

Technical Advisory Board Minutes

09/29/11

Attendance

- Gideon
- Jam
- Michael
- Steve
- Sue

Minutes:

- Minute Review
- Added Additional changes to the Guidelines. Stopped at the beginning of section 4.0

Extract all recommendations into a single document, back referencing the guideline document for more information.

- Chapter 3 summary section, restructure the sentences in the concepts
- Chapter 3.1, use PESC element examples replacing movie examples – page 10
- Chapter 3.2, page 13, make PESC recommendation **BOLD**
- Chapter 3.3, overview Make PESC recommendation **BOLD**
- Chapter 3.4, add examples of PESC use within each of the subsections
- Chapter 3.5, add a sub section on language for elements
Move this text to become second paragraph “Attributes may be used to capture information that describes an element but is not a constituent part of that element. Used in this manner, attributes capture metadata – information that describes an element, such as a ID numbers, URLs, types, and other references ”right before “Nevertheless”.

Reword the section: on the use number to turn it into an example instead. Add schema definition on number declaration, example

```
<xsd:complexType name="Disbursement">
  <xsd:attribute name="Number" type="xsd:int" use="required"/>
  <!-- Disbursement Data -->
</xsd:complexType>
```

- Chapter 3.6, make recommendations bold (page 27, first paragraph, and bottom of page 27)
Define and introduce hierarchical schemas – potentially sector library
- Chapter 3.7 Determine if we have covered Groups
- Chapter 3.7 Include real example of choice group and recommend when to use choice like an id
- Chapter 3.7 For substitution group, use DLLoanInformation Type in core main as example and explain how this feature can be useful.
- Chapter 3.7 remove block substitution section
- Chapter 3.7 Put abstract type first instead of last in section based upon inheritance
- Chapter 3.7 For Abstract Type, use LoanInformation in core:main as Example

- Chapter 3.8 add <X/> to empty element instance example
- Chapter 3.9
 - o Mention example organizations that may be used for external code lists
 - o Discuss trade-offs with maintaining a list internally and using an external list including version implications
 - o Import of external lists may be acceptable if a particular version is used and the organization is a stable standards organization. Currently the document recommends that they not be imported.
 - o Recommend that schema producers annotate each list item with its definition
 - o Provide an enumeration example from PESC that uses abbreviations to show the kinds of list items that can be abbreviated
- Made some changes to the XML R&R presentation.

Action Items:

- Sue will determine if FSA uses the xsd:union feature. If so she will provide an example for the document
- Michael will add the url to the last page of the R&R presentation