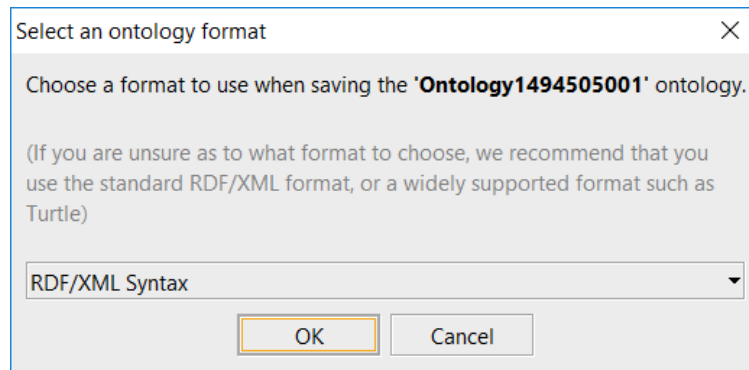


# How to transform an RDF Schema ontology into an OWL ontology

Suppose you have created with [Protégé 3.5](#) an RDF Schema ontology (+ instances) stored in a file with name “**example-rdf.owl**”. Remember that all files (even RDF/S files) in Protégé have a “.owl” extension.

Now, run [Protégé 5.2.0](#) and load “**example-rdf.owl**” (*File -> Open -> Select “example-rdf.owl”*).

Now, save the file to a different file name (*File -> Save As ... -> e.g. “example-owl.owl”*), selecting “*RDF/XML Syntax*” in the “*Select ontology format*” pop-up windows that appears:



If you open the new file with a text editor you will realize that:

- all **rdfs:Class** elements have been renamed to **owl:Class**
- all **rdf:Property** elements have been renamed to either **owl:DatatypeProperty** or **owl:ObjectProperty**, depending on the nature of the range of the RDF property.

The above conversions could also be manually done through a text editor, provided you know what you are doing.