

JcrIntegrationApproach

Options:

Use JCR Directly

Client code example:

```
Node node = (Node) session.getItem("/foo/bar");
Node content = node.getNode("jcr:content");
long lastModified = content.getProperty("jcr:lastModified").getLong();
```

- Advantages
 - No Java API definition necessary (content model is API)
 - All JCR features can be used
- Disadvantages
 - Verbose
 - No Lenya-specific code completion

Lenya Publication API

Client code example:

```
Document doc = session.getDocument("/foo/bar");
long lastModified = doc.getLastModified();
```

- Open issues
 - Object-JCR mapping?
- Advantages
 - Minimal amount of client code (not verbose)
- Disadvantages
 - With a layered approach (hiding all layers below the publication API), only the repository features exposed by the API can be used

Via Sling

- Open issues
 - Status of OSGi-fication of Cocoon
- Advantages
 - Out-of-the-box features
 - REST access for CRUD
 - DOJO store from repository content
 - Community
 - Tools