

PriceBaseType

«XSDcomplexType»

PriceType

«XSDelement» + ref element17: value string

«XSDsimpleT...

EmixUidType

«XSDextension»

«XSDcomplexType»

MeasurementType

+ ref_element23: quantity

+ ref element24: itemBase

«XSDelement»

«enumeration»

TransactiveStateType

indicationOfInterest

transportCommitment

tender

transaction

exercise

delivery

publication

«enumeration»

SideType

buy

sell

strm:StreamPayloadBaseType

«XSDcomplexType» *EmixBaseType*

- + emixUid: EmixUidType
- + envelopeContents: EnvelopeContentsType [0..1]

«XSDextension»

emixBase is an association; in effect there's a solid inheritance hierarchy from PowerProductTemixTeype to EiTenderType to EiTransactionType.

The EiClasses definitions are for information. uid is emix:UidType, replace with EiClasses EmixUidType inherits from UidType emixTerms:ArrayOfTermsType was replaced with Boolean

ElClasses::EiTenderType

+ tenderID: TenderIDType

::ProductType

- + currency: ISO3AlphaCurrencyCodeContentType [0..1]
- + expirationDate: DateTimeType [0..1]
- + integralOnly: IntegralOnlyType [0..1]
- + marketContext: MarketContextType
- + side: SideType
- + terms: boolean [0]
- + transactiveState: TransactiveStateType

::EmixBaseType

- + emixUid: EmixUidType
- + envelopeContents: EnvelopeContentsType [0..1]

ElClasses::EiTransactionType

+ transactionID: TransactionIDType

::EiTenderTvpe

+ tenderID: TenderIDType

::ProductType

- + currency: ISO3AlphaCurrencyCodeContentType [0..1]
- + expirationDate: DateTimeType [0..1]
- + integralOnly: IntegralOnlyType [0..1]
- + marketContext: MarketContextType
- + side: SideType
- + terms: boolean [0]
- + transactiveState: TransactiveStateType

::EmixBaseType

- + emixUid: EmixUidType
- + envelopeContents: EnvelopeContentsType [0..1]

«XSDcomplexType» **ProductType**

- + currency: ISO3AlphaCurrencyCodeContentType [0..1]
- + expirationDate: DateTimeType [0..1]
- + integralOnly: IntegralOnlyType [0..1]
- + marketContext: MarketContextType
- side: SideType
- + terms: boolean [0]
- + transactiveState: TransactiveStateType

PowerProductTemixType

::ProductType

- + currency: ISO3AlphaCurrencyCodeContentType [0..1]
- + expirationDate: DateTimeType [0..1]
- + integralOnly: IntegralOnlyType [0..1]
- + marketContext: MarketContextType
- + side: SideType
- + terms: boolean [0]
- + transactiveState: TransactiveStateType

::EmixBaseType

- + emixUid: EmixUidType
- + envelopeContents: EnvelopeContentsType [0..1]