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| Use Case ID: | 008b | | |
| Use Case Name: | Create New Ontology File | | |
| Created By: | Ben Scott | Last Updated By: | Ben Scott |
| Date Created: | 4/14/2014 | Date Last Updated: | 4/17/2014 |

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| Actor: | Program User |
| Description: | The user selects “New Ontology” from the drop-down File menu, fills in the necessary fields and then clicks the “Next” button. The user is then prompted to name the XML file and selects where the file should be located and clicks “Save”. The new ontology then appears in the ontology panel on the left. |
| Preconditions: | None |
| Postconditions: | The new ontology is opened and displayed to the user allowing instant use of it. |
| Priority: | 3 |
| Frequency of Use: | Weekly |
| Main Flow: | 1) The user clicks on the File menu then selects “New Ontology” from the drop-down menu.  2) The system displays the ontology creation window which includes the fields for the information required for the first ontology item.  3) The user inputs all of required fields for the ontology item then clicks the “Next” button.  4) The system brings up a directory window.  5) The user selects where the new XML file will be located and what the name of it will be and then clicks the “Save” button.  6) The newly created ontology is opened and displayed in the ontology panel on the left of the text editor by the system. |
| Alternative Flow: | AF #1  3) The user clicks the “Cancel” button.  4) The system closes the window and brings the user back to the text editor.  AF #2  5) The user clicks the “Cancel” button.  6) The system closes the directory window and brings the user back to the text editor.  AF #3  3) The user does not fill in all required fields and clicks the “Next” button.  4) The system displays an error message indicating that all of the fields need to be filled out in order to continue.  Go To MF Step 3 |
| Exceptions: | Unable to create the XML file.  Unable to create the file in the desired directory folder. |
| Includes: | Create New Ontology Item, Open Ontology |
| Non Functional Requirements: | 1) The new ontology should be created and opened instantly. |
| Assumptions: | The user needs at least one ontology item for the new ontology. |
| Notes and Issues: | Cannot delete ontologies or ontology items. Plan on doing this in a future Sprint. |