

Guide to use the web service to convert CSV to RDF

Step 1/5: Open the app web interface as below by clicking: <https://csv2rdf-a8681fb1bfde.herokuapp.com/>

For optimal experience with our web service, we recommend using the following web browsers: **Microsoft Edge (formerly known as Bing), Internet Explorer, or Firefox**. Please note that **Google Chrome** may flag the app site as potentially dangerous, which we are currently addressing. In the meantime, one of the suggested browsers should provide uninterrupted access.

RDF Turtle File Generator

Namespace File: No file selected.

Predicate File: No file selected.

Subject-Object File: No file selected.

Step 2/5: To begin, click on each of the three buttons to select your CSV files for upload. **Regardless of the file names**, ensure that each file adheres to the specified format. Once selected, click the 'Upload Files' button to proceed with the upload.

1. First CSV File: This file should contain two columns, named 'Prefix' and 'URI'.
2. Second CSV File: This file should also have two columns, specifically named 'Relationship' and 'Prefix'.
3. Third CSV File: You have flexibility here; the columns can be named as you prefer and you can include as many columns as needed.

It's important that the first two CSV files follow the specified column naming conventions for the process to work correctly."

RDF Turtle File Generator

Namespace File: namespace.csv

Predicate File: predicate.csv

Subject-Object File: subject-object.csv

Step 3/5: Select from the appeared dropdown menus: 'Subject Column', 'Object Column', 'Subject Namespace', 'Object Namespace', and 'Predicate'.

RDF Turtle File Generator

Namespace File: namespace.csv

Predicate File: predicate.csv

Subject-Object File: subject-object.csv

Select Subject Column: ▾

Select Object Column: ▾

Select Subject Namespace: ▾

Select Object Namespace: ▾

Select Predicate: ▾

Step 4/5: Click the button 'Add Triple', a prompt will appear indicating whether the triples have been successfully added. Repeat steps 2, 3 and 4 or just 3 and 4 to add additional triples as needed.

RDF Turtle File Generator

Namespace File: namespace.csv

Predicate File: predicate.csv

Subject-Object File: subject-object.csv

Select Subject Column: ▾

Select Object Column: ▾

Select Subject Namespace: ▾

Select Object Namespace: ▾

Select Predicate: ▾

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Triple added successfully!

Step 5/5: Once you have added all the triples, simply click on the button ‘**Generate RDF Turtle file**’, this will generate the RDF Turtle file, and you will receive a notification confirming its download at the top right corner of the web page. If you need to create another RDF Turtle file, simply repeat steps 2, 3, 4, and 5, or just 3, 4, and 5, without closing the webpage.

RDF Turtle File Generator

Namespace File: namespace.csv

Predicate File: predicate.csv

Subject-Object File: subject-object.csv

Select Subject Column: ▾

Select Object Column: ▾

Select Subject Namespace: ▾

Select Object Namespace: ▾

Select Predicate: ▾