

Current Architecture:

Dummy data provider.py:

- generates random values
- inserts into DB(via db_service.py)
- path: backend / instance / blownfilm.db*
- emits live data (SocketIO)

Targeted Architecture:

- opcua_data_provider.py
- reads opcua tags(connection.py logic)
- inserts into db(via db_service)
- emit live data (SocketIO)

Conclusion:

- db_service —> no change
- Telemetry_socket —> no change