-SF-D01?useSSL=false&allowPublicKeyRetrieval=true&useUnicode=true&characterEncoding=UTF-8&useJDBCCompliantTimezoneShift=tru
Powered by:            Spring Boot 2.7.15, Acme Framework 24.1.0

Starting Launcher using Java 21.0.2 on alberto-pc with PID 30291 (/home/alberto/Documentos/DP2/Workspace-24/Frameworks/Acme-Framework-24.1.0/target/classes started by alberto in /
The following 2 profiles are active: "development", "runner"
Started Launcher in 5.557 seconds (JVM running for 6.05)
Launching runner in your development platform.
Application /Acme-SF-D01 is now running.
```

Running application:
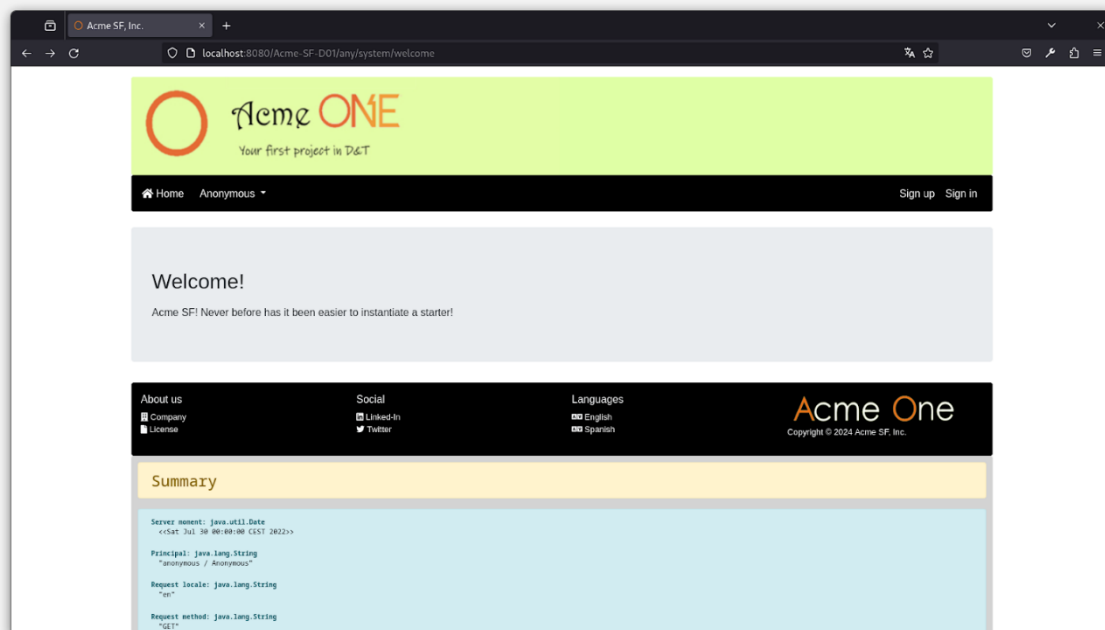
Student #5 - Garcia Carballo, Juan

```
C:\Windows\system32\cmd.exe                                                           —    □    ×
2024-02-14 16:58:17 0 [Note] mysqld: Aria engine: recovery done
2024-02-14 16:58:17 0 [Note] InnoDB: Compressed tables use zlib 1.2.13
2024-02-14 16:58:17 0 [Note] InnoDB: Number of transaction pools: 1
2024-02-14 16:58:17 0 [Note] InnoDB: Using crc32 + pclmulqdq instructions
2024-02-14 16:58:17 0 [Note] InnoDB: Initializing buffer pool, total size = 128.000MiB, chunk size = 2.000MiB
2024-02-14 16:58:17 0 [Note] InnoDB: Completed initialization of buffer pool
2024-02-14 16:58:17 0 [Note] InnoDB: File system buffers for log disabled (block size=4096 bytes)
2024-02-14 16:58:17 0 [Note] InnoDB: Starting crash recovery from checkpoint LSN=45434
2024-02-14 16:58:17 0 [Note] InnoDB: End of log at LSN=164164
2024-02-14 16:58:17 0 [Note] InnoDB: To recover: 163 pages
2024-02-14 16:58:17 0 [Note] InnoDB: Last binlog file '.\mysql-bin.000007', position 15863
2024-02-14 16:58:17 0 [Note] InnoDB: 128 rollback segments are active.
2024-02-14 16:58:17 0 [Note] InnoDB: Removed temporary tablespace data file: "./ibtmp1"
2024-02-14 16:58:17 0 [Note] InnoDB: Setting file './ibtmp1' size to 12.000MiB. Physically writing the file full; Please
 wait ...
2024-02-14 16:58:17 0 [Note] InnoDB: File './ibtmp1' size is now 12.000MiB.
2024-02-14 16:58:17 0 [Note] InnoDB: log sequence number 164164; transaction id 266
2024-02-14 16:58:17 0 [Note] InnoDB: Loading buffer pool(s) from C:\Users\juang\Desktop\Universidad\DP2\Workspace-24\Too
ls\Infrastructure\mariadb-10.11.5\data\ib_buffer_pool
2024-02-14 16:58:17 0 [Note] Plugin 'FEEDBACK' is disabled.
2024-02-14 16:58:17 0 [Note] mysqld: SSPI: using principal name 'localhost', mech 'Negotiate'
2024-02-14 16:58:17 0 [Note] InnoDB: Buffer pool(s) load completed at 240214 16:58:17
2024-02-14 16:58:17 0 [Note] Recovering after a crash using mysql-bin
2024-02-14 16:58:17 0 [Note] Starting table crash recovery...
2024-02-14 16:58:17 0 [Note] Crash table recovery finished.
2024-02-14 16:58:17 0 [Note] Server socket created on IP: '::'.
2024-02-14 16:58:17 0 [Note] Server socket created on IP: '0.0.0.0'.
2024-02-14 16:58:18 0 [Note] .\bin\mysqld: ready for connections.
Version: '10.11.5-MariaDB-log'  socket: ''  port: 3306  mariadb.org binary distribution
```

```
Archivo  Editar  Navegar  Buscar  Editor SQL  Base de Datos  Ventana  Ayuda
```

```
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-- this software. It has been tested carefully, but it is not guaranteed for any particular
-- purposes. The copyright owner does not offer any warranties or representations, nor do
-- they accept any liabilities with respect to them.

-- HINT: Change "New-Project" according to the name of your project.

drop database if exists `Acme-SF`;
create database `Acme-SF`
    character set = 'utf8mb4'
    collate = 'utf8mb4_unicode_ci';

grant select, insert, update, delete, create, drop, references, index, alter,
        create temporary tables, lock tables, create view, create routine,
        alter routine, execute, trigger, show view
    on `Acme-SF`.* to 'acme-user'@'%';

drop database if exists `Acme-SF-Test`;
create database `Acme-SF-Test`
    character set = 'utf8mb4'
    collate = 'utf8mb4_unicode_ci';

grant select, insert, update, delete, create, drop, references, index, alter,
```
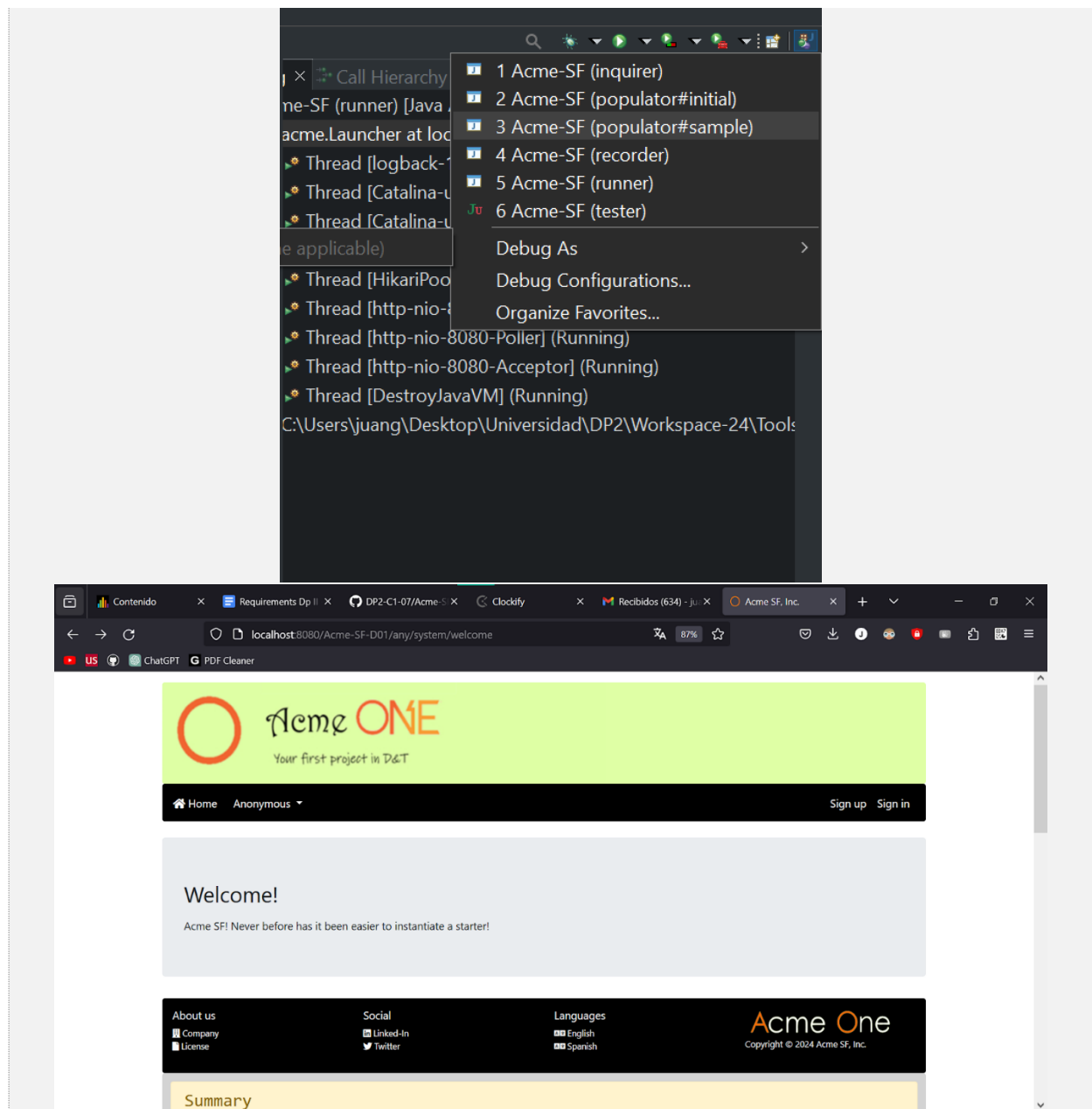
Salida
```
Can't drop datab
Can't drop datab
```

Estadísticas 1

Name	Value
Queries	6
Updated Rows	2
Execute time (ms)	20
Fetch time (ms)	0
Total time (ms)	20
Start time	2024-02-14 16:59:24.521
Finish time	2024-02-14 16:59:24.639

Navegador de Bases de Datos
- localhost (acme-user) - *localhost:3306*
- localhost (root) - *localhost:3306*
  - Databases
  - Users
  - Administer
  - System Info

Project - General

Name	DataSource
Bookmarks	
Diagrams	
Scripts	

Conclusions

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Bibliography

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