

# PoolParty RDF Import & Export

PoolParty offers the ability to import and export data in all common RDF serializations on every level of the hierarchy.

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- [Prerequisites for Importing non-PoolParty SKOS Thesauri or Zthes thesauri](#)

PoolParty covers the most common notations for representing [RDF](#) data. The following table gives an overview of the available formats and their capabilities:

| Name                            | Description  | NG* | NS** |
|---------------------------------|--|-----|------|
| <a href="#">RDF/XML</a>         | XML serialization for RDF graphs. (Default)  |     | ✓    |
| <a href="#">Binary-RDF</a>      | Binary format for publishing and exchanging RDF data.  |     |      |
| <a href="#">N-Triples</a>       | Plain text format for encoding RDF graphs subset of N3.  |     |      |
| <a href="#">Turtle</a>          | Plain text format for encoding RDF graphs subset of N3.  |     | ✓    |
| <a href="#">N3 (Notation 3)</a> | Plain text format for encoding RDF graphs that is more compact and human-readable.                       |     | ✓    |
| <a href="#">RDF/JSON</a>        | Plain text format for encoding RDF in a form compatible with the JavaScript Object Notation (JSON).      |     |      |
| <a href="#">JSON-LD</a>         | Plain text format for encoding RDF and Linked Data in JavaScript Object Notation (JSON).                 |     |      |
| <a href="#">TriX</a>            | XML serialization for RDF graphs adding the possibility to include named graphs.                         | ✓   |      |
| <a href="#">Trig</a>            | Plain text format for encoding RDF graphs based on Turtle adding the possibility to include name graphs. | ✓   | ✓    |
| <a href="#">N-Quads</a>         | Line-based RDF syntax with a similar to N-Triples allowing multiple graphs                               | ✓   |      |

\* Supports named graphs

\*\* Supports namespaces in the export file