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| Use Case ID: | 034 | | |
| Use Case Name: | Delete Ontology Item | | |
| Created By: | Ben Scott | Last Updated By: | Ben Scott |
| Date Created: | 4/30/2014 | Date Last Updated: | 4/30/2014 |

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| Actor: | Program User |
| Description: | The user right-clicks on a node in an opened ontology and selects “Delete Ontology Item” which, when confirmed, deletes everything about that item node from the corresponding XML file and updates it in the editor. |
| Preconditions: | An ontology with at least one ontology item is opened. |
| Postconditions: | The selected ontology item is deleted from the XML file and the user is shown this update in the editor. |
| Priority: | 4 |
| Frequency of Use: | Weekly |
| Main Flow: | 1) The user right-clicks the node (ontology item) they wish to delete.  2) The system shows a pop-up menu.  3) The user selects “Delete Ontology Item”  4) The system displays a window asking the user if they are sure they want to delete the selected item.  5) The user clicks the “Yes” button.  6) The system closes the window, brings the user back to the text editor, and updates the ontology to show that the ontology item was deleted from the corresponding XML file. |
| Alternative Flow: | AF #1  5) The user clicks the “No” button.  6) The system closes the window and brings the user back to the text editor |
| Exceptions: | None |
| Includes: | Open Ontology |
| Non Functional Requirements: | 1.) The ontology item must be deleted and the ontology should be updated and displayed immediately. |
| Assumptions: | Any text/images will keep their annotations from the deleted ontology item. |
| Notes and Issues: | Does not support one-button mice.  Did not want to implement the deletion of entire ontology files as that can be done outside of the editor if the user chooses. |