

## Proposed changes from Issue #25

Copied in some wording here just for reference  
<https://jazz.net/wiki/bin/view/Main/LinkRendering>

The content of dc:title MUST NOT contain child elements and SHOULD be suitable for handling as HTML. The HTML markup MUST be escaped; for example, "<b>" as "&lt;b&gt;". The HTML markup is restricted to simple font-style tags (<tt>, <i>, <b>, <big>, <small>, and the deprecated <s>). The HTML markup SHOULD be such that it could validly appear directly within an HTML <DIV> element. Clients that display the content MAY use the markup to aid in displaying it. To afford clients the greatest flexibility to style the text to match the context in which it is being displayed, the title SHOULD be plain text, with HTML markup used only to emphasize words or phrases within the title or to convey additional information about the resource in question. Example of recommended usage: "Defect 1234: Server is <i>very</i> slow during data warehouse operations", and "<s>Defect 1: Gather initial set of product requirements</s>" where this provider systematically uses strikethrough to indicate that the work item is in the closed state. *[Issue: We want to avoid the complexities and potential security hazards of this being an arbitrary snippet of HTML. Spec'ing that only a small set of HTML tags are allowed here makes it relatively straightforward for a rich client to parse and deal with the font markup. It also means that a HTML-aware client is free to balk at the inclusion of foreign HTML from an untrusted source.]*

[http://open-services.net/bin/view/Main/OslcCoreUiPreview/Representation\\_Compact](http://open-services.net/bin/view/Main/OslcCoreUiPreview/Representation_Compact)

## Representing a Resource for UI Preview

As mentioned, a referenced resource may be of any arbitrary type, however the information in a Compact representation of that resource is expected to contain specific information. For clarity and convenience, we've described that information below using the same terminology and format used in describing OSLC resources and properties. The locale for Strings is negotiated using HTTP-defined mechanisms.

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### Representation: Compact

The Compact document is an XML document, even though it may be valid RDF/XML, it should be processed as an XML document. The typical rendering client of the Compact document and UI Preview is a Web browser.

- **Media-type:** application/x-oslc-compact+xml
- **Properties:**

Property	Value-type	Occurs	Description
dcterms:title	<a href="#">String</a>	zero-or-one	<p>Title which may be used in the display of a link to the resource. The value SHOULD include only content that is valid inside an HTML <code>&lt;span&gt;</code> element. Providers SHOULD include a dcterms:title property with an informative label for the resource. The title is typically shown to a user as a hyperlink. For a resource with no obvious title, Providers SHOULD omit the dcterms:title property. <a href="#">Providers MUST first HTML escape the contents of the dcterms:title before sending the response.</a></p>
oslc:shortTitle	<a href="#">String</a>	zero-or-one	<p>Abbreviated title which may be used in the display of a link to the resource. The value SHOULD include only content that is valid inside an HTML <code>&lt;span&gt;</code> element. Providers SHOULD include an abbreviated title for the resource when possible. The abbreviated title is typically shown to a user as a hyperlink in presentations where visual space is limited. As a general guideline, the length of the abbreviated title SHOULD be 5 characters or less. A user-visible identifier that ordinarily appears in the</p>

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dcterms:title, such as a defect number, makes for a good oslc:shortTitle value. When a resource has no obvious identifier or handle, Providers SHOULD omit the oslc:shortTitle property. Providers MUST first HTML escape the contents of the oslc:shortTitle before sending the response.

```
<dcterms:title>  
12345: Need a "fix"; <em>NOW</em>!  
</dcterms:title>
```

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