



EASY RDF

--Mohammad Asif Jamaluddingari
--Harshal Jhaveri



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Introduction

- EasyRdf is a PHP library designed to make it easy to consume and produce RDF.
- It was designed for use in mixed teams of experienced and inexperienced RDF developers.
- It is written in Object Oriented PHP.
- During parsing EasyRdf builds up a graph of PHP objects that can then be walked around to get the data to be placed on the page.



Introduction

- Data is typically loaded into a EasyRdf_Graph object from source RDF documents.
- The source document could either be an RDF file on the web or the output of a Construct or Describe SPARQL query from a triplestore.
- It requires PHP 5.2.1



Features

- Choice of RDF parser:
 - Built-in: RDF/JSON, N-Triples, RDF/XML
 - ARC2: RDF/XML, Turtle, RSS, microformats, eRDF, RDFa
 - Redland Bindings: RDF/XML, N-Triples, Turtle, TriG, RSS Tag Soup
 - rapper: RDF/XML, N-Triples, Turtle, TriG, RSS Tag Soup
- Choice of RDF serialiser:
 - Built-in: RDF/JSON, N-Triples, RDF/XML, Turtle
 - ARC2: RDF/JSON, RDF/XML, N-Triples, Turtle, POSHRDF
 - rapper: RDF/JSON, N-Triples, RDF/XML, Turtle, RSS, Atom, Dot



Examples