We use Eclipse-Terminology

- **Workspace, projects, files, folders**
  - Common place to organize & store development artifacts

- **Workbench, editors, views, perspectives**
  - Common user presentation and UI paradigm
Menus, Views, Editors & Perspectives

- Menu bar
- Tool bar
- Perspective and Fast View bar
- Resource Navigator view
- Properties view
- Message area
- Stacked views
- Tasks view
- Outline view
- Bookmarks view
- Editor Status area
- Text editor
**Perspective = Editors + Views**

- **Perspective**
- **Views**

![Diagram of Eclipse Perspective with Editors and Views](image-url)
Ontology Navigator

Other views e.g. visualizer

Instances
Language Terminology

- **FLogic:**
  - Concepts
  - Attributes and relations
  - Instances

- **OWL:**
  - Classes
  - Data properties and object properties
  - Individuals

- **RDF(S):**
  - Classes
  - Properties
  - Instance
The NeOn Toolkit follows the dual language approach.

**FLogic:**
- Native support for frame based language FLogic, which is declarative like Prolog, and object-oriented like Java;
- Import and export of OWL and RDF(S) ontologies by translating to/from the frames-model.

**OWL:**
- Native support for managing OWL ontologies.
- API is finished
- GUI level support is work-in-progress
- **Workspace**
  - Hosts all ontology projects

- **Ontology-Project is the main structuring means**
  - Hosts ontologies in one language (OWL or FLogic)
  - Independent from other projects
  - Imported ontologies must be (are) in the same project

- **Ontology**
  - Hosts classes, properties, rules, ...
  - Depending on the ontology language

- **Folder metaphor**
  - Each folder contains different kinds of entities
  - Sometimes hierarchical structure
Each type of entity has its specific entity property view
Each type of entity has its specific entity property view with sub tabs.
Each type of entity has its specific entity property view with sub tabs.
Individuals
Introduction to the NeOn Toolkit
- Terminology
- Languages
- Components

Modeling with the NeOn Toolkit
Start of NeOn Toolkit Demonstration