

FpML 4.5 First Working Draft 2008-08-29

Validation Rules changes compared to FpML 4.4 Recommendation 2008-08-20

Information extracted from Subversion.

The following changes have been made:

fpml-validation-architecture.xml

Revision [4676](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Sep 2 20:24:40 2008 UTC* (12 minutes, 49 seconds ago) by *llynhiavu*

File length: 32900 byte(s)

Diff to [previous 4664](#)

reverted back to readme.html as some browsers have problems opening
readme.xhtml

Revision [4664](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Sep 2 14:17:59 2008 UTC* (6 hours, 19 minutes ago) by *llynhiavu*

File length: 32901 byte(s)

Diff to [previous 4638](#)

- removed reference to eqd rules only (since all rules are now implemented)
- fixed reference to image samplerule.JPG (match actual extension case)

Revision [4638](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Fri Aug 29 14:03:42 2008 UTC* (2 hours, 28 minutes ago) by *llynhiavu*

File length: 33028 byte(s)

Diff to [previous 4621](#)

- 1.The main change is to refer to the 4-5 namespace instead of 4-4.
- 2.The remaining loans rules were added in. These were the rules Michael from SWIFT wanted added.
- 3.readme.html is renamed readme.xhtml with a few other minor changes.

Revision [4621](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Aug 28 19:01:42 2008 UTC* (21 hours, 30 minutes ago) by *llynhiavu*

File length: 33027 byte(s)

Diff to [previous 4501](#)

- refined the wording around cardinality (default cardinality = 1)
- misc corrections (typos, local logos) per Matthew email 2008-08-26

Revision [4501](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Aug 14 20:59:15 2008 UTC* (2 weeks ago) by *llynhiavu*

File length: 32894 byte(s)

Diff to [previous 4496](#)

formatted fields using tables (to preserve alignment)

Revision [4496](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Aug 14 15:59:08 2008 UTC* (2 weeks, 1 day ago) by *llynhiavu*

File length: 30024 byte(s)

Diff to [previous 4492](#)

Incorporated Validation Rule Specifications (Word Doc) into Validation Architecture as XML (section 4.6)

Revision [4492](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Aug 13 18:55:19 2008 UTC* (2 weeks, 1 day ago) by *llynhiavu*

File length: 20624 byte(s)

Diff to [previous 3917](#)

Added the Validation Rule Specifications (word doc) (updated by Matthew/JPM on 2008-08-13)

Updated the architecture to reference the word document (link)

rules-english-bp.xml

Revision [4622](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Aug 28 19:02:24 2008 UTC* (21 hours, 30 minutes ago) by *llynhiavu*

File length: 3280 byte(s)

Diff to [previous 4514](#)

bp-2: replaced 'must match' -> '=' sign

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*

File length: 3289 byte(s)

Diff to [previous 4296](#)

Added "meaningful title to HTML rules pages" by introducing a new attribute @shortname="EQD rules" to <rules> which is then processed in src/validation/XSL/rule_grouped.xsl to create the desired title - see <http://www.fpml.org/issues/view.php?id=776>

Revision [4296](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 21 19:49:01 2008 UTC* (5 weeks, 3 days ago) by *llynhiavu*

File length: 3268 byte(s)

Diff to [previous 3988](#)

bp-2: divided comma-delimited list within one <context> into multiple <context>s

rules-english-cd.xml

Revision [4626](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Aug 28 19:08:00 2008 UTC* (21 hours, 25 minutes ago) by *llynhiavu*

File length: 30401 byte(s)

Diff to [previous 4514](#)

- SameCurrency condition removed - see <http://www.fpml.org/issues/view.php?id=666>
- cd-34: replaced: [the value of category is ReferenceObligationsOnly] with [category = ReferenceObligationsOnly]
- cd-37 implemented SameCurrency condition as a function same-currency() instead & removed SameCurrency condition - see <http://www.fpml.org/issues/view.php?id=744>
- instead of stating "= true()", removed incorrect "= True" altogether (for function results) - see <http://www.fpml.org/issues/view.php?id=744>
- refactoring of exists() tests within conditions - see <http://www.fpml.org/issues/view.php?id=613>

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*

File length: 30410 byte(s)

Diff to [previous 4512](#)

Added "meaningful title to HTML rules pages" by introducing a new attribute @shortname="EQD rules" to <rules> which is then processed in src/validation/XSL/rule_grouped.xsl to create the desired title - see <http://www.fpml.org/issues/view.php?id=776>

Revision [4512](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 20:05:29 2008 UTC* (10 days, 20 hours ago) by *llynhiavu*

File length: 30389 byte(s)

Diff to [previous 4504](#)

fixed cd-1 as proposed - see <http://www.fpml.org/issues/view.php?id=616>

Revision [4504](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Fri Aug 15 20:43:59 2008 UTC* (13 days, 19 hours ago) by *llynhiavu*

File length: 30422 byte(s)

Diff to [previous 4356](#)

- removed "if" from all conditions throughout all rules
- replaced full English comparison statements with mathematical symbols (including "must be less than", "must be", "must be before", "must match")
- separated multiple conditions into individuals <condition>s

Revision [4356](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Fri Jul 25 20:12:37 2008 UTC* (4 weeks, 6 days ago) by *llynhiavu*

File length: 30650 byte(s)

Diff to [previous 4348](#)

cd-1: corrected as per <http://www.fpml.org/issues/view.php?id=616>

Revision [4348](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Fri Jul 25 14:22:36 2008 UTC* (5 weeks ago) by *llynhiavu*

File length: 30554 byte(s)

Diff to [previous 4294](#)

cd-1b: corrected typo (missing space)

Revision [4294](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 21 19:00:06 2008 UTC* (5 weeks, 3 days ago) by *llynhiavu*

File length: 30553 byte(s)

Diff to [previous 4251](#)

refactored "if" statements within rule definitions using local
<condition>s:
cd-1b, cd-2, cd-5, cd-8, cd-9, cd-10, cd-12, cd-13, cd-14, cd-15, cd-16, cd-17, cd-18, cd-25, cd-26, cd-27, cd-28, cd-29, cd-30, cd-31, cd-32, cd-33, cd-34, cd-39, cd-41, cd-42, cd-43

Revision [4251](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Jul 14 19:31:39 2008 UTC* (6 weeks, 3 days ago) by *llynhiavu*

File length: 29468 byte(s)

Diff to [previous 4127](#)

- changed text "precondition" to "condition" -
<http://www.fpml.org/issues/view.php?id=585>
- updated tagging to conform to new specs:
 <preconditions> -> <globalConditions>
 <precondition> -> <condition>

Revision [4127](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Jun 30 14:33:38 2008 UTC* (8 weeks, 4 days ago) by *iyermakova*

File length: 29603 byte(s)

Diff to [previous 3988](#)

- The context and description of the rule cd-4b is corrected to use the new type "ContractualTermsSupplement" ->
documentation/ContractualTermsSupplement/type
- Corrected the links to invalid/valid test cases for rule cd-4b
- Removed "invalid-cd-38-02.xml" since it was valid

rules-english-eqd.xml

Revision [4630](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Thu Aug 28 19:14:31 2008 UTC* (21 hours, 31 minutes ago) by *llynhiavu*

File length: 22913 byte(s)

Diff to [previous 4535](#)

- function same-currency() has been corrected using \$ (per specification)
- eqd-19, eqd-20, eqd-25 updated to use format [same-currency(param1, param2)= True]
- create a new HTML page that lists common functions which can be shared and reused across validation rules. - see
<http://www.fpml.org/issues/view.php?id=779>
- improved code to only generate and populate the Functions section if functions are used in the validation rules. (Previously, the list of functions section had to be manually kept in sync with the actual functions called in the validation rules.)
- removal of SameCurrency condition (superseded by same-currency() function) - see <http://www.fpml.org/issues/view.php?id=744>
- eqd-19,20,25: wrapped parameters with () inside same-currency() to specify one list of parameters instead of multiple parameters - see <http://www.fpml.org/issues/view.php?id=744#bugnotes>

- instead of stating "`= true()`", removed incorrect "`= True`" altogether (for function results) - see <http://www.fpml.org/issues/view.php?id=744>
- refactoring of `exists()` tests within conditions - see <http://www.fpml.org/issues/view.php?id=613>

Revision [4535](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Aug 20 14:11:43 2008 UTC* (9 days, 2 hours ago) by *llynhiavu*

File length: 23895 byte(s)

Diff to [previous 4514](#)

eqd-17: added complex type qualification to `EquityOption` context as agreed by Valwg (eqd-18, eqd-19, eqd-20 already fixed previously) - see <http://www.fpml.org/issues/view.php?id=677>

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*

File length: 23860 byte(s)

Diff to [previous 4509](#)

Added "meaningful title to HTML rules pages" by introducing a new attribute `@shortname="EQD rules"` to `<rules>` which is then processed in `src/validation/XSL/rule_grouped.xsl` to create the desired title - see <http://www.fpml.org/issues/view.php?id=776>

Revision [4509](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 19:06:22 2008 UTC* (10 days, 21 hours ago) by *llynhiavu*

File length: 23838 byte(s)

Diff to [previous 4494](#)

- replaced full English comparison statements with mathematical symbols (2nd pass)

Revision [4494](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Aug 13 20:43:15 2008 UTC* (2 weeks, 1 day ago) by *llynhiavu*

File length: 23915 byte(s)

Diff to [previous 4371](#)

- removed "if" from all conditions throughout all rules
- EQD-31, EQD-32 fixed as proposed - see <http://www.fpml.org/issues/view.php?id=685>

Revision [4371](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 28 15:49:22 2008 UTC* (4 weeks, 4 days ago) by *iyermakova*

File length: 23941 byte(s)

Diff to [previous 4311](#)

- Replaced reference to 4-4 (version) with version variable

Revision [4311](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Jul 22 20:55:38 2008 UTC* (5 weeks, 2 days ago) by *llynhiavu*

File length: 23918 byte(s)

Diff to [previous 4291](#)

added eqd-31 / eqd-32 - see <http://www.fpml.org/issues/view.php?id=685>
(The starting date of an equity option must be after the trade date. including plain products and strategies.)

Revision [4291](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Fri Jul 18 13:29:00 2008 UTC* (6 weeks ago) by *llynhiavu*

File length: 22697 byte(s)

Diff to [previous 4290](#)

refactoring of eqd-18 in new specs format

added missing period (.) throughout rule descriptions (consistency)

Revision [4290](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Jul 17 20:28:30 2008 UTC* (6 weeks ago) by *llynhiavu*

File length: 22613 byte(s)

Diff to [previous 4269](#)

implemented eqd-2, eqd-4, eqd-12, eqd-13, eqd-14 (context="trade") as proposed, using new spec format - see

<http://www.fpml.org/issues/view.php?id=672>

created eqd-2b, eqd-4b, eqd-12b, eqd-13b, eqd-14b (context="contract")

- see <http://www.fpml.org/issues/view.php?id=675> - (test cases need to be created - pending)

Revision [4269](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jul 16 20:54:08 2008 UTC* (6 weeks, 1 day ago) by *llynhiavu*

File length: 19899 byte(s)

Diff to [previous 4266](#)

implemented eqd-23 and eqd-30 (new/test cases needed) as proposed

see <http://www.fpml.org/issues/view.php?id=685>

Revision [4266](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jul 16 19:36:54 2008 UTC* (6 weeks, 1 day ago) by *llynhiavu*

File length: 19334 byte(s)

Diff to [previous 4250](#)

updated eqd-1 eqd-2 eqd-4 eqd-5 eqd-12 eqd-13 eqd-14 with context "Contract"

see <http://www.fpml.org/issues/view.php?id=675>

Revision [4250](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 14 19:29:34 2008 UTC* (6 weeks, 3 days ago) by *llynhiavu*

File length: 19089 byte(s)

Diff to [previous 4242](#)

changed text "precondition" to "condition" - see

<http://www.fpml.org/issues/view.php?id=585>

Revision [4242](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Jul 10 20:14:29 2008 UTC* (7 weeks ago) by *llynhiavu*

File length: 19098 byte(s)

Diff to [previous 4241](#)

corrected eqd-25 - see <http://www.fpml.org/issues/view.php?id=686>

Revision [4241](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Jul 10 20:08:24 2008 UTC* (7 weeks ago) by *llynhiavu*

File length: 18897 byte(s)

Diff to [previous 4240](#)

corrected eqd-29 - see <http://www.fpml.org/issues/view.php?id=702>

Revision [4240](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Thu Jul 10 20:01:11 2008 UTC* (7 weeks ago) by *llynhiavu*

File length: 18835 byte(s)

Diff to [previous 4239](#)

corrected eqd-28 - see <http://www.fpml.org/issues/view.php?id=701>

Revision [4239](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Thu Jul 10 19:58:24 2008 UTC* (7 weeks ago) by *llynhiavu*

File length: 18860 byte(s)

Diff to [previous 4237](#)

corrected eqd-29 - see <http://www.fpml.org/issues/view.php?id=702>

Revision [4237](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Thu Jul 10 19:15:01 2008 UTC* (7 weeks ago) by *llynhiavu*

File length: 18768 byte(s)

Diff to [previous 4236](#)

corrected shared-6 see <http://www.fpml.org/issues/view.php?id=699>

corrected shared-15 see <http://www.fpml.org/issues/view.php?id=700>

Revision [4236](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Thu Jul 10 18:41:33 2008 UTC* (7 weeks ago) by *llynhiavu*

File length: 18736 byte(s)

Diff to [previous 4232](#)

eqd-20 corrected context from EquityDerivativeShortFormBase to
EquityOptionTransactionSupplement

Revision [4232](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Thu Jul 10 17:59:35 2008 UTC* (7 weeks ago) by *llynhiavu*

File length: 18732 byte(s)

Diff to [previous 4231](#)

corrected eqd-19 as agreed/proposed -

<http://www.fpml.org/issues/view.php?id=683>

corrected eqd-20 as agreed/proposed -

<http://www.fpml.org/issues/view.php?id=684>

Revision [4231](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Thu Jul 10 16:13:22 2008 UTC* (7 weeks, 1 day ago) by *llynhiavu*

File length: 17685 byte(s)

Diff to [previous 4033](#)

corrected eqd-3 as agreed/proposed -

<http://www.fpml.org/issues/view.php?id=698>

Revision [4033](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Fri Jun 20 19:43:06 2008 UTC* (2 months, 1 week ago) by *iyermakova*

File length: 17688 byte(s)

Diff to [previous 3988](#)

Rule eqd-5 was removed. Rationale for removal: eqd-5 is redundant. The effect of eqd-5 is available by entailment on eqd-4, eqd-8, eqd-9. -

1.2 <http://www.fpml.org/issues/view.php?id=703>

rules-english-fx.xml

Revision [4629](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Aug 28 19:12:49 2008 UTC* (21 hours, 34 minutes ago) by *llynhiavu*

File length: 22523 byte(s)

Diff to [previous 4514](#)

- partial implementation of same-currency() as agreed - pending further input - see <http://www.fpml.org/issues/view.php?id=744>
- reverted back to the "SameCurrencyScheme" condition for the rules fx-4,5,6,27,31
- instead of stating "= true()", removed incorrect "= True" altogether (for function results)
- refactoring of exists() tests within conditions - see <http://www.fpml.org/issues/view.php?id=613>

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*

File length: 22247 byte(s)

Diff to [previous 4508](#)

Added "meaningful title to HTML rules pages" by introducing a new attribute @shortname="EQD rules" to <rules> which is then processed in src/validation/XSL/rule_grouped.xsl to create the desired title - see <http://www.fpml.org/issues/view.php?id=776>

Revision [4508](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 18:41:20 2008 UTC* (10 days, 21 hours ago) by *llynhiavu*

File length: 22226 byte(s)

Diff to [previous 4299](#)

- removed "if" from all conditions throughout all rules
- replaced full English comparison statements with mathematical symbols (including "must be less than", "must be", "must be before", "must match", "the value of", "positive")
- separated multiple conditions into individuals <condition>s

Revision [4299](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 21 20:37:00 2008 UTC* (5 weeks, 3 days ago) by *llynhiavu*

File length: 22987 byte(s)

Diff to [previous 4251](#)

refactored "if" statements within rule definitions using local <condition>s:

fx-2, fx-3, fx-8, fx-9, fx-12, fx-13, fx-14, fx-15, fx-16, fx-20, fx-21, fx-22, fx-26, fx-29, fx-30, fx-44, fx-45

Revision [4251](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 14 19:31:39 2008 UTC* (6 weeks, 3 days ago) by *llynhiavu*

File length: 23425 byte(s)

Diff to [previous 3988](#)

- changed text "precondition" to "condition" - <http://www.fpml.org/issues/view.php?id=585>
 - updated tagging to conform to new specs:
 - <preconditions> -> <globalConditions>
 - <precondition> -> <condition>
-

rules-english-ird.xml

Revision [4628](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Aug 28 19:11:32 2008 UTC* (21 hours, 35 minutes ago) by *llynhiavu*

File length: 41275 byte(s)

Diff to [previous 4525](#)

- implemented iff() function - see <http://www.fpml.org/issues/view.php?id=740>
 - ird-7 added comment - see <http://www.fpml.org/issues/view.php?id=740>
 - ird-1, ird-7, ird-23, ird-24, ird-49: implementation of iff() - see <http://www.fpml.org/issues/view.php?id=740>
 - change "Frequency Equivalence" condition to use iff() function as agreed at valWG 2008-08-26
 - ird-59: replaced "must point to" -> "="
 - replaced: "must point to" -> "="
 - "must be" -> "="
 - ird-7: implementation of function different-frequencies()
 - ird-7 - instead of stating "= true()", removed incorrect "= True" altogether (for function results) - see <http://www.fpml.org/issues/view.php?id=744>
 - refactoring of exists() tests within conditions - see <http://www.fpml.org/issues/view.php?id=613>
-

Revision [4525](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Aug 19 19:02:08 2008 UTC* (9 days, 21 hours ago) by *llynhiavu*

File length: 40630 byte(s)

Diff to [previous 4522](#)

ird-5 fixed typo (does not exists) -> (does not exist)

Revision [4522](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Aug 19 18:07:06 2008 UTC* (9 days, 22 hours ago) by *llynhiavu*

File length: 40631 byte(s)

Diff to [previous 4514](#)

fixed ird-6 as corrected - see <http://www.fpml.org/issues/view.php?id=614>

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*

File length: 40668 byte(s)

Diff to [previous 4510](#)

Added "meaningful title to HTML rules pages" by introducing a new attribute @shortname="EQD rules" to <rules> which is then processed in src\validation\XSL\rule_grouped.xsl to create the desired title - see <http://www.fpml.org/issues/view.php?id=776>

Revision [4510](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 19:45:59 2008 UTC* (10 days, 20 hours ago) by *llynhiavu*

File length: 40646 byte(s)

Diff to [previous 4506](#)

corrected ird-5 as proposed - see

<http://www.fpml.org/issues/view.php?id=613>

Revision [4506](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Fri Aug 15 21:03:29 2008 UTC* (13 days, 19 hours ago) by *llynhiavu*

File length: 40538 byte(s)

Diff to [previous 4387](#)

- removed "if" from all conditions throughout all rules
 - replaced full English comparison statements with mathematical symbols (including "must be less than", "must be", "must be before", "must match")
 - separated multiple conditions into individuals <condition>s
-

Revision [4387](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Jul 31 20:01:58 2008 UTC* (4 weeks ago) by *llynhiavu*

File length: 40658 byte(s)

Diff to [previous 4295](#)

updated as per feedback from Daniel Lui (see valwg mailing list 2008-07-28)

ird-6: move "both" before listing the nodes (if both X and Y...)

ird-9: reworded to rid of "can exist", corrected rule to resetDates

ird-23, ird-24: should only exist -> exists if and only if

condition=isParametric: contains -> is true

Revision [4295](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 21 19:41:14 2008 UTC* (5 weeks, 3 days ago) by *llynhiavu*

File length: 40691 byte(s)

Diff to [previous 4268](#)

refactored "if" statements within rule definitions using local <condition>s:

ird-9, ird-10, ird-11, ird-35, ird-36, ird-46, ird-47

Revision [4268](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jul 16 20:14:31 2008 UTC* (6 weeks, 1 day ago) by *llynhiavu*

File length: 40549 byte(s)

Diff to [previous 4264](#)

implemented as proposed: added an "isFloating" global condition to ird-5

see <http://www.fpml.org/issues/view.php?id=613>

Revision [4264](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Wed Jul 16 14:59:43 2008 UTC* (6 weeks, 2 days ago) by *llynhiavu*
File length: 40390 byte(s)
Diff to [previous 4252](#)
correct condition hasInitialStub used in ird-6
<http://www.fpml.org/issues/view.php?id=695>

Revision [4252](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Mon Jul 14 20:48:56 2008 UTC* (6 weeks, 3 days ago) by *llynhiavu*
File length: 40393 byte(s)
Diff to [previous 4250](#)
fixed ird-6 - see <http://www.fpml.org/issues/view.php?id=614>

Revision [4250](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Mon Jul 14 19:29:34 2008 UTC* (6 weeks, 3 days ago) by *llynhiavu*
File length: 40075 byte(s)
Diff to [previous 4238](#)
changed text "precondition" to "condition" - see
<http://www.fpml.org/issues/view.php?id=585>

Revision [4238](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Thu Jul 10 19:33:33 2008 UTC* (7 weeks ago) by *llynhiavu*
File length: 40084 byte(s)
Diff to [previous 4227](#)
corrected ird-29 - see <http://www.fpml.org/issues/view.php?id=696>

Revision [4227](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Wed Jul 9 20:22:26 2008 UTC* (7 weeks, 1 day ago) by *llynhiavu*
File length: 40063 byte(s)
Diff to [previous 4213](#)
Express condition in English rather than Xpath:
<http://www.fpml.org/issues/view.php?id=695> ird-25
<http://www.fpml.org/issues/view.php?id=715> ird-48
<http://www.fpml.org/issues/view.php?id=689> ird-57
<http://www.fpml.org/issues/view.php?id=690> ird-58

Corrected context from CalculationPeriodDates to
CalculationPeriodFrequency for:
<http://www.fpml.org/issues/view.php?id=689> ird-57
<http://www.fpml.org/issues/view.php?id=690> ird-58

Revision [4213](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Mon Jul 7 15:56:38 2008 UTC* (7 weeks, 4 days ago) by *llynhiavu*
File length: 39647 byte(s)
Diff to [previous 4206](#)
As agreed at ValWG, corrected ird-57 as proposed -
<http://www.fpml.org/issues/view.php?id=689>

Revision [4206](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Mon Jul 7 14:55:57 2008 UTC* (7 weeks, 4 days ago) by *llynhiavu*

File length: 39795 byte(s)

Diff to [previous 4205](#)

As agreed at ValWG, corrected ird-58 as proposed -
<http://www.fpml.org/issues/view.php?id=690>

replaced <preconditions> with <globalConditions>
 <precondition> with <condition> to comply with new XML
tagging

Revision [4205](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Jul 7 14:37:58 2008 UTC* (7 weeks, 4 days ago) by *llynhiavu*

File length: 39969 byte(s)

Diff to [previous 4203](#)

As agreed at ValWG, corrected ird-25 as proposed -
<http://www.fpml.org/issues/view.php?id=695>

Revision [4203](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Jul 7 14:20:22 2008 UTC* (7 weeks, 4 days ago) by *llynhiavu*

File length: 39969 byte(s)

Diff to [previous 4030](#)

As agreed at ValWG, corrected ird-48 as proposed -
<http://www.fpml.org/issues/view.php?id=715>

Revision [4030](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Fri Jun 20 10:16:25 2008 UTC* (2 months, 1 week ago) by *mgratacos*

File length: 39895 byte(s)

Diff to [previous 4012](#)

Removed test cases of deprecated rules
<http://www.fpml.org/issues/view.php?id=731>

Revision [4012](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Tue Jun 17 09:11:49 2008 UTC* (2 months, 1 week ago) by *mgratacos*

File length: 39874 byte(s)

Diff to [previous 4010](#)

Removed reference to testcase invalid-ird-32-00.xml
<http://www.fpml.org/issues/view.php?id=729>

Revision [4010](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Tue Jun 17 08:08:30 2008 UTC* (2 months, 1 week ago) by *mgratacos*

File length: 39867 byte(s)

Diff to [previous 3988](#)

Removed reference to testcase invalid-ird-38-00.xml
<http://www.fpml.org/issues/view.php?id=729>

rules-english-loan.xml

Revision [4627](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Thu Aug 28 19:09:48 2008 UTC* (21 hours, 38 minutes ago) by *llynhiavu*

File length: 18560 byte(s)

Diff to [previous 4526](#)

- ln-8: implemented as agreed - see <http://www.fpml.org/issues/view.php?id=743>
- ln-7,ln-8,ln-9 fixed as agreed - see <http://www.fpml.org/issues/view.php?id=766>
- implementation of same-currency() as agreed - see <http://www.fpml.org/issues/view.php?id=744>
- ln-7, ln-8, ln-9 fixed conditions - see <http://www.fpml.org/issues/view.php?id=766> and <http://www.fpml.org/issues/view.php?id=743>
- instead of stating "= true()", removed incorrect "= True" altogether (for function results) - see <http://www.fpml.org/issues/view.php?id=744>
- refactoring of exists() tests within conditions - see <http://www.fpml.org/issues/view.php?id=613>

Revision [4526](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Tue Aug 19 19:32:42 2008 UTC* (9 days, 21 hours ago) by *llynhiavu*

File length: 16863 byte(s)

Diff to [previous 4514](#)

ln-2 fixed as proposed - see <http://www.fpml.org/issues/view.php?id=734>

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*

File length: 16744 byte(s)

Diff to [previous 4511](#)

Added "meaningful title to HTML rules pages" by introducing a new attribute @shortname="EQD rules" to <rules> which is then processed in src/validation/XSL/rule_grouped.xsl to create the desired title - see <http://www.fpml.org/issues/view.php?id=776>

Revision [4511](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Aug 18 19:51:45 2008 UTC* (10 days, 20 hours ago) by *llynhiavu*

File length: 16721 byte(s)

Diff to [previous 4507](#)

fixed ln-2 as proposed (contains -> =) - see <http://www.fpml.org/issues/view.php?id=734>

Revision [4507](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Aug 18 15:22:49 2008 UTC* (11 days, 1 hour ago) by *llynhiavu*

File length: 16732 byte(s)

Diff to [previous 4487](#)

- removed "if" from all conditions throughout all rules
- replaced full English comparison statements with mathematical symbols (including "must be less than", "must be", "must be before", "must match")
- separated multiple conditions into individuals <condition>s

Revision [4487](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Wed Aug 13 16:39:07 2008 UTC* (2 weeks, 1 day ago) by *iyermakova*

File length: 16761 byte(s)

Diff to [previous 4357](#)

Updated validation rules to reflect the schema changes at rev.4476
(renamed element loanContractIdentifier to loanContractSummary.)

Revision [4357](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Fri Jul 25 20:44:49 2008 UTC* (4 weeks, 6 days ago) by *llynhiavu*

File length: 16788 byte(s)

Diff to [previous 4301](#)

added prototype to ln-8 - see

<http://www.fpml.org/issues/view.php?id=743>

Revision [4301](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Tue Jul 22 14:46:40 2008 UTC* (5 weeks, 3 days ago) by *llynhiavu*

File length: 15899 byte(s)

Diff to [previous 4300](#)

refactored "if" statements within rule definitions using local
<condition>s:

ln-4, ln-5, ln-10, ln-11, ln-12, ln-14, ln-15, ln-16, ln-17, ln-18, ln-19, ln-22, ln-24, ln-26, ln-27, ln-28, ln-30, ln-31

Revision [4300](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Jul 21 20:49:38 2008 UTC* (5 weeks, 3 days ago) by *llynhiavu*

File length: 15474 byte(s)

Diff to [previous 4267](#)

refactoring of ln-2 - see <http://www.fpml.org/issues/view.php?id=734>

Revision [4267](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Wed Jul 16 19:57:11 2008 UTC* (6 weeks, 1 day ago) by *llynhiavu*

File length: 15402 byte(s)

Diff to [previous 4251](#)

implemented as proposed (ln-7, ln-8, ln-9) see

<http://www.fpml.org/issues/view.php?id=745>

Revision [4251](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Jul 14 19:31:39 2008 UTC* (6 weeks, 3 days ago) by *llynhiavu*

File length: 15801 byte(s)

Diff to [previous 4228](#)

- changed text "precondition" to "condition" -

<http://www.fpml.org/issues/view.php?id=585>

- updated tagging to conform to new specs:

<preconditions> -> <globalConditions>

<precondition> -> <condition>

Revision [4228](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Wed Jul 9 22:13:28 2008 UTC* (7 weeks, 1 day ago) by *mgratacos*

File length: 15879 byte(s)

Diff to [previous 4223](#)

Updated rule ln-2 as discussed with Bhavik.

Revision [4223](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Wed Jul 9 18:39:19 2008 UTC* (7 weeks, 1 day ago) by *mgratacos*
File length: 15787 byte(s)
Diff to [previous 3993](#)
Updated rule ln-10 <http://www.fpml.org/issues/view.php?id=770>

rules-english-pr.xml

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*
File length: 2871 byte(s)
Diff to [previous 3988](#)
Added "meaningful title to HTML rules pages" by introducing a new attribute @shortname="EQD rules" to <rules> which is then processed in src\validation\XSL\rule_grouped.xsl to create the desired title - see <http://www.fpml.org/issues/view.php?id=776>

rules-english-ref.xml

Revision [4625](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Thu Aug 28 19:05:47 2008 UTC* (21 hours, 36 minutes ago) by *llynhiavu*
File length: 13051 byte(s)
Diff to [previous 4514](#)
replaced "must match" with "=" as agreed - see <http://www.fpml.org/issues/view.php?id=752>

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*
File length: 13402 byte(s)
Diff to [previous 3988](#)
Added "meaningful title to HTML rules pages" by introducing a new attribute @shortname="EQD rules" to <rules> which is then processed in src\validation\XSL\rule_grouped.xsl to create the desired title - see <http://www.fpml.org/issues/view.php?id=776>

rules-english-repo.xml

Revision [4623](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))
Modified *Thu Aug 28 19:03:10 2008 UTC* (21 hours, 39 minutes ago) by *llynhiavu*
File length: 2515 byte(s)
Diff to [previous 4514](#)
repo-1: replaced 'is' -> '=' sign
repo-1: removed leading "if" from [condition]
repo-2: replaced 'must be equal to' -> '=' sign

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*

File length: 2549 byte(s)

Diff to [previous 4297](#)

Added "meaningful title to HTML rules pages" by introducing a new attribute @shortname="EQD rules" to <rules> which is then processed in src/validation/XSL/rule_grouped.xsl to create the desired title - see <http://www.fpml.org/issues/view.php?id=776>

Revision [4297](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 21 19:53:28 2008 UTC* (5 weeks, 3 days ago) by *llynhiavu*

File length: 2526 byte(s)

Diff to [previous 4251](#)

refactored "if" statements within rule definitions using local <condition>s:
repo-1

Revision [4251](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 14 19:31:39 2008 UTC* (6 weeks, 3 days ago) by *llynhiavu*

File length: 2489 byte(s)

Diff to [previous 3988](#)

- changed text "precondition" to "condition" - <http://www.fpml.org/issues/view.php?id=585>
- updated tagging to conform to new specs:
 - <preconditions> -> <globalConditions>
 - <precondition> -> <condition>

rules-english-shared.xml

Revision [4624](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Aug 28 19:04:59 2008 UTC* (21 hours, 38 minutes ago) by *llynhiavu*

File length: 23164 byte(s)

Diff to [previous 4538](#)

- shared-1, shared-9, shared-15: implementation of iff() - see <http://www.fpml.org/issues/view.php?id=740>
- shared-11: implemented as agreed - see <http://www.fpml.org/issues/view.php?id=755>
- shared-13, shared-14: implemented as agreed - see <http://www.fpml.org/issues/view.php?id=754>
- shared-15: implemented as agreed - <http://www.fpml.org/issues/view.php?id=753>
- shared-16, shared-17: fixed as agreed - see <http://www.fpml.org/issues/view.php?id=752>
- shared-25: removed unnecessary "must be" in front of >=
- refactoring of exists() tests within conditions - see <http://www.fpml.org/issues/view.php?id=613>

Revision [4538](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Aug 20 15:49:01 2008 UTC* (9 days ago) by *llynhiavu*

File length: 22832 byte(s)

Diff to [previous 4537](#)

fixed shared-24 (removed unnecessary same-routingId functions) - see
<http://www.fpml.org/issues/view.php?id=723>

Revision [4537](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Wed Aug 20 15:36:15 2008 UTC* (9 days, 1 hour ago) by *llynhiavu*

File length: 23319 byte(s)

Diff to [previous 4528](#)

fixed shared-24 (routingId) - see
<http://www.fpml.org/issues/view.php?id=723>

Revision [4528](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Tue Aug 19 21:08:56 2008 UTC* (9 days, 19 hours ago) by *llynhiavu*

File length: 23344 byte(s)

Diff to [previous 4517](#)

shared-18 corrected as agreed - see
<http://www.fpml.org/issues/view.php?id=716>
shared-19 corrected as agreed - see
<http://www.fpml.org/issues/view.php?id=717>
shared-21 corrected as agreed - see
<http://www.fpml.org/issues/view.php?id=720>
removed "if" from all conditions throughout all rules (shared-4,
shared-6, shared-7)
replaced full English comparison statements with mathematical symbols
(shared-5)

Revision [4517](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Tue Aug 19 13:35:33 2008 UTC* (10 days, 3 hours ago) by *llynhiavu*

File length: 24705 byte(s)

Diff to [previous 4514](#)

fixed shared-13, shared-14 (and shared-12) as proposed -
<http://www.fpml.org/issues/view.php?id=750>

Revision [4514](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Mon Aug 18 21:19:17 2008 UTC* (10 days, 19 hours ago) by *llynhiavu*

File length: 24652 byte(s)

Diff to [previous 4493](#)

Added "meaningful title to HTML rules pages" by introducing a new
attribute @shortname="EQD rules" to <rules> which is then processed in
src/validation/XSL/rule_grouped.xsl to create the desired title - see
<http://www.fpml.org/issues/view.php?id=776>

Revision [4493](#) - ([view](#)) ([download](#)) ([as text](#)) - [[select for diffs](#)]

Modified *Wed Aug 13 19:38:50 2008 UTC* (2 weeks, 1 day ago) by *llynhiavu*

File length: 24627 byte(s)

Diff to [previous 4298](#)

shared-23: fixed as proposed - see
<http://www.fpml.org/issues/view.php?id=722>

Revision [4298](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 21 20:02:53 2008 UTC* (5 weeks, 3 days ago) by *llynhiavu*

File length: 25124 byte(s)

Diff to [previous 4235](#)

shared-6, shared-7, shared-9: added missing period (.) for consistency

Revision [4235](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Jul 10 18:39:00 2008 UTC* (7 weeks ago) by *llynhiavu*

File length: 25121 byte(s)

Diff to [previous 4230](#)

corrected shared-9 see <http://www.fpml.org/issues/view.php?id=756>

corrected shared-7 see <http://www.fpml.org/issues/view.php?id=757>

corrected shared-6 see <http://www.fpml.org/issues/view.php?id=758>

corrected shared-4 see <http://www.fpml.org/issues/view.php?id=759>

Revision [4230](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Thu Jul 10 16:04:23 2008 UTC* (7 weeks, 1 day ago) by *llynhiavu*

File length: 25049 byte(s)

Diff to [previous 4226](#)

corrected shared-5 as agreed/proposed -

<http://www.fpml.org/issues/view.php?id=559>

Revision [4226](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jul 9 20:19:17 2008 UTC* (7 weeks, 1 day ago) by *llynhiavu*

File length: 24015 byte(s)

Diff to [previous 4204](#)

improved function definition and referencing for the following rules:

<http://www.fpml.org/issues/view.php?id=716> shared-18

<http://www.fpml.org/issues/view.php?id=717> shared-19

<http://www.fpml.org/issues/view.php?id=720> shared-21

<http://www.fpml.org/issues/view.php?id=722> shared-23

<http://www.fpml.org/issues/view.php?id=723> shared-24

Express condition in English rather than Xpath:

<http://www.fpml.org/issues/view.php?id=724> shared-25

Revision [4204](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Mon Jul 7 14:23:05 2008 UTC* (7 weeks, 4 days ago) by *llynhiavu*

File length: 24849 byte(s)

Diff to [previous 4179](#)

corrected typo (missing space) in shared-18 and shared-19

Revision [4179](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Wed Jul 2 20:15:37 2008 UTC* (8 weeks, 1 day ago) by *llynhiavu*

File length: 24847 byte(s)

Diff to [previous 4151](#)

implementation of new shared rules (in new specs format)

<http://www.fpml.org/issues/view.php?id=716> shared-18

<http://www.fpml.org/issues/view.php?id=717> shared-19

<http://www.fpml.org/issues/view.php?id=719> shared-20

<http://www.fpml.org/issues/view.php?id=720> shared-21
<http://www.fpml.org/issues/view.php?id=721> shared-22
<http://www.fpml.org/issues/view.php?id=722> shared-23
<http://www.fpml.org/issues/view.php?id=723> shared-24
<http://www.fpml.org/issues/view.php?id=724> shared-25

Revision [4151](#) - ([view](#)) ([download](#)) ([as text](#)) - ([select for diffs](#))

Modified *Tue Jul 1 20:56:43 2008 UTC* (8 weeks, 2 days ago) by *llynhiavu*

File length: 14336 byte(s)

Diff to [previous 3995](#)

Draft implementation of new shared rules (in new specs format)

<http://www.fpml.org/issues/view.php?id=724> shared-25 (new)
<http://www.fpml.org/issues/view.php?id=723> shared-24 (new)
<http://www.fpml.org/issues/view.php?id=722> shared-23 (new)
<http://www.fpml.org/issues/view.php?id=721> shared-22 (new)
<http://www.fpml.org/issues/view.php?id=720> shared-21 (new)
