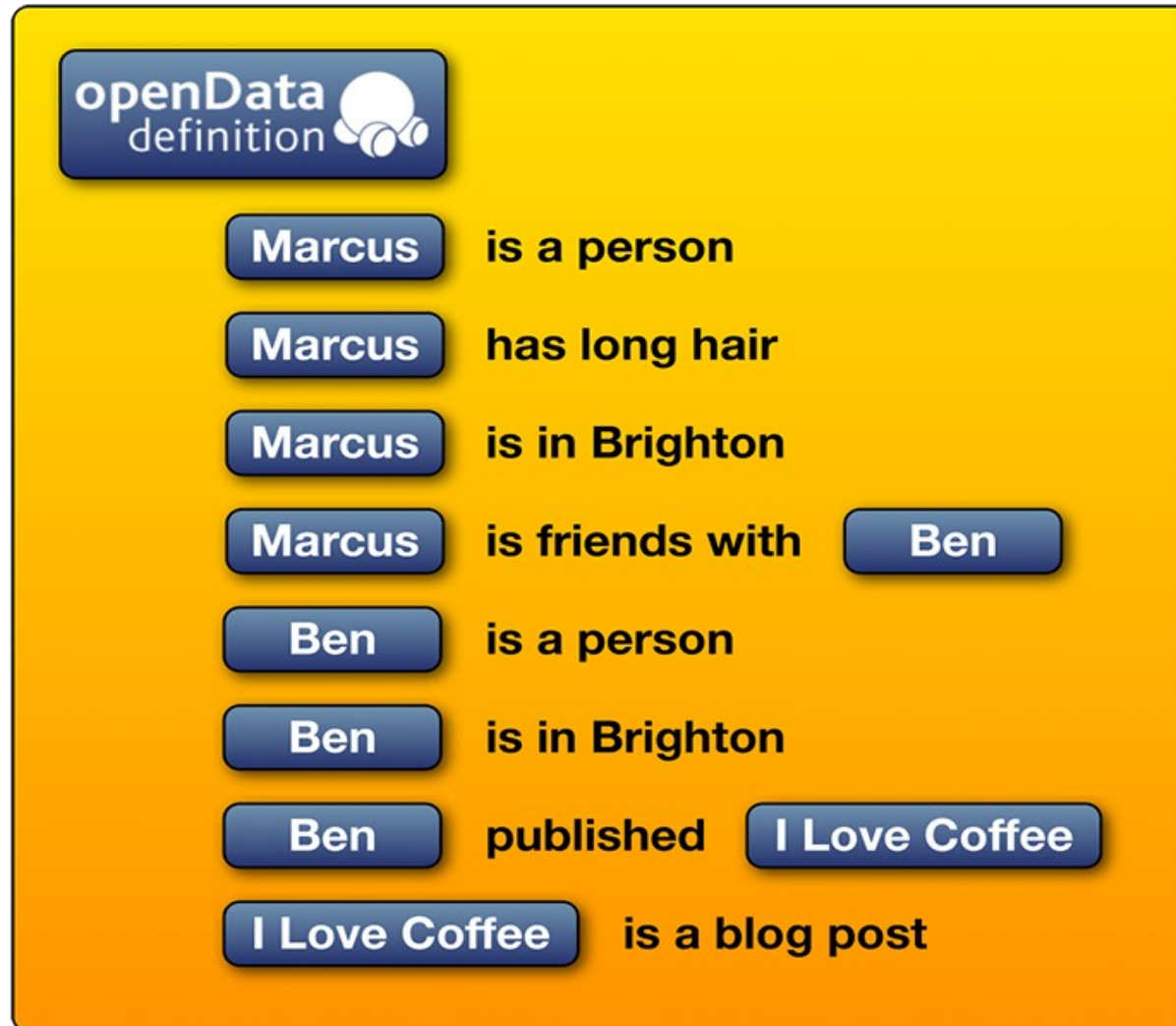# What is OpenDD?

- XML Data portability format
- Derived from a need for a generic Import Export
- Designed to be simple & flexible

Technical Overview

- Looked at data – reduced to the basics!

- Made up of atomic entities with minimal nesting

  - Entities - "Things"

  - Metadata – About "Things"

  - Relationships – How "Things" relate to "Other Things"

- All referenced by a UUID

- Vocabulary is not specified

elgg.

Technical Overview

I can haz discovery?

Pages MAY announce an OpenDD view using element, for example:

<html>

<head>

<title>My Page</title>

```
            <link   rel="alternate"   type="application/odd+xml"   title="OpenDD"
    href="http://www.example.com/feed/opendd/" />
```

</head>

<body>

...

</body>

</html>

What can I do with it?

- Import and Export
  - Full or partial
  - Vocab not fixed so can import non-core data too
- Syndication
  - Used to express metadata and relationship information
  - Rich activity stream
- Update pinging

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OpenDD support in Elgg 1

- Import & Export support : YES

- Update pinging : YES

- Syndication : Reader in development

- Specification at http://www.opendd.net

elgg.

Network federalisation

- What is it?

- End of catch-all networks

- Organising your online life – who sees what?

- Solving the "first login" problem

- OpenDD + OpenID + OAuth

Distributed syndication

- Aggregate activity from other networks
- Republish this aggregation and preserve meaning
- Subscribe to a *person* not a blog or profile
- Social graph API + OpenDD = automatic distributed Friendfeed?

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Thanks for listening!

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