

Instructions for launching the tool

1. Download and install Neo4j Desktop (preferred version 1.4.2).
2. When you first launch the interface, you will be prompted to enter a user name (by default, neo4j) and a password.
3. Create a new DBMS and choose a name and a password.
4. Download the source code and open it using Pycharm or any other python IDEs.
 - a. To repeat the experiment using the OCEL dataset open the "OCEL intent-based NLI Source Code" project
 - b. To repeat the experiment using the BPIC'2017 dataset open the "BPIC intent-based NLI Source code" project
5. Change the authentication parameters of the graph in Neo4j by your username and password in the authenticationParameters.py file (L. 2,3):

Launching the tool

* To populate the graph in Neo4j with the dataset, start the created DBMS (by clicking on the start button on the right side of the database) in Neo4j and

- run the ReadRealData file in the "BPIC intent-based NLI Source code" to populate the graph with BPIC'2017 log, or
- run the OCEL DataSet/ConstructGraph file in the "OCEL intent-based NLI Source Code" to populate the graph with the order management log.

*To display the conversational interface for asking:

Behavioral questions => Run Behavioral/ChatBotGUI.py file

Content questions=> Run ChatBotGUI.py file