

## FpML 4.6 Last Call Working Draft 2009-06-29

### Validation Rules changes compared to Working Draft 2009-04-27

Information extracted from Subversion.

The following changes have been made:

#### **fpml-validation-architecture.xml**

None.

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#### **rules-english-bp.xml**

None.

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#### **rules-english-cd.xml**

Revision [6077](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jun 10 15:41:39 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 48303 byte(s)

Diff to [previous 6076](#)

Corrected XPath description in rules cd-2 and cd-2b:

1. The form "child::" is redundant.
2. There may be more than one calculationAgent.

```
"every $calculationAgent in calculationAgent satisfies
((($calculationAgent/calculationAgentParty eq
"AsspecifiedInMasterAgreement") or
$calculationAgent/calculationAgentPartyReference)
"
```

<http://www.fpml.org/issues/view.php?id=935>

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Revision [6076](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jun 10 15:31:31 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 48203 byte(s)

Diff to [previous 6074](#)

Corrected a typo in the name of "context's" attribute "datatype" preventing the correct transformation into (complex type).

<http://www.fpml.org/issues/view.php?id=936>

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Revision [6074](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jun 10 15:23:44 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 48204 byte(s)

Diff to [previous 5799](#)

Corrected rules cd-09 and cd-10. They were not coping with multiple referenceObligation within their context.  
<http://www.fpml.org/issues/view.php?id=937>

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## **rules-english-eqd.xml**

Revision [6062](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Jun 9 18:37:05 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 33961 byte(s)

Diff to [previous 5886](#)

Added additional guard to rules:

- eqd-26 -

```
"<condition>not(exists(<el>equityExercise/equityAmericanExercise/equityMultipleExercise/integralMultipleExercise</el>))</condition>"
```

<http://www.fpml.org/issues/view.php?id=931>

- eqd-26b -

```
"<condition>not(exists(<el>equityExercise/equityBermudaExercise/equityMultipleExercise/integralMultipleExercise</el>))</condition>"
```

<http://www.fpml.org/issues/view.php?id=932>

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## **rules-english-fx.xml**

None.

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## **rules-english-ird.xml**

Revision [6061](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Jun 9 17:56:03 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 48258 byte(s)

Diff to [previous 5365](#)

- Added a guard to ird-14

```
"If effectiveDate exists and If terminationDate"
```

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## **rules-english-loan.xml**

None.

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## **rules-english-msg.xml**

None.

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## **rules-english-pr.xml**

none.

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## **rules-english-ref.xml**

None.

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## **rules-english-shared.xml**

Revision [6072](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jun 10 15:02:22 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 28921 byte(s)

Diff to [previous 6069](#)

Corrected rule shared-12 and shared-13 to bring the @id within the brackets.

(trade/tradeSide/@id, party/@id)

It also makes more sense as there is nothing common about the @id attribute across the two elements.

<http://www.fpml.org/issues/view.php?id=930>

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Revision [6069](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jun 10 14:52:30 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 28913 byte(s)

Diff to [previous 6067](#)

- Rule shared-10 - corrected typo in the comments.

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Revision [6067](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Jun 9 20:57:53 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 28914 byte(s)

Diff to [previous 6066](#)

Corrected XPath version of rule shared-12 to be similar to rule shared-13.

<http://www.fpml.org/issues/view.php?id=929>

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Revision [6066](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Jun 9 20:28:03 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 28961 byte(s)

Diff to [previous 6064](#)

Rule shared-10

- Added XPath description - "`<description>count(distinct-values(calculationAgentPartyReference/@href)) eq count(calculationAgentPartyReference/@href)</description>`"

<http://www.fpml.org/issues/view.php?id=928>

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Revision [6064](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Jun 9 20:11:53 2009 UTC* (3 weeks, 5 days ago) by *iyermakova*

File length: 28824 byte(s)

Diff to [previous 5351](#)

Corrected rule shared-10

- Corrected context to be a type

```
<context datatype="yes">CalculationAgent</context>
```

- Added comments: "It doesn't make sense for a party to be listed more than once as calculation agent to a trade."

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## **rules-functions.xml**

None.

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