

Cobra vs Mongoose

About

Cobra vs Mongoose translates XML to and from Ruby Hash objects, following the [BadgerFish convention](#).

The current release is [version 0.0.2](#).

Usage

Converting XML to a Ruby Hash

```
require 'cobravsmongoose'
xml = '<alice><bob>charlie</bob><bob>david</bob></alice>'
CobraVsMongoose.xml_to_hash(xml)
# => { "alice" => { "bob" => [{ "$" => "charlie" }, { "$" => "david" }] } }
```

Converting a Ruby Hash to XML

```
require 'cobravsmongoose'
hash = { "alice" => { "$" => "bob", "@charlie" => "david" } }
CobraVsMongoose.hash_to_xml(hash)
# => <alice charlie='david'>bob</alice>
```

Note that, due to the fact that Rubys hashes do not preserve ordering, the order of XML elements is undefined. For a predictable order, see the `sort_keys` class attribute.

Converting JSON

If you install the [JSON library for Ruby](#), you can convert XML to and from JSON:

```
require 'cobravsmongoose'

xml = '<alice><bob>charlie</bob><bob>david</bob></alice>'
CobraVsMongoose.xml_to_json(xml)
# => {"alice":{"bob":[{"$":"charlie"}, {"$":"david"}]}}

json = '{"alice":{"$":"bob", "@charlie":"david"}}'
CobraVsMongoose.json_to_xml(json)
# => <alice charlie='david'>bob</alice>
```

Documentation

For more details, you can browse the [rdoc-generated documentation](#) online.

Getting it

Cobra vs Mongoose is available as a tarball or gem on its [RubyForge page](#).

You should also be able to install it directly using RubyGems:

```
gem install -r cobravsmongoose
```

Since JSON is not required for the basic functionality, the `json` gem will not automatically be installed by RubyGems. To use JSONXML conversion, you must install it separately:

```
gem install -r json
```

Licence

This code is free to use under the terms of the MIT licence. If youd like to negotiate a different licence for a specific use, just contact me!!! almost certainly permit it.

Contact

Comments are welcome. Send an email to pbattley@gmail.com.

[Paul Battley](#), 29th June 2006