* 1. **OWLAPI**

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| **Class name** | **Description** | **ARGS** |
| AxiomsCount | Count axioms | ontologyPath |
| DataLoaderOWLapi | Load some axioms to an empty file. | emptyFilePath |
| HermitTest | Perform Hermit reasoner | ontologyPath |
| KoncludeTest | Perform Konclude reasoner | ontologyPath, serverEndPoint (e.g. http://localhost:8080) |
| OntologySplitter | Split ontology per axioms type | ontologyPath |
| OpenlletTest | Perform Openllet reasoner | ontologyPath |
| ReasonerComparison  \_with\_SPARQLconnection | Perform chosen reasoner and  Save inferred file into SPARQL endpoint | ontologyPath, Reasoner, connectionString |
| ReasonerComparison | Perform chosen reasoner, save splitter inferred ontology and report file | ontologyPath, Reasoner |

* 1. **JENAPI**

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| **Class name** | **Description** | **ARGS** |
| Connection\_test\_withTXN | Connection to SPARQL endpoint and upload of a ontology with Transaction | connectionString, ontologyPath |
| Connection\_test | Connection to SPARQL endpoint and upload of a ontology with RDFConnection | connectionString, ontologyPath |
| ConnectionFusekiServer | Connection to serviceURI and execution of a query | serviceURI,  query |
| DataLoaderJena | Load some axioms to an existing ontology and save it in an empty file. | ontologyPath, emptyOntologyPath |
| JenaAPITest | Perform reasoner in the Dementia ontology | ontologyPath |
| JENASPARQL | Perform reasoner and query inferred ontology | ontologyPath |
| PelletTest | Perform Pellet reasoner and save inferred ontology in a file | ontologyPath |
| ReasonersTest | Perform OWLReasoner and save inferred ontology in a file | ontologyPath |
| Remote\_connection\_test | Connection remotely through username and password to a SPARQL endpoint. | URL, user, password |