## OCIL Changelog

Interactive Schema to OCIL v1.0 (Dec 2, 2008)

- Added an <author> element to the <generator> element.
- Added a <document> element after the <generator> to contain document-level metadata. The <document> element contains a <title> as well as <description> and <notice> elements.
- Added a <choice\_group> element. Instances of this element may appear at the root level of the
  document between the space for <question> and <result> elements. The <choice\_group> allows
  groups of choices to be defined for <choice\_question> elements and be reused between them.
- The @default answer ref attribute in the <choice guestion> element was made optional
- The name of the @abstract element in <questionnaire> elements was changed to @child\_only to provide a clearer description of its purpose.
- The <compound\_test\_action> element was removed since it was not being used.
- The DescriptionType data type was removed since it was not being used.
- The @result attribute in <question\_result> elements was changed to a boolean type and renamed to @success to more closely match its use.
- The <when\_choice> element was modified to support multiple choice references in a single handler. This means that multiple choices that have the same result now can share a single handler.
- The structure of the <when\_equals> and <when\_range> elements in <numeric\_question> was modified so all <when\_equals> elements must always precede all <when\_range> elements. Previously there were isolated cases where these elements could interleave.
- The ID patterns were changed from inter:\*\*\*:question:\*\*\* etc. to ocil:\*\*\*:question:\*\*\* etc.
- The root element of the OCIL document was changed from <interactive> to <ocil>
- Numerous refinements and fixes to the OCIL documentation.