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| Use Case ID: | 006a | | |
| Use Case Name: | Add New Ontology Item | | |
| Created By: | Ben Scott | Last Updated By: | Ben Scott |
| Date Created: | 4/7/2014 | Date Last Updated: | 4/9/2014 |

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| Actor: | Program User |
| Description: | The user right-clicks on the name of the ontology that is opened and selects “Add New Item”, which brings up a separate window. The user fills out the information for the new ontology item (name, value, color, annotation), and then clicks the “Add” button. The ontology tree updates and adds the new item to the bottom. |
| Preconditions: | The user has at least one ontology open. |
| Postconditions: | The new ontology item is in the desired ontology tree and able to use it right away. |
| Priority: | 2 |
| Frequency of Use: | Daily |
| Main Flow: | 1) The user selects the name of the ontology from the ontology panel.  2) The system highlights the selected ontology.  3) The user right-clicks the name of the ontology.  4) System displays the options available for ontology.  5) The user selects “Add New Item” from the menu.  6) The system displays the window to add a new ontology item.  7) The user fills out the required information for the new ontology item, first by entering the name and value, and then selecting the color and whether it will have the ability to annotate or not.  8) The user clicks the “Add” button.  9) The system closes the Add New Item Window, adds the new item to the appropriate XML file, and updates the ontology tree with the new item node. |
| Alternative Flow: | AF #1  1) The user right-clicks the name of the ontology.  Go to MF Step 4  AF #2  7) The user clicks the “Add” button.  8) The system displays an error message saying that all fields need to be filled out.  Go To MF Step 7  AF #3  7) The user clicks the “Cancel” button.  8) The system closes the Add New Item Window and brings the user back to the text editor. |
| Exceptions: | Unable to read the XML file.  Unable to write to the XML file. |
| Includes: | Open Ontology, Close Ontology |
| Non Functional Requirements: | 1) The new ontology item should be added within 1 second |
| Assumptions: | The XML file is able to be written into and edited. |
| Notes and Issues: | Does not support one-button mice. |