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PeTAL-DTD

```
<!ELEMENT project (title+, start?, framework?, pictureObject*,
videoObject*, textObject*, groups?, materialList?, lightta-
bles?)>
<!ATTLIST project
xmlns CDATA #FIXED "http://www.uni-lueneburg.de/petal/dtd/2006-
06-28.dtd"
id ID #REQUIRED
>
<!ELEMENT title (#PCDATA)>
<!ATTLIST title
xml:lang CDATA #IMPLIED
>
<!ELEMENT start (link)>
<!ELEMENT framework (page*)>
<!ELEMENT page (title*, img+, area*)>
<!ATTLIST page
id ID #REQUIRED
>
<!ELEMENT pictureObject (inventoryCode?, title*, description*,
date*, materialRef*, dimensions?, annotation*, inscription*,
view*)>
<!ATTLIST pictureObject
id ID #REQUIRED
>
<!ELEMENT inventoryCode (#PCDATA)>
<!ELEMENT materialRef EMPTY>
<!ATTLIST materialRef
ref IDREF #REQUIRED
>
<!ELEMENT description (#PCDATA)>
<!ATTLIST description
xml:lang CDATA #IMPLIED
>
<!ELEMENT date (#PCDATA)>
<!ATTLIST description
value CDATA #IMPLIED
>
```

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<!ELEMENT dimensions (width?, height?, length?)>
<!ELEMENT width EMPTY>
<!ATTLIST width
value CDATA #REQUIRED
unit CDATA #REQUIRED
>
<!ELEMENT height EMPTY>
<!ATTLIST height
value CDATA #REQUIRED
unit CDATA #REQUIRED
>
<!ELEMENT length EMPTY>
<!ATTLIST length
value CDATA #REQUIRED
unit CDATA #REQUIRED
>
<!ELEMENT annotation (line+)>
<!ATTLIST annotation
xml:lang CDATA #IMPLIED
author CDATA #IMPLIED
>
<!ELEMENT line (#PCDATA | link | b | i)*>
<!ATTLIST line
author CDATA #IMPLIED
>
<!ELEMENT link EMPTY>
<!ATTLIST link
ref CDATA #REQUIRED
left CDATA #IMPLIED
top CDATA #IMPLIED
right CDATA #IMPLIED
bottom CDATA #IMPLIED
begin CDATA #IMPLIED
end CDATA #IMPLIED
line CDATA #IMPLIED
>
<!ELEMENT b (#PCDATA | link | i)*>
<!ELEMENT i (#PCDATA | link | b)*>
<!ELEMENT view (title*, description*, materialRef*, dimensi-
ons*, img+, annotation*, area*)>
<!ATTLIST view
id ID #REQUIRED
heading CDATA "0"
pitch CDATA "0"
>
<!ELEMENT img EMPTY>
<!ATTLIST img
use (thumb | normal | magnification) "normal"
xml:lang CDATA #IMPLIED

```

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width CDATA #REQUIRED
height CDATA #REQUIRED
factor CDATA #IMPLIED
src CDATA #REQUIRED
>
<!ELEMENT inscription (line+)>
<!ATTLIST inscription
id ID #IMPLIED
>
<!ELEMENT area ((rect | circle | polygon), annotation*, link?)>
<!ATTLIST area
order IDREF #IMPLIED
inscription CDATA #IMPLIED
>
<!ELEMENT rect EMPTY>
<!ATTLIST rect
left CDATA #REQUIRED
top CDATA #REQUIRED
right CDATA #REQUIRED
bottom CDATA #REQUIRED
>
<!ELEMENT circle EMPTY>
<!ATTLIST circle
left CDATA #REQUIRED
top CDATA #REQUIRED
radius CDATA #REQUIRED
>
<!ELEMENT polygon (point+)>
<!ELEMENT point EMPTY>
<!ATTLIST point
left CDATA #REQUIRED
top CDATA #REQUIRED
order CDATA #REQUIRED
>
<!ELEMENT videoObject (title+, annotation*, video?, subtitles*)>
<!ATTLIST videoObject
id ID #REQUIRED
>
<!ELEMENT video EMPTY>
<!ATTLIST video
xml:lang CDATA #IMPLIED
use (thumb | normal | magnification) "normal"
factor CDATA #IMPLIED
src CDATA #REQUIRED
>
<!ELEMENT subtitles (subtitle+)>
<!ATTLIST subtitles
xml:lang CDATA #IMPLIED

```

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>
<!ELEMENT subtitle (line+)>
<!ATTLIST subtitle
begin CDATA #REQUIRED
end CDATA #REQUIRED
>
<!ELEMENT textObject (title*, annotation*, text+)>
<!ATTLIST textObject
id ID #REQUIRED
>
<!ELEMENT text (line+)>
<!ATTLIST text
xml:lang CDATA #IMPLIED
>
<!ELEMENT groups (group+)>
<!ELEMENT group (title+, annotation*, member*)>
<!ATTLIST group
id ID #REQUIRED
>
<!ELEMENT member (link)>
<!ELEMENT lighttables (lighttable+)>
<!ELEMENT lighttable (title+, layer*)>
<!ATTLIST lighttable
id ID #REQUIRED
>
<!ELEMENT layer (object | annotation+)>
<!ATTLIST layer
order CDATA #IMPLIED
visible (yes | no) "yes"
left CDATA #REQUIRED
top CDATA #REQUIRED
right CDATA #REQUIRED
bottom CDATA #REQUIRED
>
<!ELEMENT object (link, midpoint?, magnification?)>
<!ELEMENT midpoint EMPTY>
<!ATTLIST midpoint
left CDATA #REQUIRED
top CDATA #REQUIRED
>
<!ELEMENT magnification EMPTY>
<!ATTLIST magnification
factor CDATA #REQUIRED
>
<!ELEMENT materialList (material+)>
<!ELEMENT material (description+, annotation*)>
<!ATTLIST material
id ID #REQUIRED
>

```

```
<!ELEMENT description (#PCDATA)>  
<!ATTLIST description  
  xml:lang CDATA #IMPLIED  
>
```

online erschienen unter <http://www.uni-lueneburg.de/uni/index.php?id=2663>