

MLFlow & Feast

Laboratorio 3

Configuración del entorno

Verificación de la instalación

```
1 import mlflow
2 import feast
3
4 print(mlflow.__version__)
5 print(feast.__version__)

[1] ✓ 2.8s Python
... 3.5.0
    0.47.0
```

```
• (.venv) [diggsapu@diggsy lab-3-mlops]$ feast init california_feature_store

Creating a new Feast repository in /home/diggsapu/lab-3-mlops/california_feature_store.

• (.venv) [diggsapu@diggsy lab-3-mlops]$ cd california_feature_store
○ (.venv) [diggsapu@diggsy california_feature_store]$
```

```
• (.venv) [diggsapu@diggsy feature_repo]$ feast apply
/home/diggsapu/lab-3-mlops/.venv/lib/python3.10/site-packages/feast/infra/online_stores/sqlite.py:91: UserWarning: Field name "vector_enabled" in "SqliteOnlineStoreConfig" shadows an attribute in parent "VectorStoreConfig"
  class SqliteOnlineStoreConfig(FeastConfigBaseModel, VectorStoreConfig):
/home/diggsapu/lab-3-mlops/.venv/lib/python3.10/site-packages/feast/infra/online_stores/sqlite.py:91: UserWarning: Field name "vector_len" in "SqliteOnlineStoreConfig" shadows an attribute in parent "VectorStoreConfig"
  class SqliteOnlineStoreConfig(FeastConfigBaseModel, VectorStoreConfig):
/home/diggsapu/lab-3-mlops/california_feature_store/feature_repo/example_repo.py:27: DeprecationWarning: Entity value_type will be mandatory in the next release. Please specify a value type for entity 'driver'.
  driver = Entity(name="driver", join_keys=["driver_id"])
/home/diggsapu/lab-3-mlops/california_feature_store/feature_repo/house_features.py:5: DeprecationWarning: Entity value_type will be mandatory in the next release. Please specify a value_type for entity 'house'.
  house = Entity()
Applying changes for project california_feature_store
/home/diggsapu/lab-3-mlops/.venv/lib/python3.10/site-packages/feast/feature_store.py:581: RuntimeWarning: On demand feature view is an experimental feature. This API is stable, but the functionality does not scale well for offline retrieval
  warnings.warn(
Created project california_feature_store
Created entity driver
Created entity house
Created feature view driver_hourly_stats
Created feature view driver_hourly_stats_fresh
Created feature view house_features
Created on demand feature view transformed_conv_rate_fresh
Created on demand feature view transformed_conv_rate
Created feature service driver_activity_v3
Created feature service driver_activity_v2
Created feature service driver_activity_v1

10/19/2025 06:27:27 PM root WARNING: Cannot use sqlite_vec for vector search
10/19/2025 06:27:27 PM root WARNING: Cannot use sqlite_vec for vector search
10/19/2025 06:27:27 PM root WARNING: Cannot use sqlite_vec for vector search
Created sqlite table california_feature_store_driver_hourly_stats_fresh
Created sqlite table california_feature_store_driver_hourly_stats
Created sqlite table california_feature_store_house_features
```

```
○ (.venv) [diggsapau@diggsy feature repo]$
```

✓ 7.6s

Python

[36] ✓ 1.2s

Python