

RAP-RDF API for php developers

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INDEX

- RAP
- Models in RAP
- Explanation of models
- Examples

RAP

- RAP –RDF API for PHP Developers
- RAP is a software package for parsing, querying, manipulating, serializing and serving RDF models.
- It is a semantic Web toolkit for PHP developers. It started, at the Freie Universität Berlin in 2002, as an open source project and has been extended with internal and external code

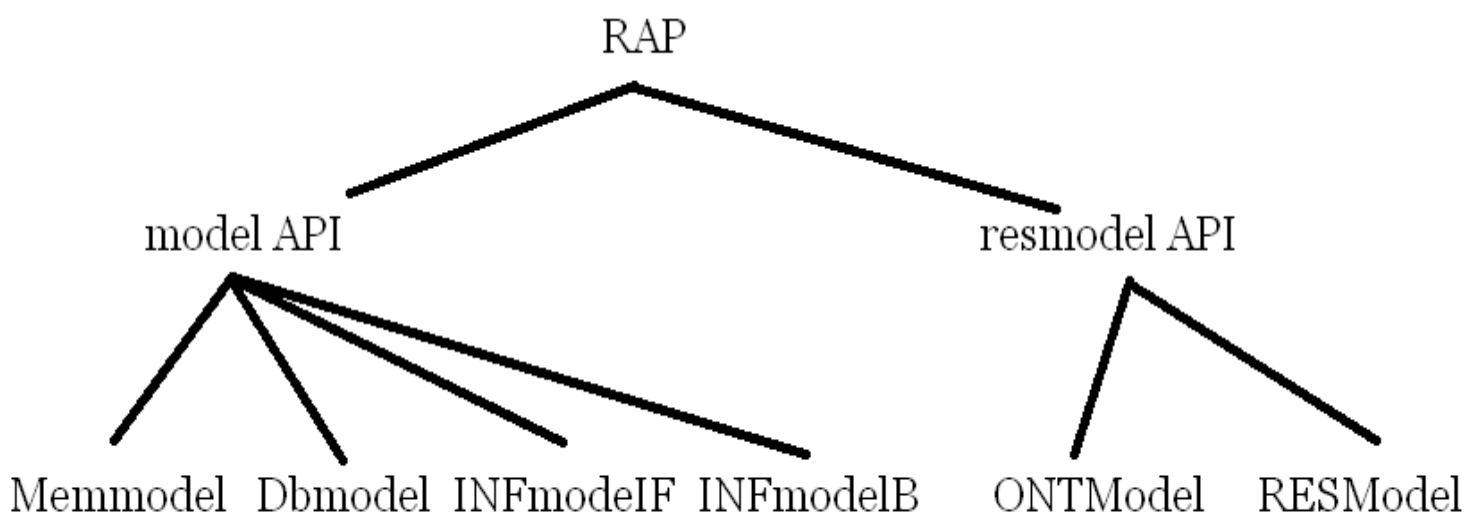
- Download the current version from:
<http://sourceforge.net/projects/rdfapi-php/>
- Include RDF API into your scripts:

```
define("RDFAPI_INCLUDE_DIR",  
"C:/Apache/htdocs/rdf_api/api");  
include(RDFAPI_INCLUDE_DIR . "RDFAPI.php");
```



Models in RAP

- RDF graphs can be manipulated in two different programming interfaces, using RAP:
- **Model API** allows to manipulate RDF graph as a set of statements. It supports adding, deleting, and replacing statements inside a model as well as adding entire models.
- **ResModel API** allows to manipulate RDF graph as a set of resources.





Explanation of Models

- <http://www4.wiwiss.fu-berlin.de/bizer/rdfapi/tutorial/introductionToRAP.htm>



Examples



Questions??



Thank You