|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 008 | | |
| Use Case Name: | Open Multiple Ontologies | | |
| Created By: | Ben Scott | Last Updated By: | Ben Scott |
| Date Created: | 3/31/2014 | Date Last Updated: | 3/31/2014 |

|  |  |
| --- | --- |
| Actor: | Program User |
| Description: | Allows multiple ontologies to be opened in the ontology panel and allows them to be collapsible. |
| Preconditions: | Ontology XML files already exist. |
| Postconditions: | Multiple ontologies are opened in a single panel and are collapsible. |
| Priority: | 3 |
| Frequency of Use: | Daily |
| Main Flow: | 1) The user selects “Open Ontology” from the File menu.  2) System displays a window showing the local directory.  3) The user selects an appropriate XML file and clicks the “Open” button.  4) The selected ontology is displayed in the ontology panel on the left.  5) Repeat Steps 1-4  6) The new ontology is displayed underneath any previously opened ontologies in the ontology panel.  7) Double-clicking the root node of an ontology tree collapses the entire tree. |
| Alternative Flow: | AF #1  3) The user clicks the “Cancel” button  4) System closes the directory window and returns user to the main window.  AF #2  3) The user selects an unsupported file type.  4) Close directory window and display error. |
| Exceptions: | Display error if an inappropriate file is opened |
| Includes: | Open Ontology |
| Non Functional Requirements: | Ontology must be opened immediately.  The ontology should collapse all children immediately. |
| Assumptions: | The user has available ontologies to open. |
| Notes and Issues: | Cannot switch around the order that the ontologies appear in the ontology panel. Will be addressed in a later use case. |