

DP2 2023-2024
Development Configuration Report

Acme Software Factory



Repository: <https://github.com/rafcasceb/Acme-SF-D01>

Members:

- | | |
|-------------------------------|----------------------|
| • Castillo Cebolla, Rafael | rafcasceb@alum.us.es |
| • Flores de Francisco, Daniel | danflode@alum.us.es |
| • Heras Pérez, Raúl | rauherper@alum.us.es |
| • Mellado Díaz, Luis | luimeldia@alum.us.es |
| • Vento Conesa, Adriana | adrvencon@alum.us.es |

GROUP C1.049

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Abstract

To work correctly in the ACME Software Factory project, it is required to install and assembly a specific workspace which contains all the tools and IDEs needed to develop successfully the requirements asked.

Revision Table

Version	Description of the changes	Deliverable
1.0	<ul style="list-style-type: none">• Initial version of the document• Screenshots added	1

Introduction

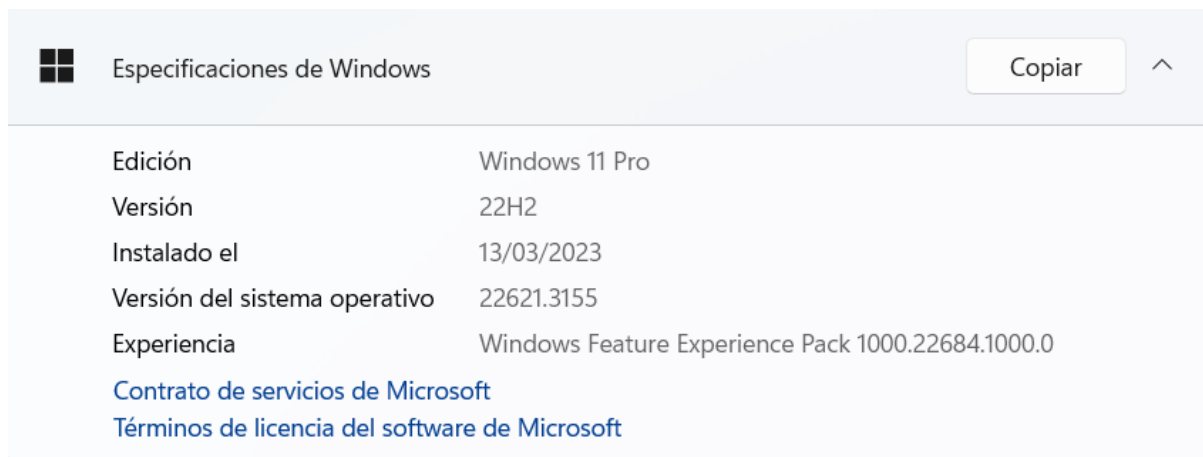
In this document we will prove that the configuration and installation of the workspace has been made successfully.

The screenshots attached to this report are done from the computer of one member of the group, but the workspace is configured in the same way for all the members of it.

Contents

The guideline that we used to correctly configure our workspace was seen in the presentation “S02 – Getting ready.pptx” provided by the lecturers of the subject through the Virtual Learning platform.

As indicated, the upgrade of the OS to Windows 10/11 Pro version has been done, and following the recommendations of our lecturer, we have created a new profile in our computers which will be dedicated to working in the project of the subject.

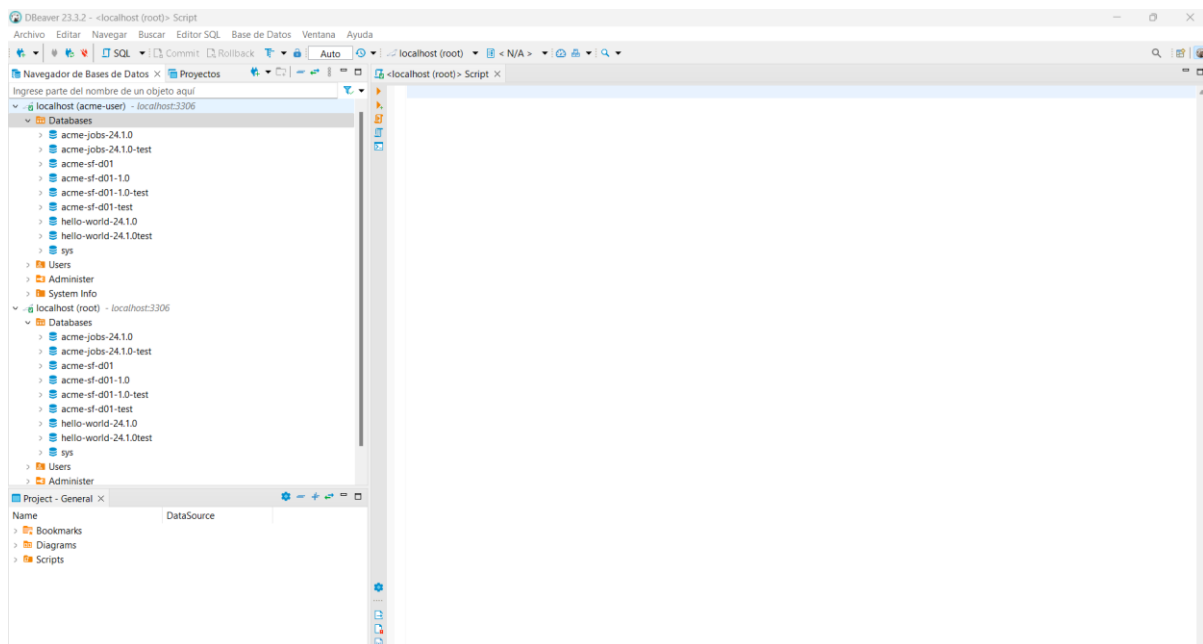


The installation of the Firefox Developer version and Gecko Driver was done successfully, as required for the project.

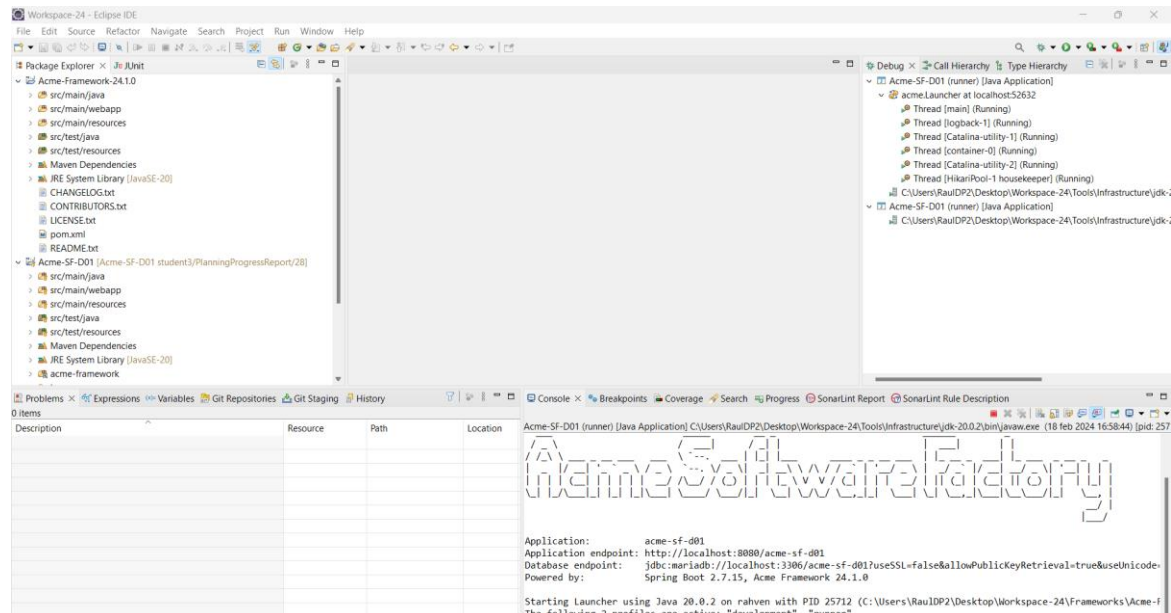


The installation of MariaDB’s database along with DBeaver was also done. This was not as straightforward as the rest of the installation, as the process raised a series of errors that were solved with the aid of the subject’s forum.

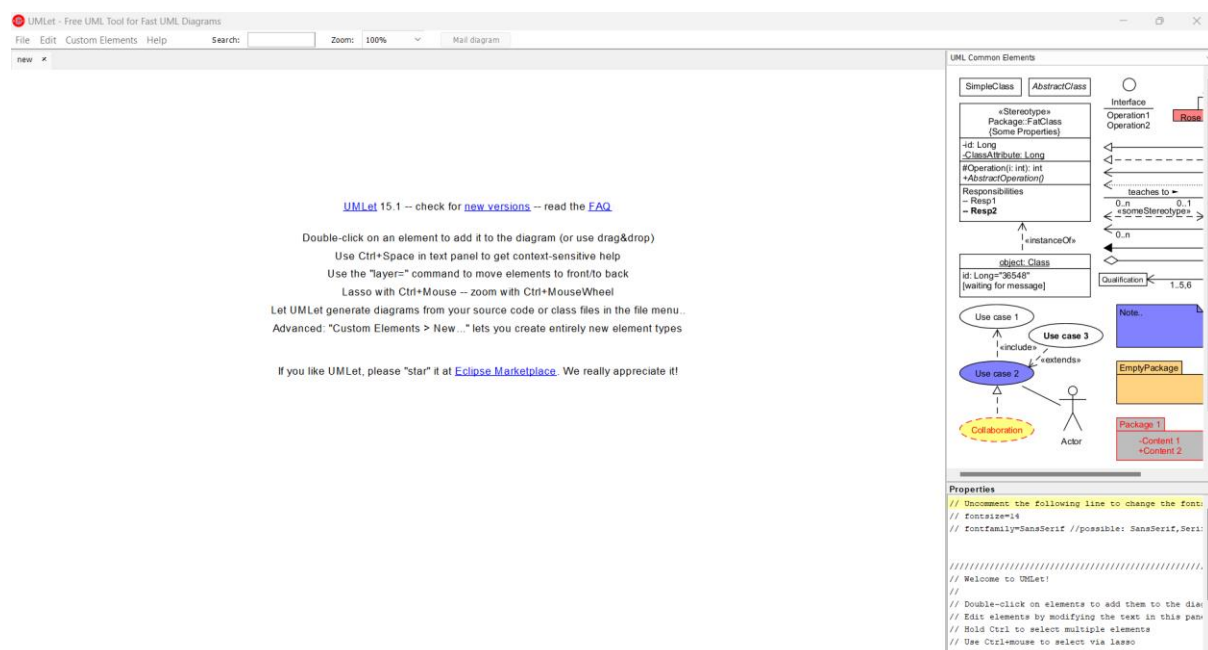
```
start-mariadb - Acceso directo x + v
2024-02-18 16:54:38 0 [Note] Starting MariaDB 10.11.5-MariaDB-log source revision 7875294b6b74b53dd3aaa723e6cc103d2bb47b2c as process 17132
2024-02-18 16:54:38 0 [Note] InnoDB: Compressed tables use zlib 1.2.13
2024-02-18 16:54:38 0 [Note] InnoDB: Number of transaction pools: 1
2024-02-18 16:54:38 0 [Note] InnoDB: Using crc32 + pclmulqdq instructions
2024-02-18 16:54:38 0 [Note] InnoDB: Initializing buffer pool, total size = 128.000MiB, chunk size = 2.000MiB
2024-02-18 16:54:38 0 [Note] InnoDB: Completed initialization of buffer pool
2024-02-18 16:54:38 0 [Note] InnoDB: File system buffers for log disabled (block size=512 bytes)
2024-02-18 16:54:38 0 [Note] InnoDB: End of log at LSN=443882
2024-02-18 16:54:38 0 [Note] InnoDB: 128 rollback segments are active.
2024-02-18 16:54:38 0 [Note] InnoDB: Setting file './ibtmp1' size to 12.000MiB. Physically writing the file full; Please wait ...
2024-02-18 16:54:38 0 [Note] InnoDB: File './ibtmp1' size is now 12.000MiB.
2024-02-18 16:54:38 0 [Note] InnoDB: log sequence number 443882; transaction id 758
2024-02-18 16:54:38 0 [Note] Plugin 'FEEDBACK' is disabled.
2024-02-18 16:54:38 0 [Note] InnoDB: Loading buffer pool(s) from C:\Users\RaulDP2\Desktop\Workspace-24\Tools\Infrastructure\mariadb-10.11.5\data\ib_buffer_pool
2024-02-18 16:54:38 0 [Note] mysqld: SSPI: using principal name 'localhost', mech 'Negotiate'
2024-02-18 16:54:38 0 [Note] Server socket created on IP: '::'.
2024-02-18 16:54:38 0 [Note] Server socket created on IP: '0.0.0.0'.
2024-02-18 16:54:38 0 [Note] InnoDB: Buffer pool(s) load completed at 240218 16:54:38
2024-02-18 16:54:38 0 [Note] .\bin\mysqld: ready for connections.
Version: '10.11.5-MariaDB-log' socket: '' port: 3306 mariadb.org binary distribution
```

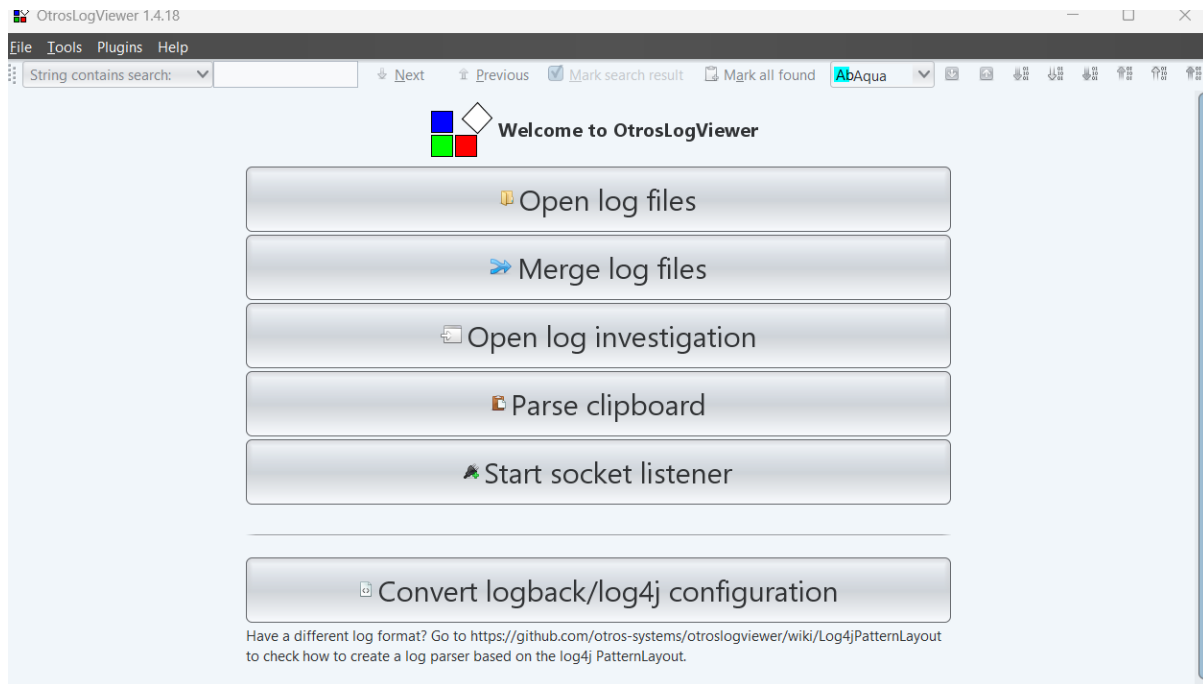


The Eclipse IDE along with the different plugins was installed and configured successfully without any major trouble.

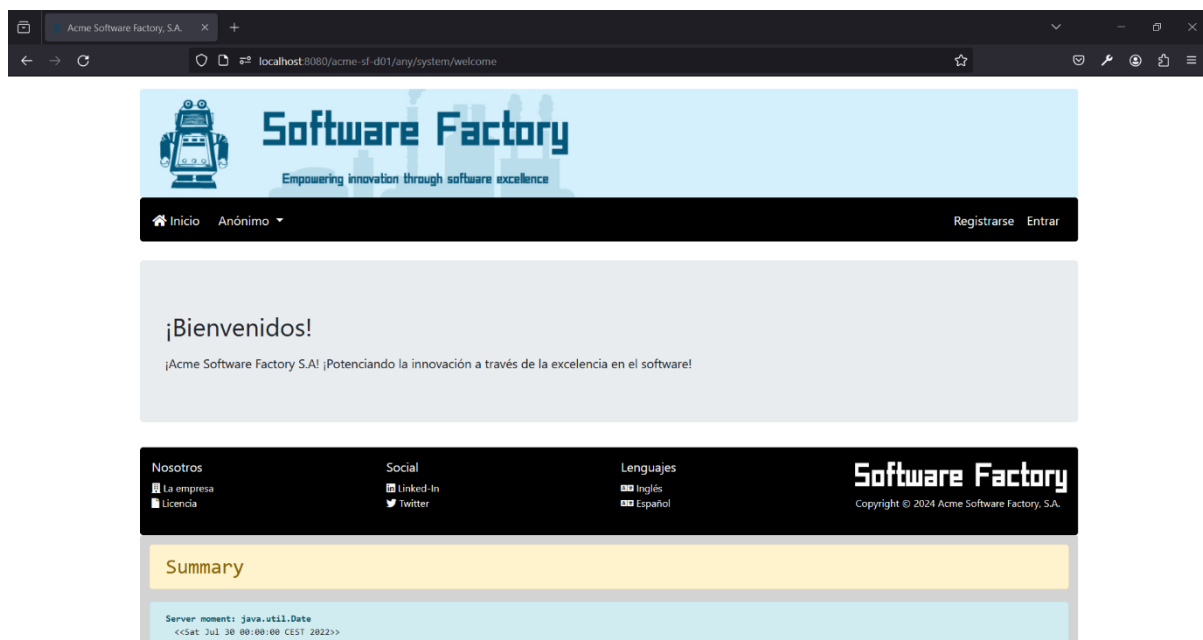


Both OLV and UMLet programs have been checked but not furtherly used as their use was not required.





With the correct installation and configuration, work on the project can be successfully done.



Conclusions

Each one of us has set up the environment without any major trouble, and we have checked that everything worked fine by running the starter projects and working in the project itself.

Bibliography

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