

# FpML 5.1 Last Call Working Draft 2010-12-15

## Schema changes compared to FpML 5.1 Working Draft 2010-11-15

Information extracted from Subversion.

- All subschema files have been sorted using an XSL script to keep consistency. In addition to this, the following changes have been made:

### **example-extension-5-1.xsd**

Revision [7613](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Thu Dec 2 16:17:49 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 2477 byte(s)

Diff to [previous 7316](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-asset-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 77958 byte(s)

Diff to [previous 7504](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-bond-option-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 5219 byte(s)

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Added Revision variable to automatically update the revision number in the schema.

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### **fpml-business-events-5-1.xsd**

Revision [7627](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Mon Dec 13 20:24:58 2010 UTC* (2 days, 19 hours ago) by *llynhiavu*

File length: 27125 byte(s)

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Misc changes part of BPWG implementation of Clearing Status Notification/De-clear & Option Expiry/Exercise:

- refactoring of OptionExercise (added physicalSettlement)
- RequestClearing is now based on new CorrectableRequestMessageMediated (up to 2 onBehalfOf)
- added requestExecution / requestExecutionRetracted messages
- added clearingStatusScheme
- added OriginatingEvent in tradeHeader (uses default originatingEventScheme)
- created a new originatingEventScheme that replaces PositionOriginEnum enumeration that was used in the positionReport
- fixed view annotation for ExerciseProcedureOption

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Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 26186 byte(s)

Diff to [previous 7547](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-cd-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 91071 byte(s)

Diff to [previous 7442](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-collateral-processes-5-1.xsd**

Revision [7648](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Wed Dec 15 12:53:06 2010 UTC* (26 hours, 41 minutes ago) by *llynhiavu*

File length: 61517 byte(s)

Diff to [previous 7647](#)

misc cleanup: streamlined scheme names and attributes, typo fixes and reordering of types in alphabetical order.

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Revision [7647](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Tue Dec 14 19:17:15 2010 UTC* (44 hours, 17 minutes ago) by *llynhiavu*

File length: 61801 byte(s)

Diff to [previous 7614](#)

misc refactoring/cleanup

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Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 62800 byte(s)

Diff to [previous 7552](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-com-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 147860 byte(s)

Diff to [previous 7323](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-confirmation-processes-5-1.xsd**

Revision [7638](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Tue Dec 14 14:17:29 2010 UTC* (2 days, 1 hour ago) by *llynhiavu*

File length: 17470 byte(s)

Diff to [previous 7627](#)

- removed -code from ClearingStatusScheme URI
- reordered RequestExecution/Retracted in alphabetical order

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Revision [7627](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Mon Dec 13 20:24:58 2010 UTC* (2 days, 19 hours ago) by *llynhiavu*

File length: 17634 byte(s)

Diff to [previous 7614](#)

Misc changes part of BPWG implementation of Clearing Status Notification/De-clear & Option Expiry/Exercise:

- refactoring of OptionExercise (added physicalSettlement)
- RequestClearing is now based on new CorrectableRequestMessageMediated (up to 2 onBehalfOf)
- added requestExecution / requestExecutionRetracted messages
- added clearingStatusScheme
- added OriginatingEvent in tradeHeader (uses default originatingEventScheme)
- created a new originatingEventScheme that replaces PositionOriginEnum enumeration that was used in the positionReport
- fixed view annotation for ExerciseProcedureOption

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Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 17779 byte(s)

Diff to [previous 7560](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-correlation-swaps-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 3139 byte(s)

Diff to [previous 7316](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-credit-event-notification-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 9448 byte(s)

Diff to [previous 7316](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-dividend-swaps-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 6147 byte(s)

Diff to [previous 7316](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-doc-5-1.xsd**

Revision [7637](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Tue Dec 14 14:14:49 2010 UTC* (2 days, 1 hour ago) by *llynhiavu*

File length: 46142 byte(s)

Diff to [previous 7627](#)

removed -code from OriginatingEventScheme URI

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Revision [7627](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Mon Dec 13 20:24:58 2010 UTC* (2 days, 19 hours ago) by *llynhiavu*

File length: 46147 byte(s)

Diff to [previous 7614](#)

Misc changes part of BPWG implementation of Clearing Status

Notification/De-clear & Option Expiry/Exercise:

- refactoring of OptionExercise (added physicalSettlement)
- RequestClearing is now based on new CorrectableRequestMessageMediated (up to 2 onBehalfOf)
- added requestExecution / requestExecutionRetracted messages
- added clearingStatusScheme

- added OriginatingEvent in tradeHeader (uses default originatingEventScheme)
- created a new originatingEventScheme that replaces PositionOriginEnum enumeration that was used in the positionReport
- fixed view annotation for ExerciseProcedureOption

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Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 45925 byte(s)

Diff to [previous 7553](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-enum-5-1.xsd**

Revision [7636](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Tue Dec 14 14:12:18 2010 UTC* (2 days, 1 hour ago) by *llynhiavu*

File length: 124327 byte(s)

Diff to [previous 7627](#)

added collateral enumerations (moved out from collateral xsd)

- InterestCalculationTypeEnum
  - InterestMethodEnum
- 

Revision [7627](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Mon Dec 13 20:24:58 2010 UTC* (2 days, 19 hours ago) by *llynhiavu*

File length: 123600 byte(s)

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Misc changes part of BPWG implementation of Clearing Status

Notification/De-clear & Option Expiry/Exercise:

- refactoring of OptionExercise (added physicalSettlement)
  - RequestClearing is now based on new CorrectableRequestMessageMediated (up to 2 onBehalfOf)
  - added requestExecution / requestExecutionRetracted messages
  - added clearingStatusScheme
  - added OriginatingEvent in tradeHeader (uses default originatingEventScheme)
  - created a new originatingEventScheme that replaces PositionOriginEnum enumeration that was used in the positionReport
  - fixed view annotation for ExerciseProcedureOption
- 

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Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 125231 byte(s)

Diff to [previous 7579](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-4-3-eq-shared.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 92970 byte(s)

Diff to [previous 7440](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-eqd-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 25340 byte(s)

Diff to [previous 7316](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-fx-5-1.xsd**

Revision [7623](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Mon Dec 13 16:20:37 2010 UTC* (2 days, 23 hours ago) by *iyermakova*

File length: 56828 byte(s)

Diff to [previous 7615](#)

As part of FX Refactoring Work:

- Added new type `FxAverageRateObservation` that instantiates dates and `averageRateWeightingFactor` with a collection rate - Added new `FxRateObservation.model` that combines reusable `rateObservation` of type `FxAverageRateObservation` and `rateObservationQuoteBasis` of type `StrikeQuoteBasisEnum`.
  - Within `FxAsianFeature`, `FxRateObservation.model` is produced either as an independent representation of a series of observation dates, or to supplement the parametric `observationSchedule` with a collection of observed rates.
- 

Revision [7615](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Mon Dec 6 13:49:26 2010 UTC* (10 days, 1 hour ago) by *iyermakova*

File length: 55664 byte(s)

Diff to [previous 7614](#)

As part of FX Product Refactoring work,  
Within `FXBarrierFeature` complex type, Moved  
elements `observationStartDate` and `observationEndDate` in side an  
optional `xsd:sequence`. Made `observationStartDate` required and  
`observationEndDate` optional. This eliminates the second if statement in  
the rule `fx-14`.

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Revision [7614](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 55615 byte(s)

Diff to [previous 7578](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-generic-5-1.xsd**

None.

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### **fpml-ird-5-1.xsd**

Revision [7542](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Tue Nov 2 13:12:37 2010 UTC* (9 days, 5 hours ago) by *iyermakova*

File length: 114269 byte(s)

Diff to [previous 7404](#)

Sync with trunk/ folder (4.9)

Corrected Typo in annotation of settlementCurrency - (for details see issue <http://www.fpml.org/issues/view.php?id=1024>)

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### **fpml-main-5-1.xsd**

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Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 4465 byte(s)

Diff to [previous 7496](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-mktenv-5-1.xsd**

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Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 22333 byte(s)

Diff to [previous 7316](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-msg-5-1.xsd**

Revision [7627](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Mon Dec 13 20:24:58 2010 UTC* (2 days, 19 hours ago) by *llynhiavu*

File length: 24590 byte(s)

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Misc changes part of BPWG implementation of Clearing Status Notification/De-clear & Option Expiry/Exercise:

- refactoring of OptionExercise (added physicalSettlement)
- RequestClearing is now based on new CorrectableRequestMessageMediated (up to 2 onBehalfOf)
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- added OriginatingEvent in tradeHeader (uses default originatingEventScheme)
- created a new originatingEventScheme that replaces PositionOriginEnum enumeration that was used in the positionReport
- fixed view annotation for ExerciseProcedureOption

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Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 23684 byte(s)

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Added Revision variable to automatically update the revision number in the schema.

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### **fpml-option-shared-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 45135 byte(s)

Diff to [previous 7499](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-pretrade-processes-5-1.xsd**

Revision [7629](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Mon Dec 13 20:55:43 2010 UTC* (2 days, 18 hours ago) by *llynhiavu*

File length: 3134 byte(s)

Diff to [previous 7614](#)

Reverted PlaceOrder and PlaceOrderRetracted to their original 5.0/5.1 WD2 state. (They were temporarily used in a draft implementation of option exercise/expiry.)

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Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 3234 byte(s)

Diff to [previous 7546](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-reconciliation-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 53694 byte(s)

Diff to [previous 7481](#)

Added Revision variable to automatically update the revision number in the schema.

### **fpml-reporting-5-1.xsd**

Revision [7627](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Mon Dec 13 20:24:58 2010 UTC* (2 days, 19 hours ago) by *llynhiavu*

File length: 32814 byte(s)

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Misc changes part of BPWG implementation of Clearing Status

Notification/De-clear & Option Expiry/Exercise:

- refactoring of OptionExercise (added physicalSettlement)
- RequestClearing is now based on new CorrectableRequestMessageMediated (up to 2 onBehalfOf)
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- added clearingStatusScheme
- added OriginatingEvent in tradeHeader (uses default originatingEventScheme)
- created a new originatingEventScheme that replaces PositionOriginEnum enumeration that was used in the positionReport
- fixed view annotation for ExerciseProcedureOption

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Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 32816 byte(s)

Diff to [previous 7479](#)

Added Revision variable to automatically update the revision number in the schema.

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### **fpml-return-swaps-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - ([select for diffs](#))

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 1997 byte(s)

Diff to [previous 7316](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-riskdef-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 40135 byte(s)

Diff to [previous 7443](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-shared-5-1.xsd**

Revision [7627](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Mon Dec 13 20:24:58 2010 UTC* (2 days, 19 hours ago) by *llynhiavu*

File length: 208065 byte(s)

Diff to [previous 7614](#)

Misc changes part of BPWG implementation of Clearing Status

Notification/De-clear & Option Expiry/Exercise:

- refactoring of OptionExercise (added physicalSettlement)
  - RequestClearing is now based on new CorrectableRequestMessageMediated (up to 2 onBehalfOf)
  - added requestExecution / requestExecutionRetracted messages
  - added clearingStatusScheme
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  - fixed view annotation for ExerciseProcedureOption
- 

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Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 207966 byte(s)

Diff to [previous 7546](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-valuation-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 16276 byte(s)

Diff to [previous 7316](#)

Added Revision variable to automatically update the revision number in the schema.

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## **fpml-variance-swaps-5-1.xsd**

Revision [7614](#) - ([view](#)) ([download](#)) - [[select for diffs](#)]

Modified *Thu Dec 2 16:23:11 2010 UTC* (13 days, 23 hours ago) by *mgratacos*

File length: 7028 byte(s)

Diff to [previous 7316](#)

Added Revision variable to automatically update the revision number in the schema.

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## **xmldsig-core-schema.xsd**

None.

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