

TeamRoom Plus

IBM TeamRo

This OPEN document will be filed on: 21-Nov-08

Meeting about Meetings\OGF

Project	DFDL 1.0
Meeting Date	22-Oct-08 (Wed)
Meeting Time	14:00 - 15:00

Created by Steve Hanson on 15-Aug-08

Last Modified by Steve Hanson on 27-Oct-08

OGF DFDL Working Group Call , October-22-2008

Prepare for your meeting by describing the objectives (both immediate and long-term, if appropriate) of the meeting; and describe key details.

Meeting Minutes

Reflect on your meeting as you record all topics and issues discussed , and any tabled conversations . What went well, or what would you do differently next time? Document those so others can take advantage of your learning .

Open Grid Forum : Data Format Description Language Working Group

Weekly Working Group Conference Call 13:00 GMT, 22 October 2008

Attendees

Steve Hanson (IBM), Suman Kalia (IBM)

Apologies: Alan Powell (IBM)

1. Visit actions

Actions updated below

2. Selectors

Suman suggested a tightening of the selector rules minuted from last call.

- If a selector is supplied, then only dfdl:format blocks matching that selector are used
- If a selector is not supplied, then only dfdl:format blocks without a selector are used

This might be too restrictive because for data with two physical formats , it forces the use of two DFDL format blocks everywhere. Take the following definition of a SAP IDoc, which has two physical formats, fixed length and delimited, but the logical structure is the same. I'd want my DFDL to use the selector to select a dfdl:format on the <sequence> but to pick up all the dfdl:formats on its children:

```
<xsd:complexType name="idoc">
  <xsd:annotation>
    <xsd:appinfo source="http://www.ogf.org/dfdl/">
      <dfdl:format lengthKind="explicit"/>
    </xsd:appinfo>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:annotation>
```

```
<xsd:appinfo source="http://www.ogf.org/dfdl/">
  <dfdl:format lengthKind="implicit" terminator="%CR%LF" selector="File" />
  <dfdl:format lengthKind="explicit" length="500" selector="ALE" />
</xsd:appinfo>
</xsd:annotation>
<xs:element name="tabnam" type="xsd:string"/>
  <xsd:annotation>
    <xsd:appinfo source="http://www.ogf.org/dfdl/">
      <dfdl:format length="10"/>
    </xsd:appinfo>
  </xsd:annotation>
</xsd:element>
<xs:element name="mandt" type="xsd:string"/>
  <xsd:annotation>
    <xsd:appinfo source="http://www.ogf.org/dfdl/">
      <dfdl:format length="3"/>
    </xsd:appinfo>
  </xsd:annotation>
</xsd:element>
....
<xs:element name="last" type="xsd:string"/>
  <xsd:annotation>
    <xsd:appinfo source="http://www.ogf.org/dfdl/">
      <dfdl:format lengthKind="endOfData"/>
    </xsd:appinfo>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
```

2. AOB

Next call 29th Sept

Meeting closed , 13:40 GMT

Record the to-do's and individuals assigned by entering the appropriate information in the form below . Press the "Create Action Items" button to create specific to do's that can be tracked in the assignee's Work for Me views. " All Action Items will be tracked in the Action Items and Other Meeting Documents tab .

View: ResultDocs

Actions raised at this meeting

No	Action

Current Actions :

No	Action
003	AP: Update spec from WTX document 13/8: All resolved issues have been added to spec. Remaining unresolved items need discussion 10/9: Alan will pull out the remaining unresolved items and circulate for discussion next week 17/9: Doc distributed and partially discussed 15/10: All updates complete except minlength 22/10: No update
004	MB: Mike will also author a new section in response to comments from Sandy Gao and Suman Kalia, explicitly connecting syntax with DFDL semantics 16/7: no progress 10/9: Mike not convinced this is necessary. Steve to talk to Sandy to see if it is needed for any IBM implementation that extends the existing XML parsing framework 15/10: SH to talk to Sandy 22/10: SH needs reminding of what this issue is about
007	AP: enum + expression wording 13/8: no progress 10/9: No update 17/9: No update 22/10: No update
012	AP/SH: Update decimalCalendarScheme 10/9: Not allocated yet 17/9: No update 24/9: Add calendar binary formats to actions

	22/10: No progress
013	MB: Description and use cases for EndofData syntax 10/9: Steve didn't receive this mail, he now has and will review 22/10: Response mailed to Mike - closed - track using action 017
014	SH: Use cases for lengthKind pattern on binary fields. 10/9: Not done 17/9: No update 22/10: SH not sure he can provide a concrete use case
016	AP: Add hidden changes to spec 22/10: No update
017	All: Review EndOfData changes 22/10: SH response mailed to Mike
018	AP: Agree padding to minimum length 15/10: Needs documenting 22/10: No update
019	AP: Document defineTextNumber etc 22/10: No update
020	SH: Resolve packedDecimalSignCodes behaviour depends on NumberCheckPolicy 22/10: No progress
021	AP: Document textNumberRepresentation and binaryNumberRepresentation 22/10: No update
022	SH: Talk to Sandy Gao to assess use of schema 1.1 22/10: Mail sent to Sandy

Closed actions :

006	SH: Distribute hidden proposal 16/7: Done. MB to review 13/8: MB to review 10/9: Mike has located this and will review 17/9: Proposal agreed
011	SH: Update decimal supplement 13/8: Editorial changes needed. 10/9: Alan to incorporate into main spec 17/9: No update 15/10: spec updated. closed
015	AP: removed extended floats 10/9: No update 17/9: No update 15/10: Spec updated. closed

033 Work items :

No	Item
001	String XML type (Ian P) - Apr 30, 2008
002	Escape schemes (Ian P) - Apr 30, 2008
003	Variables - ??, 2008 (Mike)
004	Selectors (Suman) - Apr 30, 2008
005	Improvements on property descriptions - ??, 2008 (All - split TBD)
006	Envelopes and Payloads (Steve) - Apr 30, 2008
007	(from draft 32) valueCalc (Mike) - ??, 2008 *Mostly complete*
008	(from draft 32) Property precedence for writing (Steve) - *complete but under review*
009	(from draft 32) Variable markup (Steve) - Mar 31, 2008 *proposal needs writing up*
010	(from draft 32) Assertions, discriminators and choice, including discussion of timing option

	(Suman) - Mar 31, 2008 * in progress *
011	(from draft 32) How speculative parsing works (combining choice and variable-occurrence - currently these are separate) ??, 2008 (IBM) * in progress *
012	(from draft 32) Reordering the properties discussion: move representation earlier, improve flow of topics ??, 2008 (Alan) * not started *
013	(from F2F) New scoping rules
014	(from F2F) Occurs, OccurSeparator changes
015	(from F2F) choices and Output (Mike)
016	(from F2F) xpath forward references (Alan) *complete*
017	(IBM WTX review) Minor agreed updates (Alan) *complete*
018	(IBM WTX review) Review generateNewLine (Alan) *complete*
020	(IBM WTX review) Special value for zero seen eg 'zero'. (Steve)
021	(IBM WTX review) 'EndOfData' changes (Alan)
022	(IBM WTX review) Unresolvable choices - infoset changes *complete*
023	(IBM WTX review) separatorKind='prefix' 'infix' or 'postfix' (Alan)
024	(IBM WTX review) StopValue clarification (Alan)
025	Augmented infoset and unparsing (Alan)