

OAI Response with a DIDL document

The DIDL document is part of an OAI-PMH response. The DIDL document will be returned within an OAI-record when using `didl` as value of the `metadataPrefix` verb. This enables the repository to generate this particular DIDL format that is described in the document below. Within the OAI XML structure, the DIDL resides within the metadata element. See below:

```
<OAI-PMH ...>
...
<request ... metadataPrefix="didl_document">
...
<record>
  <header>...</header>
  <metadata>
    <didl:DIDL
      xmlns:didl="urn:mpeg:mpeg21:2002:02-DIDL-NS"
      xmlns:dcterms="http://purl.org/dc/terms/"
      xmlns:dii="urn:mpeg:mpeg21:2002:01-DII-NS"
      xmlns:dip="urn:mpeg:mpeg21:2005:01-DIP-NS"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      xsi:schemaLocation="
        urn:mpeg:mpeg21:2002:02-DIDL-NS
        http://standards.iso.org/ittf/PubliclyAvailableStandards/MPEG-21_schema_files/did/didl.xsd
        urn:mpeg:mpeg21:2002:01-DII-NS
        http://standards.iso.org/ittf/PubliclyAvailableStandards/MPEG-21_schema_files/dii/dii.xsd
        urn:mpeg:mpeg21:2005:01-DIP-NS
        http://standards.iso.org/ittf/PubliclyAvailableStandards/MPEG-21_schema_files/dip/dip.xsd">
      ...
    </didl:DIDL>
  </metadata>
  <about>...</about>
</record>
...
</OAI-PMH>
```

Remarks:

1. Don't forget the DIDL tag in the OAI-PMH response
2. Make a declaration of the `didl`, `dii`, `dip` and `dcterms` namespaces here, in the DIDL tag. These namespaces are needed throughout the whole DIDL document. Do not create these namespaces in the `<OAI-PMH>` tag, because the rationale of a DIDL document is that it can exist out of the context of OAI-PMH as an autonomous entity.
3. The `about` element is optional in OAI-PMH