ISO 20022

Sterling Money Market Daily Reporting

Message Definition Report - Part 2

Draft version.

This document provides details of the Message Definitions for Sterling Money Market Daily Reporting.

6 November 2015

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1 Message Set Overview

Introduction

This message set provides for the specification of the Sterling Money Market Daily reporting requirements for the Bank of England.

All messages defined in this message definition report are to be used in combination with the customised Business Application Header for the MMSR reports, as defined in BOE_SMMD_BAH_head_001_ReportingMessages Usage Guideline for the reporting messages and the BOE_SMMD_BAH_head_001_ReportingStatusMessage Usage Guideline for the status reporting message.

1.1 List of MessageDefinitions

The following table lists all MessageDefinitions described in this book.

MessageDefinition	Definition
DRAFTBoE1auth.012.001.01 MoneyMarketSecuredMarketStatisticalReportV01	The MoneyMarketSecuredMarketStatisticalReport message is sent by the reporting agents to the relevant competent authority, to report all relevant secured money market transactions.
DRAFTBoE1auth.013.001.01 MoneyMarketUnsecuredMarketStatisticalReportV01	The MoneyMarketUnsecuredMarketStatisticalReport message is sent by the reporting agents to the relevant competent authority, to report all relevant unsecured money market transactions.
DRAFTBoE1auth.028.001.01 MoneyMarketStatisticalReportStatusAdviceV01	The MoneyMarketStatisticalReportStatusAdvice message is sent by the Bank of England to the reporting agents to provide the status on the reported transactions. DRAFT1 for Bank of England, derived from the MMSR message.

2 DRAFTBoE1auth.012.001.01 MoneyMarketSecuredMarketStatisticalReportV01

2.1 MessageDefinition Functionality

The MoneyMarketSecuredMarketStatisticalReport message is sent by the reporting agents to the relevant competent authority, to report all relevant secured money market transactions.

Outline

The MoneyMarketSecuredMarketStatisticalReportV01 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. ReportHeader

   Provides the elements specific to the report.

B. SecuredMarketReport

   Provides the reason why no activity is reported or the required list of transactions for the secured market segment.

C. SupplementaryData

   Additional information that can not be captured in the structured fields and/or any other specific block.

2.2 Structure

Or	MessageElement/BuildingBlock<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Message root <Document> <MnyMktScrdMktSttstclRpt>	[1..1]			
	ReportHeader *<RptHdr>*	[1..1]			7
	ReportingAgent *<RptgAgt>*	[1..1]	IdentifierSet		7
	ReferencePeriod *<RefPrd>*	[1..1]	±		8
	SecuredMarketReport *<ScrdMktRpt>*	[1..1]			8
{Or	**DataSetAction** *<DataSetActn>*	[1..1]	CodeSet		10
Or}	**Transaction** *<Tx>*	[1..*]		C4, C9	10
	ReportedTransactionStatus *<RptdTxSts>*	[1..1]	CodeSet		12
	BranchIdentification *<BrnchId>*	[0..1]	IdentifierSet		13
	UniqueTransactionIdentifier *<UnqTxIdr>*	[0..1]	Text		13
	ProprietaryTransactionIdentification *<PrtryTxId>*	[1..1]	Text		13
	CounterpartyProprietaryTransactionIdentification *<CtrPtyPrtryTxId>*	[0..1]	Text		13
	CounterpartyIdentification *<CtrPtyId>*	[1..1]		C5, C6	13
{Or	**LEI** *<LEI>*	[1..1]	IdentifierSet		14
Or}	**Other** *<Othr>*	[1..1]			14
	NameOrSector *<NmOrSctr>*	[1..1]			14
{Or	**Name** *<Nm>*	[1..1]	Text		15
Or}	**Sector** *<Sctr>*	[1..1]	IdentifierSet		15
	Location *<Lctn>*	[1..1]	CodeSet	C2	15
	TripartyAgentIdentification *<TrptyAgtId>*	[0..1]	IdentifierSet		15
	TradeDate *<TradDt>*	[1..1]	±		15
	SettlementDate *<SttlmDt>*	[1..1]	Date		16
	MaturityDate *<MtrtyDt>*	[1..1]	Date		16
	TransactionType *<TxTp>*	[1..1]	CodeSet		16
	TransactionNominalAmount *<TxNmnlAmt>*	[1..1]	Amount	C1, C3	16
	RateType *<RateTp>*	[1..1]	CodeSet		17
	DealRate *<DealRate>*	[0..1]	±	C7	17
	FloatingRateRepurchaseAgreement *<FltgRateRpAgrmt>*	[0..1]			18
	ReferenceRateIndex *<RefRateIndx>*	[1..1]	IdentifierSet		18

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	BasisPointSpread *<BsisPtSprd>*	[1..1]	Quantity		18
	BrokeredDeal *<BrkrdDeal>*	[0..1]	CodeSet		18
	Collateral *<Coll>*	[1..1]			19
	Valuation *<Valtn>*	[1..1]			19
{Or	**SingleCollateral** *<SnglColl>*	[1..1]			20
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	20
	ISIN *<ISIN>*	[1..1]	IdentifierSet		21
Or	**MultipleCollateral** *<MltplColl>*	[1..*]			21
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	21
	ISIN *<ISIN>*	[1..1]	IdentifierSet		22
Or	**PoolCollateral** *<PoolColl>*	[1..1]			22
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	22
	ISIN *<ISIN>*	[1..1]	IdentifierSet		23
Or}	**OtherCollateral** *<OthrColl>*	[1..*]			23
	PoolStatus *<PoolSts>*	[1..1]	CodeSet		23
	Type *<Tp>*	[1..1]	IdentifierSet		23
	Sector *<Sctr>*	[1..1]	IdentifierSet		23
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	24
	Haircut *<Hrcut>*	[0..1]	Rate		24
	SpecialCollateralIndicator *<SpclCollInd>*	[0..1]	CodeSet		24
	SupplementaryData *<SplmtryData>*	[0..*]	±	C8	25
	SupplementaryData *<SplmtryData>*	[0..*]	±	C8	25

2.3 Constraints

C1 ActiveCurrency

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged. (Algorithm)

C2 Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code). (Algorithm)

C3 CurrencyAmount

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot. (Algorithm)

C4 DealRatePresenceRule

When RateType is equal to Fixed (FIXE), then DealRate must be present (CrossElementComplexRule)

C5 InterbankReportingRule

When the reported transaction is an interbank transaction or when the counterparty is a supranational authority or when transaction is conducted via a central clearing counterparty (CCP), the counterparty must be identified with the LEI only. In the latter case, this variable must specify the LEI of the CCP.

C6 NonInterbankReportingRule

When the reported transaction is not an interbank transaction and the counterparty is not a supranational authority and the transaction is not conducted via a central clearing counterparty, please refer to the relevant reporting instructions.

C7 SignRule

When Sign is present, rate must not be zero.

C8 SupplementaryDataRule

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

C9 TripartyAgentIdentificationRule

TripartyAgentIdentification must be present, when the transaction is performed via tri-party agent.

2.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

2.4.1 ReportHeader <RptHdr>

Presence: [1..1]

Definition: Provides the elements specific to the report.

ReportHeader <RptHdr> contains the following **MoneyMarketReportHeader1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	ReportingAgent <*RptgAgt*>	[1..1]	IdentifierSet		7
	ReferencePeriod <*RefPrd*>	[1..1]	±		8

2.4.1.1 ReportingAgent <RptgAgt>

Presence: [1..1]

Definition: Agent which reports on the money market transactions.

Datatype: "LEIIdentifier" on page 62

2.4.1.2 ReferencePeriod <RefPrd>

Presence: [1..1]

Definition: Beginning and ending date-time to which the transaction data refers (trade date in case of new transactions and date of amendment in case of revisions).

ReferencePeriod <RefPrd> contains the following elements (see "DateTimePeriod1" on page 53 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	FromDateTime <*FrDtTm*>	[1..1]	DateTime		53
	ToDateTime <*ToDtTm*>	[1..1]	DateTime		53

2.4.2 SecuredMarketReport <ScrdMktRpt>

Presence: [1..1]

Definition: Provides the reason why no activity is reported or the required list of transactions for the secured market segment.

SecuredMarketReport <ScrdMktRpt> contains one of the following **SecuredMarketReport2Choice** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	**DataSetAction** *<DataSetActn>*	[1..1]	CodeSet		10
Or}	**Transaction** *<Tx>*	[1..*]		C4, C9	10
	ReportedTransactionStatus *<RptdTxSts>*	[1..1]	CodeSet		12
	BranchIdentification *<BrnchId>*	[0..1]	IdentifierSet		13
	UniqueTransactionIdentifier *<UnqTxIdr>*	[0..1]	Text		13
	ProprietaryTransactionIdentification *<PrtryTxId>*	[1..1]	Text		13
	CounterpartyProprietaryTransactionIdentification *<CtrPtyPrtryTxId>*	[0..1]	Text		13
	CounterpartyIdentification *<CtrPtyId>*	[1..1]		C5, C6	13
{Or	**LEI** *<LEI>*	[1..1]	IdentifierSet		14
Or}	**Other** *<Othr>*	[1..1]			14
	NameOrSector *<NmOrSctr>*	[1..1]			14
{Or	**Name** *<Nm>*	[1..1]	Text		15
Or}	**Sector** *<Sctr>*	[1..1]	IdentifierSet		15
	Location *<Lctn>*	[1..1]	CodeSet	C2	15
	TripartyAgentIdentification *<TrptyAgtId>*	[0..1]	IdentifierSet		15
	TradeDate *<TradDt>*	[1..1]	±		15
	SettlementDate *<SttlmDt>*	[1..1]	Date		16
	MaturityDate *<MtrtyDt>*	[1..1]	Date		16
	TransactionType *<TxTp>*	[1..1]	CodeSet		16
	TransactionNominalAmount *<TxNmnlAmt>*	[1..1]	Amount	C1, C3	16
	RateType *<RateTp>*	[1..1]	CodeSet		17
	DealRate *<DealRate>*	[0..1]	±	C7	17
	FloatingRateRepurchaseAgreement *<FltgRateRpAgrmt>*	[0..1]			18
	ReferenceRateIndex *<RefRateIndx>*	[1..1]	IdentifierSet		18
	BasisPointSpread *<BsisPtSprd>*	[1..1]	Quantity		18
	BrokeredDeal *<BrkrdDeal>*	[0..1]	CodeSet		18
	Collateral *<Coll>*	[1..1]			19
	Valuation *<Valtn>*	[1..1]			19
{Or	**SingleCollateral** *<SnglColl>*	[1..1]			20

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	20
	ISIN *<ISIN>*	[1..1]	IdentifierSet		21
Or	**MultipleCollateral** *<MltplColl>*	[1..*]			21
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	21
	ISIN *<ISIN>*	[1..1]	IdentifierSet		22
Or	**PoolCollateral** *<PoolColl>*	[1..1]			22
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	22
	ISIN *<ISIN>*	[1..1]	IdentifierSet		23
Or}	**OtherCollateral** *<OthrColl>*	[1..*]			23
	PoolStatus *<PoolSts>*	[1..1]	CodeSet		23
	Type *<Tp>*	[1..1]	IdentifierSet		23
	Sector *<Sctr>*	[1..1]	IdentifierSet		23
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	24
	Haircut *<Hrcut>*	[0..1]	Rate		24
	SpecialCollateralIndicator *<SpclCollInd>*	[0..1]	CodeSet		24
	SupplementaryData *<SplmtryData>*	[0..*]	±	C8	25

2.4.2.1 DataSetAction <DataSetActn>

Presence: [1..1]

Definition: Provides the reason why no transactions are being reported for a money market reporting period.

Datatype: "ReportPeriodActivity1Code" on page 59

CodeName	Name	Definition
NOTX	NoTransaction	No transaction has been identified during the period.

2.4.2.2 Transaction <Tx>

Presence: [1..*]

Definition: Provides the details of the secured market transaction as reported by the reporting agent

Impacted by: C4 "DealRatePresenceRule", C9 "TripartyAgentIdentificationRule"

Transaction <Tx> contains the following **SecuredMarketTransaction2** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	ReportedTransactionStatus *<RptdTxSts>*	[1..1]	CodeSet		12
	BranchIdentification *<BrnchId>*	[0..1]	IdentifierSet		13
	UniqueTransactionIdentifier *<UnqTxIdr>*	[0..1]	Text		13
	ProprietaryTransactionIdentification *<PrtryTxId>*	[1..1]	Text		13
	CounterpartyProprietaryTransactionIdentification *<CtrPtyPrtryTxId>*	[0..1]	Text		13
	CounterpartyIdentification *<CtrPtyId>*	[1..1]		C5, C6	13
{Or	**LEI** *<LEI>*	[1..1]	IdentifierSet		14
Or}	**Other** *<Othr>*	[1..1]			14
	NameOrSector *<NmOrSctr>*	[1..1]			14
{Or	**Name** *<Nm>*	[1..1]	Text		15
Or}	**Sector** *<Sctr>*	[1..1]	IdentifierSet		15
	Location *<Lctn>*	[1..1]	CodeSet	C2	15
	TripartyAgentIdentification *<TrptyAgtId>*	[0..1]	IdentifierSet		15
	TradeDate *<TradDt>*	[1..1]	±		15
	SettlementDate *<SttlmDt>*	[1..1]	Date		16
	MaturityDate *<MtrtyDt>*	[1..1]	Date		16
	TransactionType *<TxTp>*	[1..1]	CodeSet		16
	TransactionNominalAmount *<TxNmnlAmt>*	[1..1]	Amount	C1, C3	16
	RateType *<RateTp>*	[1..1]	CodeSet		17
	DealRate *<DealRate>*	[0..1]	±	C7	17
	FloatingRateRepurchaseAgreement *<FltgRateRpAgrmt>*	[0..1]			18
	ReferenceRateIndex *<RefRateIndx>*	[1..1]	IdentifierSet		18
	BasisPointSpread *<BsisPtSprd>*	[1..1]	Quantity		18
	BrokeredDeal *<BrkrdDeal>*	[0..1]	CodeSet		18
	Collateral *<Coll>*	[1..1]			19
	Valuation *<Valtn>*	[1..1]			19
{Or	**SingleCollateral** *<SnglColl>*	[1..1]			20
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	20
	ISIN *<ISIN>*	[1..1]	IdentifierSet		21
Or	**MultipleCollateral** *<MltplColl>*	[1..*]			21

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	21
	ISIN <*ISIN*>	[1..1]	IdentifierSet		22
Or	**PoolCollateral** <*PoolColl*>	[1..1]			22
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	22
	ISIN <*ISIN*>	[1..1]	IdentifierSet		23
Or}	**OtherCollateral** <*OthrColl*>	[1..*]			23
	PoolStatus <*PoolSts*>	[1..1]	CodeSet		23
	Type <*Tp*>	[1..1]	IdentifierSet		23
	Sector <*Sctr*>	[1..1]	IdentifierSet		23
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	24
	Haircut <*Hrcut*>	[0..1]	Rate		24
	SpecialCollateralIndicator <*SpclCollInd*>	[0..1]	CodeSet		24
	SupplementaryData <*SplmtryData*>	[0..*]	±	C8	25

Constraints

- **DealRatePresenceRule**

  When RateType is equal to Fixed (FIXE), then DealRate must be present

  ```
  On Condition
      /RateType is equal to value 'Fixed'
  Following Must be True
      /DealRate Must be present
  ```

- **TripartyAgentIdentificationRule**

  TripartyAgentIdentification must be present, when the transaction is performed via tri-party agent.

2.4.2.2.1 ReportedTransactionStatus <RptdTxSts>

Presence: [1..1]

Definition: Defines the status of the reported transaction, that is details on whether the transaction is a new transaction, an amendment of a previously reported transaction, a cancellation of a previously reported transaction or a correction to a previously reported and rejected transaction.

Datatype: "TransactionOperationType1Code" on page 60

CodeName	Name	Definition
AMND	Amendment	Transaction amends a previously sent transaction.
CANC	Cancellation	Transaction requests the deletion/ cancellation of a previously sent transaction.
CORR	Correction	Transaction corrects errors in a previously sent transaction.

CodeName	Name	Definition
NEWT	NewTransaction	Transaction is a new transaction.

2.4.2.2.2 BranchIdentification <BrnchId>

Presence: [0..1]

Definition: Unique and unambiguous legal entity identification of the branch of the reporting agent in which the transaction has been booked.

Usage: This field must only be provided if the transaction has been conducted and booked by a branch of the reporting agent and only if this branch has its own LEI that the reporting agent can clearly identify.

Where the transaction has been booked by the head office or the reporting agent cannot be identified by a unique branch-specific LEI, the reporting agent must provide the LEI of the head office.

Datatype: "LEIIdentifier" on page 62

2.4.2.2.3 UniqueTransactionIdentifier <UnqTxIdr>

Presence: [0..1]

Definition: Unique transaction identifier will be created at the time a transaction is first executed, shared with all registered entities and counterparties involved in the transaction, and used to track that particular transaction during its lifetime.

Datatype: "Max105Text" on page 63

2.4.2.2.4 ProprietaryTransactionIdentification <PrtryTxId>

Presence: [1..1]

Definition: Internal unique transaction identifier used by the reporting agent for each transaction.

Datatype: "Max105Text" on page 63

2.4.2.2.5 CounterpartyProprietaryTransactionIdentification <CtrPtyPrtryTxId>

Presence: [0..1]

Definition: Internal unique proprietary transaction identifier as assigned by the counterparty of the reporting agent for each transaction.

Datatype: "Max105Text" on page 63

2.4.2.2.6 CounterpartyIdentification <CtrPtyId>

Presence: [1..1]

Definition: Identification of the counterparty of the reporting agent for the reported transaction.

Impacted by: C5 "InterbankReportingRule", C6 "NonInterbankReportingRule"

CounterpartyIdentification <CtrPtyId> contains one of the following **CounterpartyIdentification2Choice** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	**LEI** *<LEI>*	[1..1]	IdentifierSet		14
Or}	**Other** *<Othr>*	[1..1]			14
	NameOrSector *<NmOrSctr>*	[1..1]			14
{Or	**Name** *<Nm>*	[1..1]	Text		15
Or}	**Sector** *<Sctr>*	[1..1]	IdentifierSet		15
	Location *<Lctn>*	[1..1]	CodeSet	C2	15

Constraints

- **InterbankReportingRule**

  When the reported transaction is an interbank transaction or when the counterparty is a supranational authority or when transaction is conducted via a central clearing counterparty (CCP), the counterparty must be identified with the LEI only. In the latter case, this variable must specify the LEI of the CCP.

- **NonInterbankReportingRule**

  When the reported transaction is not an interbank transaction and the counterparty is not a supranational authority and the transaction is not conducted via a central clearing counterparty, please refer to the relevant reporting instructions.

2.4.2.2.6.1 LEI <LEI>

Presence: [1..1]

Definition: Legal entity identifier code used to recognise the counterparty of the reporting agent for the reported transaction.

Datatype: "LEIIdentifier" on page 62

2.4.2.2.6.2 Other <Othr>

Presence: [1..1]

Definition: Other identification of the counterparty through the sector and the location.

Other <Othr> contains the following **ReportedPartyIdentification1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	NameOrSector *<NmOrSctr>*	[1..1]			14
{Or	**Name** *<Nm>*	[1..1]	Text		15
Or}	**Sector** *<Sctr>*	[1..1]	IdentifierSet		15
	Location *<Lctn>*	[1..1]	CodeSet	C2	15

2.4.2.2.6.2.1 NameOrSector <NmOrSctr>

Presence: [1..1]

Definition: Name or sector of the counterparty of the reporting agent used by the reporting agent.

NameOrSector <NmOrSctr> contains one of the following **NameOrSector1Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**Name** <*Nm*>	[1..1]	Text		15
Or}	**Sector** <*Sctr*>	[1..1]	IdentifierSet		15

2.4.2.2.6.2.1.1 Name <Nm>

Presence: [1..1]

Definition: Internal name of the counterparty of the reporting agent used by the reporting agent.

Datatype: "Max70Text" on page 63

2.4.2.2.6.2.1.2 Sector <Sctr>

Presence: [1..1]

Definition: Represents the counterparty institutional section (such as non-financial corporation, central bank, ...).

Datatype: "SNA2008SectorIdentifier" on page 62

2.4.2.2.6.2.2 Location <Lctn>

Presence: [1..1]

Definition: Location of the country in which the counterparty is incorporated.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 57

Constraints

- **Country**

  The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

2.4.2.2.7 TripartyAgentIdentification <TrptyAgtId>

Presence: [0..1]

Definition: Identification of the tri-party agent, when the transaction has been performed via tri-party agent.

Datatype: "LEIIdentifier" on page 62

2.4.2.2.8 TradeDate <TradDt>

Presence: [1..1]

Definition: Date and time on which the parties entered into the reported transaction.

Usage: when time is available, it must be reported.

It is to be reported with only the date when the time of the transaction is not available.

The reported time is the execution time when available or otherwise the time at which the transaction entered the trading system of the reporting agent.

TradeDate <TradDt> contains one of the following elements (see "DateAndDateTimeChoice" on page 53 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		53
Or}	DateTime *<DtTm>*	[1..1]	DateTime		53

2.4.2.2.9 SettlementDate <SttlmDt>

Presence: [1..1]

Definition: Date on which the amount of money is initially exchanged versus the asset as contractually agreed.

Usage:

In the case of open basis repurchase transactions, this is the date on which the rollover settles (even if no exchange of an amount of money takes place).

In the case of a settlement failure in which settlement takes place on a date different than initially agreed, no transactional amendment needs to be reported.

Datatype: "ISODate" on page 61

2.4.2.2.10 MaturityDate <MtrtyDt>

Presence: [1..1]

Definition: Date on which the repurchase will be executed, that is the date on which the amount of money is due to be returned or received versus the asset pledged or received as collateral.

Datatype: "ISODate" on page 61

2.4.2.2.11 TransactionType <TxTp>

Presence: [1..1]

Definition: Defines whether the transaction is a cash borrowing or cash lending transaction.

Datatype: "MoneyMarketTransactionType1Code" on page 59

CodeName	Name	Definition
BORR	CashBorrowing	Transaction is a borrowing.
LEND	CashLending	Transaction is a lending.

2.4.2.2.12 TransactionNominalAmount <TxNmnlAmt>

Presence: [1..1]

Definition: Amount of money initially borrowed or lent to be reported as an absolute value.

Impacted by: C1 "ActiveCurrency", C3 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 56

Constraints

- **ActiveCurrency**

  The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

  The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

  Note: The decimal separator is a dot.

2.4.2.2.13 RateType <RateTp>

Presence: [1..1]

Definition: Specifies whether the transaction interest rate of the repurchase agreements is either fixed or floating (variable rate).

Datatype: "InterestRateType1Code" on page 58

CodeName	Name	Definition
FIXE	Fixed	Rate is fixed.
VARI	Variable	Rate is variable.

2.4.2.2.14 DealRate <DealRate>

Presence: [0..1]

Definition: Interest rate expressed in accordance with the relevant money market convention at which the repurchase agreement has been concluded and at which the cash lent is remunerated.

Usage:

When the remuneration for securities lending transactions is represented by a fee amount, the fee amount will be translated into a deal rate per annum based on the ratio between the fee amount and the transaction nominal amount times number of days based on local market convention divided by the number of days between the settlement date and the maturity of the transaction.

Only actual values, as opposed to estimated or default values, will be reported for this variable.

This value can be either positive or negative irrespective of whether the cash is borrowed or lent. It represents the contractually agreed remuneration rate on the transaction nominal amount regardless of the transaction sign (that whether the transaction type is reported as borrowed or lent).

Impacted by: C7 "SignRule"

DealRate <DealRate> contains the following elements (see "Rate2" on page 55 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Sign *<Sgn>*	[0..1]	Indicator		55
	Rate *<Rate>*	[1..1]	Rate		55

Constraints

- **SignRule**

  When Sign is present, rate must not be zero.

2.4.2.2.15 FloatingRateRepurchaseAgreement <FltgRateRpAgrmt>

Presence: [0..1]

Definition: Repurchase agreement in which the periodic interest payments are calculated on the basis of the value (that is, fixing of an underlying reference rate such as Euribor) on predefined dates (that is, fixing dates) and which has a maturity of no more than one year.

FloatingRateRepurchaseAgreement <FltgRateRpAgrmt> contains the following **FloatingRateNote1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	ReferenceRateIndex *<RefRateIndx>*	[1..1]	IdentifierSet		18
	BasisPointSpread *<BsisPtSprd>*	[1..1]	Quantity		18

2.4.2.2.15.1 ReferenceRateIndex <RefRateIndx>

Presence: [1..1]

Definition: Underlying reference rate on the basis on which the periodic interest payments are calculated.

Datatype: "ISINIdentifier" on page 61

2.4.2.2.15.2 BasisPointSpread <BsisPtSprd>

Presence: [1..1]

Definition: Number of basis points added to (if positive) or deducted from (if negative) the underlying reference rate to calculate the actual interest rate applicable for a given period at issuance of the floating rate instrument.

Used to express differences in interest rates, for example, a difference of 0.10% is equivalent to a change of 10 basis points.

Datatype: "Number" on page 62

2.4.2.2.16 BrokeredDeal <BrkrdDeal>

Presence: [0..1]

Definition: Specifies whether the transaction is arranged via a third party broker or not.

Datatype: "BrokeredDeal1Code" on page 57

CodeName	Name	Definition
BILA	BilateralTransaction	Transaction was arranged directly by the reporting agent.
BROK	BrokeredTransaction	Transaction was arranged by a third party broking agent.

2.4.2.2.17 Collateral <Coll>

Presence: [1..1]

Definition: Identifies the asset class pledged as collateral.

Collateral <Coll> contains the following **Collateral10** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Valuation *<Valtn>*	[1..1]			19
{Or	**SingleCollateral** *<SnglColl>*	[1..1]			20
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	20
	ISIN *<ISIN>*	[1..1]	IdentifierSet		21
Or	**MultipleCollateral** *<MltplColl>*	[1..*]			21
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	21
	ISIN *<ISIN>*	[1..1]	IdentifierSet		22
Or	**PoolCollateral** *<PoolColl>*	[1..1]			22
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	22
	ISIN *<ISIN>*	[1..1]	IdentifierSet		23
Or}	**OtherCollateral** *<OthrColl>*	[1..*]			23
	PoolStatus *<PoolSts>*	[1..1]	CodeSet		23
	Type *<Tp>*	[1..1]	IdentifierSet		23
	Sector *<Sctr>*	[1..1]	IdentifierSet		23
	NominalAmount *<NmnlAmt>*	[0..1]	Amount	C1, C3	24
	Haircut *<Hrcut>*	[0..1]	Rate		24
	SpecialCollateralIndicator *<SpclCollInd>*	[0..1]	CodeSet		24

2.4.2.2.17.1 Valuation <Valtn>

Presence: [1..1]

Definition: Provides the values of the security pledged as collateral.

Valuation <Valtn> contains one of the following **SecuredCollateral1Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**SingleCollateral** <*SnglColl*>	[1..1]			20
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	20
	ISIN <*ISIN*>	[1..1]	IdentifierSet		21
Or	**MultipleCollateral** <*MltplColl*>	[1..*]			21
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	21
	ISIN <*ISIN*>	[1..1]	IdentifierSet		22
Or	**PoolCollateral** <*PoolColl*>	[1..1]			22
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	22
	ISIN <*ISIN*>	[1..1]	IdentifierSet		23
Or}	**OtherCollateral** <*OthrColl*>	[1..*]			23
	PoolStatus <*PoolSts*>	[1..1]	CodeSet		23
	Type <*Tp*>	[1..1]	IdentifierSet		23
	Sector <*Sctr*>	[1..1]	IdentifierSet		23
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	24

2.4.2.2.17.1.1 SingleCollateral <SnglColl>

Presence: [1..1]

Definition: Identifies the security pledged via a single ISIN.

SingleCollateral <SnglColl> contains the following **CollateralValuation3** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	20
	ISIN <*ISIN*>	[1..1]	IdentifierSet		21

2.4.2.2.17.1.1.1 NominalAmount <NmnlAmt>

Presence: [0..1]

Definition: Nominal amount of the security pledged as collateral. Except for tri-party repos and any other transaction in which the security pledged is not identified via a single ISIN.

Impacted by: C1 "ActiveCurrency", C3 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 56

Constraints

- **ActiveCurrency**

  The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217

Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

  The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

  Note: The decimal separator is a dot.

2.4.2.2.17.1.1.2 ISIN <ISIN>

Presence: [1..1]

Definition: International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

Datatype: "ISINIdentifier" on page 61

2.4.2.2.17.1.2 MultipleCollateral <MltplColl>

Presence: [1..*]

Definition: Identifies all securities pledged when the transaction is collateralised with more than one security.

Usage:

In case of multi-collateral repo, the nominal amount of each collateralised security must be provided.

MultipleCollateral <MltplColl> contains the following **CollateralValuation3** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	21
	ISIN <*ISIN*>	[1..1]	IdentifierSet		22

2.4.2.2.17.1.2.1 NominalAmount <NmnlAmt>

Presence: [0..1]

Definition: Nominal amount of the security pledged as collateral. Except for tri-party repos and any other transaction in which the security pledged is not identified via a single ISIN.

Impacted by: C1 "ActiveCurrency", C3 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 56

Constraints

- **ActiveCurrency**

  The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217

Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

  The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

  Note: The decimal separator is a dot.

2.4.2.2.17.1.2.2 ISIN <ISIN>

Presence: [1..1]

Definition: International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

Datatype: "ISINIdentifier" on page 61

2.4.2.2.17.1.3 PoolCollateral <PoolColl>

Presence: [1..1]

Definition: Identifies the pooling of repos in which the collateral basket is identified by an ISIN.

Usage: When the collateral basket is identified by an ISIN, the basket ISIN shall be reported.

PoolCollateral <PoolColl> contains the following **CollateralValuation3** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	22
	ISIN <*ISIN*>	[1..1]	IdentifierSet		23

2.4.2.2.17.1.3.1 NominalAmount <NmnlAmt>

Presence: [0..1]

Definition: Nominal amount of the security pledged as collateral. Except for tri-party repos and any other transaction in which the security pledged is not identified via a single ISIN.

Impacted by: C1 "ActiveCurrency", C3 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 56

Constraints

- **ActiveCurrency**

  The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

  The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

2.4.2.2.17.1.3.2 ISIN <ISIN>

Presence: [1..1]

Definition: International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

Datatype: "ISINIdentifier" on page 61

2.4.2.2.17.1.4 OtherCollateral <OthrColl>

Presence: [1..*]

Definition: Identifies the collateral when the asset class pledged as collateral does not correspond to an ISIN.

OtherCollateral <OthrColl> contains the following **CollateralValuation4** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PoolStatus <*PoolSts*>	[1..1]	CodeSet		23
	Type <*Tp*>	[1..1]	IdentifierSet		23
	Sector <*Sctr*>	[1..1]	IdentifierSet		23
	NominalAmount <*NmnlAmt*>	[0..1]	Amount	C1, C3	24

2.4.2.2.17.1.4.1 PoolStatus <PoolSts>

Presence: [1..1]

Definition: Specifies whether the collateral is a pool collateral or not.

Datatype: "CollateralPool1Code" on page 57

CodeName	Name	Definition
NOPL	NoPool	Collateral is not of pool type.
POOL	Pool	Collateral is of pool type.

2.4.2.2.17.1.4.2 Type <Tp>

Presence: [1..1]

Definition: Identifies the asset class pledged as collateral, expressed as an ISO 10962 Classification of Financial Instrument (CFI).

Datatype: "CFIIdentifier" on page 61

2.4.2.2.17.1.4.3 Sector <Sctr>

Presence: [1..1]

Definition: Provides the institutional sector, such as central government, central bank, etc. of the issuer of collateral.

Datatype: "SNA2008SectorIdentifier" on page 62

2.4.2.2.17.1.4.4 NominalAmount <NmnlAmt>

Presence: [0..1]

Definition: Nominal amount of money of the security pledged as collateral, when the collateral cannot be identified through an individual or basket ISIN.

Impacted by: C1 "ActiveCurrency", C3 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 56

Constraints

- **ActiveCurrency**

  The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

  The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

  Note: The decimal separator is a dot.

2.4.2.2.17.2 Haircut <Hrcut>

Presence: [0..1]

Definition: Risk control measure applied to underlying collateral whereby the value of that underlying collateral is calculated as the market value of the assets reduced by a certain percentage.

For reporting purposes the collateral haircut will be calculated as 100 minus the ratio between the cash lent/borrowed and the market value including accrued interest of the collateral pledged times 100.

In the case of multi-collateral repos the haircut will be based on the ratio between the cash borrowed/ lent and the market value, including accrued interest of each of the individual collateral pledged.

Only actual values, as opposed to estimated or default values will be reported for this variable.

Datatype: "PercentageRate" on page 63

2.4.2.2.17.3 SpecialCollateralIndicator <SpclCollInd>

Presence: [0..1]

Definition: Identifies all repurchase agreements conducted against general collateral and those conducted against special collateral.

- General Collateral is a repurchase transaction in which the security lender may choose the security to pledge as collateral with the cash provider amongst a relatively wide range of securities meeting predefined criteria;

- Special Collateral is a repurchase transaction in which the cash provider requests a specific security (individual ISIN) to be provided by the cash borrower.

Usage:

This field is optional and it should be provided only in case it is feasible for the reporting agent.

Datatype: "SpecialCollateral1Code" on page 59

CodeName	Name	Definition
GENE	GeneralCollateral	Identifies that all repurchase agreements are conducted against general collateral.
SPEC	SpecialCollateral	Identifies that all repurchase agreements are conducted against special collateral.

2.4.2.2.18 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C8 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 54 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PlaceAndName <*PlcAndNm*>	[0..1]	Text		54
	Envelope <*Envlp*>	[1..1]	(External Schema)		54

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

2.4.3 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C8 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 54 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PlaceAndName <*PlcAndNm*>	[0..1]	Text		54
	Envelope <*Envlp*>	[1..1]	(External Schema)		54

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

3 DRAFTBoE1auth.013.001.01 MoneyMarketUnsecuredMarketStatisticalReportV01

3.1 MessageDefinition Functionality

The MoneyMarketUnsecuredMarketStatisticalReport message is sent by the reporting agents to the relevant competent authority, to report all relevant unsecured money market transactions.

Outline

The MoneyMarketUnsecuredMarketStatisticalReportV01 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. ReportHeader

Provides the elements specific to the report.

B. UnsecuredMarketReport

Provides the reason why no activity is reported or the required list of transactions for the unsecured market segment.

C. SupplementaryData

Additional information that can not be captured in the structured fields and/or any other specific block.

3.2 Structure

Or	MessageElement/BuildingBlock*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Message root <Document> <MnyMktUscrdMktSttstclRpt>	[1..1]			
	ReportHeader *<RptHdr>*	[1..1]			30
	ReportingAgent *<RptgAgt>*	[1..1]	IdentifierSet		30
	ReferencePeriod *<RefPrd>*	[1..1]	±		30
	UnsecuredMarketReport *<UscrdMktRpt>*	[1..1]			31
{Or	**DataSetAction** *<DataSetActn>*	[1..1]	CodeSet		33
Or}	**Transaction** *<Tx>*	[1..*]		C4, C5	33
	ReportedTransactionStatus *<RptdTxSts>*	[1..1]	CodeSet		35
	BranchIdentification *<BrnchId>*	[0..1]	IdentifierSet		35
	UniqueTransactionIdentifier *<UnqTxIdr>*	[0..1]	Text		36
	ProprietaryTransactionIdentification *<PrtryTxId>*	[1..1]	Text		36
	CounterpartyProprietaryTransactionIdentification *<CtrPtyPrtryTxId>*	[0..1]	Text		36
	CounterpartyIdentification *<CtrPtyId>*	[1..1]		C6, C7	36
{Or	**LEI** *<LEI>*	[1..1]	IdentifierSet		37
Or}	**Other** *<Othr>*	[1..1]			37
	NameOrSector *<NmOrSctr>*	[1..1]			37
{Or	**Name** *<Nm>*	[1..1]	Text		37
Or}	**Sector** *<Sctr>*	[1..1]	IdentifierSet		37
	Location *<Lctn>*	[1..1]	CodeSet	C2	38
	TradeDate *<TradDt>*	[1..1]	±		38
	SettlementDate *<SttlmDt>*	[1..1]	Date		38
	MaturityDate *<MtrtyDt>*	[1..1]	Date		38
	TransactionType *<TxTp>*	[1..1]	CodeSet		39
	InstrumentType *<InstrmTp>*	[1..1]	CodeSet		39
	TransactionNominalAmount *<TxNmnlAmt>*	[1..1]	Amount	C1, C3	40
	DealPrice *<DealPric>*	[1..1]	Rate		40
	RateType *<RateTp>*	[1..1]	CodeSet		40
	DealRate *<DealRate>*	[0..1]	±	C8	40
	FloatingRateNote *<FltgRateNote>*	[0..1]			41

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	ReferenceRateIndex <*RefRateIndx*>	[1..1]	IdentifierSet		41
	BasisPointSpread <*BsisPtSprd*>	[1..1]	Quantity		42
	BrokeredDeal <*BrkrdDeal*>	[0..1]	CodeSet		42
	CallPutOption <*CallPutOptn*>	[0..2]			42
	Type <*Tp*>	[1..1]	CodeSet		42
	DateOrPeriod <*DtOrPrd*>	[1..1]			43
{Or	**EarliestExerciseDate** <*EarlstExrcDt*>	[1..1]	Date		43
Or}	**NoticePeriod** <*NtcePrd*>	[1..1]	Quantity		43
	SupplementaryData <*SplmtryData*>	[0..*]	±	C9	43
	SupplementaryData <*SplmtryData*>	[0..*]	±	C9	43

3.3 Constraints

C1 ActiveCurrency

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged. (Algorithm)

C2 Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code). (Algorithm)

C3 CurrencyAmount

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot. (Algorithm)

C4 DealRatePresenceRule

When RateType is equal to Fixed (FIXE), then DealRate must be
present (CrossElementComplexRule)

C5 FloatingRateNotePresenceRule

When InstrumentType is equal to FloatingRateNote (FRNT) then FloatingRateNote must be present. (CrossElementComplexRule)

C6 InterbankReportingRule

When the reported transaction is an interbank transaction or when the counterparty is a supranational authority or when transaction is conducted via a central clearing counterparty (CCP), the counterparty must be identified with the LEI only. In the latter case, this variable must specify the LEI of the CCP.

C7 **NonInterbankReportingRule**

When the reported transaction is not an interbank transaction and the counterparty is not a supranational authority and the transaction is not conducted via a central clearing counterparty, please refer to the relevant reporting instructions.

C8 **SignRule**

When Sign is present, rate must not be zero.

C9 **SupplementaryDataRule**

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

3.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

3.4.1 ReportHeader <RptHdr>

Presence: [1..1]

Definition: Provides the elements specific to the report.

ReportHeader <RptHdr> contains the following **MoneyMarketReportHeader1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	ReportingAgent *<RptgAgt>*	[1..1]	IdentifierSet		30
	ReferencePeriod *<RefPrd>*	[1..1]	±		30

3.4.1.1 ReportingAgent <RptgAgt>

Presence: [1..1]

Definition: Agent which reports on the money market transactions.

Datatype: "LEIIdentifier" on page 62

3.4.1.2 ReferencePeriod <RefPrd>

Presence: [1..1]

Definition: Beginning and ending date-time to which the transaction data refers (trade date in case of new transactions and date of amendment in case of revisions).

ReferencePeriod <RefPrd> contains the following elements (see "DateTimePeriod1" on page 53 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	FromDateTime *<FrDtTm>*	[1..1]	DateTime		53
	ToDateTime *<ToDtTm>*	[1..1]	DateTime		53

3.4.2 UnsecuredMarketReport <UscrdMktRpt>

Presence: [1..1]

Definition: Provides the reason why no activity is reported or the required list of transactions for the unsecured market segment.

UnsecuredMarketReport <UscrdMktRpt> contains one of the following **UnsecuredMarketReport2Choice** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	**DataSetAction** *<DataSetActn>*	[1..1]	CodeSet		33
Or}	**Transaction** *<Tx>*	[1..*]		C4, C5	33
	ReportedTransactionStatus *<RptdTxSts>*	[1..1]	CodeSet		35
	BranchIdentification *<BrnchId>*	[0..1]	IdentifierSet		35
	UniqueTransactionIdentifier *<UnqTxIdr>*	[0..1]	Text		36
	ProprietaryTransactionIdentification *<PrtryTxId>*	[1..1]	Text		36
	CounterpartyProprietaryTransactionIdentification *<CtrPtyPrtryTxId>*	[0..1]	Text		36
	CounterpartyIdentification *<CtrPtyId>*	[1..1]		C6, C7	36
{Or	**LEI** *<LEI>*	[1..1]	IdentifierSet		37
Or}	**Other** *<Othr>*	[1..1]			37
	NameOrSector *<NmOrSctr>*	[1..1]			37
{Or	**Name** *<Nm>*	[1..1]	Text		37
Or}	**Sector** *<Sctr>*	[1..1]	IdentifierSet		37
	Location *<Lctn>*	[1..1]	CodeSet	C2	38
	TradeDate *<TradDt>*	[1..1]	±		38
	SettlementDate *<SttlmDt>*	[1..1]	Date		38
	MaturityDate *<MtrtyDt>*	[1..1]	Date		38
	TransactionType *<TxTp>*	[1..1]	CodeSet		39
	InstrumentType *<InstrmTp>*	[1..1]	CodeSet		39
	TransactionNominalAmount *<TxNmnlAmt>*	[1..1]	Amount	C1, C3	40
	DealPrice *<DealPric>*	[1..1]	Rate		40
	RateType *<RateTp>*	[1..1]	CodeSet		40
	DealRate *<DealRate>*	[0..1]	±	C8	40
	FloatingRateNote *<FltgRateNote>*	[0..1]			41
	ReferenceRateIndex *<RefRateIndx>*	[1..1]	IdentifierSet		41
	BasisPointSpread *<BsisPtSprd>*	[1..1]	Quantity		42
	BrokeredDeal *<BrkrdDeal>*	[0..1]	CodeSet		42
	CallPutOption *<CallPutOptn>*	[0..2]			42
	Type *<Tp>*	[1..1]	CodeSet		42
	DateOrPeriod *<DtOrPrd>*	[1..1]			43

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**EarliestExerciseDate** <*EarlstExrcDt*>	[1..1]	Date		43
Or}	**NoticePeriod** <*NtcePrd*>	[1..1]	Quantity		43
	SupplementaryData <*SplmtryData*>	[0..*]	±	C9	43

3.4.2.1 DataSetAction <DataSetActn>

Presence: [1..1]

Definition: Provides the reason why no transactions are being reported for a money market reporting period.

Datatype: "ReportPeriodActivity1Code" on page 59

CodeName	Name	Definition
NOTX	NoTransaction	No transaction has been identified during the period.

3.4.2.2 Transaction <Tx>

Presence: [1..*]

Definition: Provides the details of the unsecured market transaction as reported by the reporting agent.

Impacted by: C4 "DealRatePresenceRule", C5 "FloatingRateNotePresenceRule"

Transaction <Tx> contains the following **UnsecuredMarketTransaction2** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	ReportedTransactionStatus <*RptdTxSts*>	[1..1]	CodeSet		35
	BranchIdentification <*BrnchId*>	[0..1]	IdentifierSet		35
	UniqueTransactionIdentifier <*UnqTxIdr*>	[0..1]	Text		36
	ProprietaryTransactionIdentification <*PrtryTxId*>	[1..1]	Text		36
	CounterpartyProprietaryTransactionIdentification <*CtrPtyPrtryTxId*>	[0..1]	Text		36
	CounterpartyIdentification <*CtrPtyId*>	[1..1]		C6, C7	36
{Or	**LEI** <*LEI*>	[1..1]	IdentifierSet		37
Or}	**Other** <*Othr*>	[1..1]			37
	NameOrSector <*NmOrSctr*>	[1..1]			37
{Or	**Name** <*Nm*>	[1..1]	Text		37
Or}	**Sector** <*Sctr*>	[1..1]	IdentifierSet		37
	Location <*Lctn*>	[1..1]	CodeSet	C2	38
	TradeDate <*TradDt*>	[1..1]	±		38
	SettlementDate <*SttlmDt*>	[1..1]	Date		38
	MaturityDate <*MtrtyDt*>	[1..1]	Date		38
	TransactionType <*TxTp*>	[1..1]	CodeSet		39
	InstrumentType <*InstrmTp*>	[1..1]	CodeSet		39
	TransactionNominalAmount <*TxNmnlAmt*>	[1..1]	Amount	C1, C3	40
	DealPrice <*DealPric*>	[1..1]	Rate		40
	RateType <*RateTp*>	[1..1]	CodeSet		40
	DealRate <*DealRate*>	[0..1]	±	C8	40
	FloatingRateNote <*FltgRateNote*>	[0..1]			41
	ReferenceRateIndex <*RefRateIndx*>	[1..1]	IdentifierSet		41
	BasisPointSpread <*BsisPtSprd*>	[1..1]	Quantity		42
	BrokeredDeal <*BrkrdDeal*>	[0..1]	CodeSet		42
	CallPutOption <*CallPutOptn*>	[0..2]			42
	Type <*Tp*>	[1..1]	CodeSet		42
	DateOrPeriod <*DtOrPrd*>	[1..1]			43
{Or	**EarliestExerciseDate** <*EarlstExrcDt*>	[1..1]	Date		43
Or}	**NoticePeriod** <*NtcePrd*>	[1..1]	Quantity		43

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	SupplementaryData <*SplmtryData*>	[0..*]	±	C9	43

Constraints

- **DealRatePresenceRule**

  When RateType is equal to Fixed (FIXE), then DealRate must be present

```
On Condition
    /RateType is equal to value 'Fixed'
Following Must be True
    /DealRate Must be present
```

- **FloatingRateNotePresenceRule**

  When InstrumentType is equal to FloatingRateNote (FRNT) then FloatingRateNote must be present.

```
On Condition
    /InstrumentType is equal to value 'FloatingRateNote'
Following Must be True
    /FloatingRateNote Must be present
```

3.4.2.2.1 ReportedTransactionStatus <RptdTxSts>

Presence: [1..1]

Definition: Defines the status of the reported transaction, that is details on whether the transaction is a new transaction, an amendment of a previously reported transaction, a cancellation of a previously reported transaction or a correction to a previously reported and rejected transaction.

Datatype: "TransactionOperationType1Code" on page 60

CodeName	Name	Definition
AMND	Amendment	Transaction amends a previously sent transaction.
CANC	Cancellation	Transaction requests the deletion/ cancellation of a previously sent transaction.
CORR	Correction	Transaction corrects errors in a previously sent transaction.
NEWT	NewTransaction	Transaction is a new transaction.

3.4.2.2.2 BranchIdentification <BrnchId>

Presence: [0..1]

Definition: Unique and unambiguous legal entity identification of the branch of the reporting agent in which the transaction has been booked.

Usage: This field must only be provided if the transaction has been conducted and booked by a branch of the reporting agent and only if this branch has its own LEI that the reporting agent can clearly identify.

Where the transaction has been booked by the head office or the reporting agent cannot be identified by a unique branch-specific LEI, the reporting agent must provide the LEI of the head office.

Datatype: "LEIIdentifier" on page 62

3.4.2.2.3 UniqueTransactionIdentifier <UnqTxIdr>

Presence: [0..1]

Definition: Unique transaction identifier will be created at the time a transaction is first executed, shared with all registered entities and counterparties involved in the transaction, and used to track that particular transaction during its lifetime.

Datatype: "Max105Text" on page 63

3.4.2.2.4 ProprietaryTransactionIdentification <PrtryTxId>

Presence: [1..1]

Definition: Internal unique transaction identifier used by the reporting agent for each transaction.

Datatype: "Max105Text" on page 63

3.4.2.2.5 CounterpartyProprietaryTransactionIdentification <CtrPtyPrtryTxId>

Presence: [0..1]

Definition: Internal unique proprietary transaction identifier as assigned by the counterparty of the reporting agent for each transaction.

Datatype: "Max105Text" on page 63

3.4.2.2.6 CounterpartyIdentification <CtrPtyId>

Presence: [1..1]

Definition: Identification of the counterparty of the reporting agent for the reported transaction.

Impacted by: C6 "InterbankReportingRule", C7 "NonInterbankReportingRule"

CounterpartyIdentification <CtrPtyId> contains one of the following **CounterpartyIdentification2Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**LEI** <*LEI*>	[1..1]	IdentifierSet		37
Or}	**Other** <*Othr*>	[1..1]			37
	NameOrSector <*NmOrSctr*>	[1..1]			37
{Or	**Name** <*Nm*>	[1..1]	Text		37
Or}	**Sector** <*Sctr*>	[1..1]	IdentifierSet		37
	Location <*Lctn*>	[1..1]	CodeSet	C2	38

Constraints

- **InterbankReportingRule**

  When the reported transaction is an interbank transaction or when the counterparty is a supranational authority or when transaction is conducted via a central clearing counterparty (CCP), the counterparty must be identified with the LEI only. In the latter case, this variable must specify the LEI of the CCP.

- **NonInterbankReportingRule**

  When the reported transaction is not an interbank transaction and the counterparty is not a supranational authority and the transaction is not conducted via a central clearing counterparty, please refer to the relevant reporting instructions.

3.4.2.2.6.1 LEI <LEI>

Presence: [1..1]

Definition: Legal entity identifier code used to recognise the counterparty of the reporting agent for the reported transaction.

Datatype: "LEIIdentifier" on page 62

3.4.2.2.6.2 Other <Othr>

Presence: [1..1]

Definition: Other identification of the counterparty through the sector and the location.

Other <Othr> contains the following **ReportedPartyIdentification1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	NameOrSector *<NmOrSctr>*	[1..1]			37
{Or	**Name** *<Nm>*	[1..1]	Text		37
Or}	**Sector** *<Sctr>*	[1..1]	IdentifierSet		37
	Location *<Lctn>*	[1..1]	CodeSet	C2	38

3.4.2.2.6.2.1 NameOrSector <NmOrSctr>

Presence: [1..1]

Definition: Name or sector of the counterparty of the reporting agent used by the reporting agent.

NameOrSector <NmOrSctr> contains one of the following **NameOrSector1Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**Name** *<Nm>*	[1..1]	Text		37
Or}	**Sector** *<Sctr>*	[1..1]	IdentifierSet		37

3.4.2.2.6.2.1.1 Name <Nm>

Presence: [1..1]

Definition: Internal name of the counterparty of the reporting agent used by the reporting agent.

Datatype: "Max70Text" on page 63

3.4.2.2.6.2.1.2 Sector <Sctr>

Presence: [1..1]

Definition: Represents the counterparty institutional section (such as non-financial corporation, central bank, ...).

Datatype: "SNA2008SectorIdentifier" on page 62

3.4.2.2.6.2.2 Location <Lctn>

Presence: [1..1]

Definition: Location of the country in which the counterparty is incorporated.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 57

Constraints

- **Country**

  The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

3.4.2.2.7 TradeDate <TradDt>

Presence: [1..1]

Definition: Date and time on which the parties entered into the reported transaction.

Usage: when time is available, it must be reported.

It is to be reported with only the date when the time of the transaction is not available.

The reported time is the execution time when available or otherwise the time at which the transaction entered the trading system of the reporting agent.

TradeDate <TradDt> contains one of the following elements (see "DateAndDateTimeChoice" on page 53 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	Date <*Dt*>	[1..1]	Date		53
Or}	DateTime <*DtTm*>	[1..1]	DateTime		53

3.4.2.2.8 SettlementDate <SttlmDt>

Presence: [1..1]

Definition: Date on which the amount of money is exchanged by counterparties or on which the purchase or sale of a debt instrument settles.

With regard to call accounts and other unsecured borrowing/lending redeemable at notice, it is the date on which the deposit is rolled over, that is on which it would have been paid back if it had been called/ not rolled over. In the case of a settlement failure in which settlement takes place on a different date than initially agreed, no transactional amendment needs to be reported.

Datatype: "ISODate" on page 61

3.4.2.2.9 MaturityDate <MtrtyDt>

Presence: [1..1]

Definition: Date on which the amount of money is due to be repaid by the borrower to the lender or on which a debt instrument matures and is due to be paid back. In regards to callable and puttable instruments, the final maturity date must be provided. For call accounts and other unsecured borrowing/ lending redeemable upon notice, the first date on which the instrument may be redeemed must be provided.

Datatype: "ISODate" on page 61

3.4.2.2.10 TransactionType <TxTp>

Presence: [1..1]

Definition: Defines whether the transaction is a cash borrowing or cash lending transaction.

Datatype: "MoneyMarketTransactionType1Code" on page 59

CodeName	Name	Definition
BORR	CashBorrowing	Transaction is a borrowing.
LEND	CashLending	Transaction is a lending.

3.4.2.2.11 InstrumentType <InstrmTp>

Presence: [1..1]

Definition: Defines the instrument via which the borrowing or lending transaction takes place.

Datatype: "FinancialInstrumentProductType1Code" on page 58

CodeName	Name	Definition
CEOD	CertificateOfDeposit	Certificate issued by a bank or thrift that indicates a specified sum of money deposited. The certificate has a maturity date and a specified interest rate.
COPR	CommercialPaper	Short-term, unsecured promissory note issued by a corporation. The maturity is typically less than 270 days, with a most common maturity range of 30 to 50 days or less. Commercial paper is usually issued at a discount, though some are interest-bearing.
OTHR	OtherShortTermDebtSecurities	Other short term debt securities issued.
ABCP	AssetBackedCommercialPaper	Debt instrument issued by a financial institution which has a maturity of no more than one year, is either interest-bearing or discounted and is backed by some form of collateral.
FRNT	FloatingRateNote	Debt instrument in which the periodic interest payments are calculated on the basis of the value (fixing of an underlying reference rate such as the Euribor) on predefined dates (fixing dates) and which has a maturity of no more tha one year.
CACM	CallAccountCallMoney	Cash account with a notice period to withdraw money and that gives rise to interest payments or calculations at regular intervals, and daily change of the applicable rate.

CodeName	Name	Definition
DPST	Deposit	Unsecured interest-bearing deposit that is either redeemable at notice or has a maturity of no more than one year, that is 397 days after the settlement date, and which is either taken (borrowing) or placed (lending) by the agent.

3.4.2.2.12 TransactionNominalAmount <TxNmnlAmt>

Presence: [1..1]

Definition: Amount of money initially borrowed or lent on deposits. In the case of debt securities, it is the nominal amount of the security issued or purchased.

Impacted by: C1 "ActiveCurrency", C3 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 56

Constraints

- **ActiveCurrency**

  The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

  The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

  Note: The decimal separator is a dot.

3.4.2.2.13 DealPrice <DealPric>

Presence: [1..1]

Definition: Dirty price at which the security is issued or traded in percentage points, and which is to be reported as 100 for unsecured deposits.

Datatype: "PercentageRate" on page 63

3.4.2.2.14 RateType <RateTp>

Presence: [1..1]

Definition: Fixed rate for deposits and debt instruments with fixed coupons or variable rate for debt instruments for which the pay out at maturity or period depends on observed value of some underlying reference rate as well as for unsecured deposits paying interest at regular intervals.

Datatype: "InterestRateType1Code" on page 58

CodeName	Name	Definition
FIXE	Fixed	Rate is fixed.
VARI	Variable	Rate is variable.

3.4.2.2.15 DealRate <DealRate>

Presence: [0..1]

Definition: Interest rate expressed in accordance with the relevant money market convention at which the repurchase agreement has been concluded and at which the cash lent is remunerated.

Usage:

When the remuneration for securities lending transactions is represented by a fee amount, the fee amount will be translated into a deal rate per annum based on the ratio between the fee amount and the transaction nominal amount times number of days based on local market convention divided by the number of days between the settlement date and the maturity of the transaction.

Only actual values, as opposed to estimated or default values, will be reported for this variable.

This value can be either positive or negative irrespective of whether the cash is borrowed or lent. It represents the contractually agreed remuneration rate on the transaction nominal amount regardless of the transaction sign (that whether the transaction type is reported as borrowed or lent).

Impacted by: C8 "SignRule"

DealRate <DealRate> contains the following elements (see "Rate2" on page 55 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Sign <*Sgn*>	[0..1]	Indicator		55
	Rate <*Rate*>	[1..1]	Rate		55

Constraints

- **SignRule**

  When Sign is present, rate must not be zero.

3.4.2.2.16 FloatingRateNote <FltgRateNote>

Presence: [0..1]

Definition: Debt instrument in which the periodic interest payments are calculated on the basis of the value (that is fixing of an underlying reference rate such as EURIBOR) on predefined dates (that is fixing) dates and which has a maturity of no more than one year.

FloatingRateNote <FltgRateNote> contains the following **FloatingRateNote1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	ReferenceRateIndex <*RefRateIndx*>	[1..1]	IdentifierSet		41
	BasisPointSpread <*BsisPtSprd*>	[1..1]	Quantity		42

3.4.2.2.16.1 ReferenceRateIndex <RefRateIndx>

Presence: [1..1]

Definition: Underlying reference rate on the basis on which the periodic interest payments are calculated.

Datatype: "ISINIdentifier" on page 61

3.4.2.2.16.2 BasisPointSpread <BsisPtSprd>

Presence: [1..1]

Definition: Number of basis points added to (if positive) or deducted from (if negative) the underlying reference rate to calculate the actual interest rate applicable for a given period at issuance of the floating rate instrument.

Used to express differences in interest rates, for example, a difference of 0.10% is equivalent to a change of 10 basis points.

Datatype: "Number" on page 62

3.4.2.2.17 BrokeredDeal <BrkrdDeal>

Presence: [0..1]

Definition: Specifies whether the transaction is arranged via a third party broker or not.

Datatype: "BrokeredDeal1Code" on page 57

CodeName	Name	Definition
BILA	BilateralTransaction	Transaction was arranged directly by the reporting agent.
BROK	BrokeredTransaction	Transaction was arranged by a third party broking agent.

3.4.2.2.18 CallPutOption <CallPutOptn>

Presence: [0..2]

Definition: Provides the option details, when the transaction reported is a call/put option.

CallPutOption <CallPutOptn> contains the following **Option12** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Type *<Tp>*	[1..1]	CodeSet		42
	DateOrPeriod *<DtOrPrd>*	[1..1]			43
{Or	**EarliestExerciseDate** *<EarlstExrcDt>*	[1..1]	Date		43
Or}	**NoticePeriod** *<NtcePrd>*	[1..1]	Quantity		43

3.4.2.2.18.1 Type <Tp>

Presence: [1..1]

Definition: Identifies whether the instrument has a call option or a put option. If the instrument contains both options, i.e. a call and a put, both the call option and the put option have to be reported.

Datatype: "OptionType1Code" on page 59

CodeName	Name	Definition
CALL	Call	Right to buy a quantity of an asset for an agreed price at exercise date.
PUTO	Put	Right to sell a quantity of an asset for an agreed price at exercise date.

3.4.2.2.18.2 DateOrPeriod <DtOrPrd>

Presence: [1..1]

Definition: Provides the exercise date or notice period for a call/put option.

DateOrPeriod <DtOrPrd> contains one of the following **OptionDateOrPeriod1Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**EarliestExerciseDate** <*EarlstExrcDt*>	[1..1]	Date		43
Or}	**NoticePeriod** <*NtcePrd*>	[1..1]	Quantity		43

3.4.2.2.18.2.1 EarliestExerciseDate <EarlstExrcDt>

Presence: [1..1]

Definition: First date on which the call option or the put option can be exercised.

Datatype: "ISODate" on page 61

3.4.2.2.18.2.2 NoticePeriod <NtcePrd>

Presence: [1..1]

Definition: Number of calendar days that the holder of the instrument/issuer of the instrument will give to the issuer/holder of the instrument before exercising the put/call option.

Datatype: "Number" on page 62

3.4.2.2.19 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C9 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 54 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PlaceAndName <*PlcAndNm*>	[0..1]	Text		54
	Envelope <*Envlp*>	[1..1]	(External Schema)		54

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

3.4.3 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C9 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 54 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		54
	Envelope *<Envlp>*	[1..1]	(External Schema)		54

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

4 DRAFTBoE1auth.028.001.01 MoneyMarketStatisticalReportStatusAdviceV01

4.1 MessageDefinition Functionality

The MoneyMarketStatisticalReportStatusAdvice message is sent by the Bank of England to the reporting agents to provide the status on the reported transactions.

DRAFT1 for Bank of England, derived from the MMSR message.

Outline

The MoneyMarketStatisticalReportStatusAdviceV01 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. StatusReportHeader

   Provides the status on the global report.

B. TransactionStatus

   Provides the status on an individual transaction and the related reason if required.

C. SupplementaryData

   Additional information that can not be captured in the structured fields and/or any other specific block.

4.2 Structure

Or	MessageElement/BuildingBlock<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Message root <Document> <MnyMktSttstclRptStsAdvc>	[1..1]			
	StatusReportHeader *<StsRptHdr>*	[1..1]			47
	ReportingAgent *<RptgAgt>*	[1..1]	IdentifierSet		47
	ReportingPeriod *<RptgPrd>*	[1..1]	±		47
	ReportStatus *<RptSts>*	[1..1]	CodeSet		47
	ValidationRule *<VldtnRule>*	[0..*]			48
	Identification *<Id>*	[1..1]	Text		48
	Description *<Desc>*	[0..1]	Text		48
	SchemeName *<SchmeNm>*	[0..1]	±		48
	Issuer *<Issr>*	[0..1]	Text		49
	TransactionStatus *<TxSts>*	[0..*]			49
	UniqueTransactionIdentifier *<UnqTxIdr>*	[0..1]	Text		49
	ProprietaryTransactionIdentification *<PrtryTxId>*	[1..1]	Text		49
	Status *<Sts>*	[1..1]	CodeSet		50
	ValidationRule *<VldtnRule>*	[0..*]			50
	Identification *<Id>*	[1..1]	Text		50
	Description *<Desc>*	[0..1]	Text		50
	SchemeName *<SchmeNm>*	[0..1]	±		50
	Issuer *<Issr>*	[0..1]	Text		51
	SupplementaryData *<SplmtryData>*	[0..*]	±	C1	51
	SupplementaryData *<SplmtryData>*	[0..*]	±	C1	51

4.3 Constraints

C1 SupplementaryDataRule

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

4.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

4.4.1 StatusReportHeader <StsRptHdr>

Presence: [1..1]

Definition: Provides the status on the global report.

StatusReportHeader <StsRptHdr> contains the following **MoneyMarketStatusReportHeader1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	ReportingAgent <*RptgAgt*>	[1..1]	IdentifierSet		47
	ReportingPeriod <*RptgPrd*>	[1..1]	±		47
	ReportStatus <*RptSts*>	[1..1]	CodeSet		47
	ValidationRule <*VldtnRule*>	[0..*]			48
	Identification <*Id*>	[1..1]	Text		48
	Description <*Desc*>	[0..1]	Text		48
	SchemeName <*SchmeNm*>	[0..1]	±		48
	Issuer <*Issr*>	[0..1]	Text		49

4.4.1.1 ReportingAgent <RptgAgt>

Presence: [1..1]

Definition: Agent which reports all repurchase agreement transaction for the secured market.

Datatype: "LEIIdentifier" on page 62

4.4.1.2 ReportingPeriod <RptgPrd>

Presence: [1..1]

Definition: For daily reporting this is the day to which the transaction data in the status message refers (trade date or amendment date if there are corrections).

For periodic reporting this is the first and the last day to which the transaction data in the status message refers (trade date or amendment date in case of corrections).

ReportingPeriod <RptgPrd> contains the following elements (see "DateTimePeriod1" on page 53 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	FromDateTime <*FrDtTm*>	[1..1]	DateTime		53
	ToDateTime <*ToDtTm*>	[1..1]	DateTime		53

4.4.1.3 ReportStatus <RptSts>

Presence: [1..1]

Definition: Provides the status for the full report.

Datatype: "StatisticalReportingStatus1Code" on page 59

CodeName	Name	Definition
ACPT	Accepted	Transaction or report has been accepted.
ACTC	AcceptedTechnicalValidation	Transaction or report has passed syntactical and semantical validation.
PART	PartiallyAccepted	Report has been partially accepted. A number of transactions have been accepted, whereas another number of transactions have not yet been accepted.
PDNG	Pending	Processing of transaction or report is pending.
RCVD	Received	Report has been received.
RJCT	Rejected	Transaction or report has been rejected.
RMDR	Reminder	Reminder of a non received report.
INCF	IncorrectFilename	File containing the report has an incorrect filename.
CRPT	CorruptedFile	File containing the report is corrupted.

4.4.1.4 ValidationRule <VldtnRule>

Presence: [0..*]

Definition: Provides the details of the rule which could not be validated.

ValidationRule <VldtnRule> contains the following **GenericValidationRuleIdentification1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		48
	Description *<Desc>*	[0..1]	Text		48
	SchemeName *<SchmeNm>*	[0..1]	±		48
	Issuer *<Issr>*	[0..1]	Text		49

4.4.1.4.1 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a validation rule.

Datatype: "Max35Text" on page 63

4.4.1.4.2 Description <Desc>

Presence: [0..1]

Definition: Further information on the validation rule as identified in the Identification.

Datatype: "Max350Text" on page 63

4.4.1.4.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

SchemeName <SchmeNm> contains one of the following elements (see "ValidationRuleSchemeName1Choice" on page 54 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	Code <*Cd*>	[1..1]	CodeSet		54
Or}	Proprietary <*Prtry*>	[1..1]	Text		55

4.4.1.4.4 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 63

4.4.2 TransactionStatus <TxSts>

Presence: [0..*]

Definition: Provides the status on an individual transaction and the related reason if required.

TransactionStatus <TxSts> contains the following **MoneyMarketTransactionStatus1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	UniqueTransactionIdentifier <*UnqTxIdr*>	[0..1]	Text		49
	ProprietaryTransactionIdentification <*PrtryTxId*>	[1..1]	Text		49
	Status <*Sts*>	[1..1]	CodeSet		50
	ValidationRule <*VldtnRule*>	[0..*]			50
	Identification <*Id*>	[1..1]	Text		50
	Description <*Desc*>	[0..1]	Text		50
	SchemeName <*SchmeNm*>	[0..1]	±		50
	Issuer <*Issr*>	[0..1]	Text		51
	SupplementaryData <*SplmtryData*>	[0..*]	±	C1	51

4.4.2.1 UniqueTransactionIdentifier <UnqTxIdr>

Presence: [0..1]

Definition: Unique transaction identifier will be created at the time a transaction is first executed, shared with all registered entities and counterparties involved in the transaction, and used to track that particular transaction during its lifetime.

Datatype: "Max105Text" on page 63

4.4.2.2 ProprietaryTransactionIdentification <PrtryTxId>

Presence: [1..1]

Definition: Internal unique transaction identifier used by the reporting agent for each transaction.

Datatype: "Max105Text" on page 63

4.4.2.3 Status <Sts>

Presence: [1..1]

Definition: Defines status of the reported transaction.

Datatype: "StatisticalReportingStatus2Code" on page 60

CodeName	Name	Definition
ACPT	Accepted	Transaction or report has been accepted.
RJCT	Rejected	Transaction or report has been rejected.
WARN	Warning	Transaction has been accepted with warnings.

4.4.2.4 ValidationRule <VldtnRule>

Presence: [0..*]

Definition: Provides the details of the rule which could not be validated.

ValidationRule <VldtnRule> contains the following **GenericValidationRuleIdentification1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		50
	Description *<Desc>*	[0..1]	Text		50
	SchemeName *<SchmeNm>*	[0..1]	±		50
	Issuer *<Issr>*	[0..1]	Text		51

4.4.2.4.1 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a validation rule.

Datatype: "Max35Text" on page 63

4.4.2.4.2 Description <Desc>

Presence: [0..1]

Definition: Further information on the validation rule as identified in the Identification.

Datatype: "Max350Text" on page 63

4.4.2.4.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

SchemeName <SchmeNm> contains one of the following elements (see "ValidationRuleSchemeName1Choice" on page 54 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	Code <*Cd*>	[1..1]	CodeSet		54
Or}	Proprietary <*Prtry*>	[1..1]	Text		55

4.4.2.4.4 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 63

4.4.2.5 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C1 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 54 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PlaceAndName <*PlcAndNm*>	[0..1]	Text		54
	Envelope <*Envlp*>	[1..1]	(External Schema)		54

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

4.4.3 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C1 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 54 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PlaceAndName <*PlcAndNm*>	[0..1]	Text		54
	Envelope <*Envlp*>	[1..1]	(External Schema)		54

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

5 Message Items Types

5.1 MessageComponents

5.1.1 Date Time

5.1.1.1 DateAndDateTimeChoice

Definition: Choice between a date or a date and time format.

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	Date <*Dt*>	[1..1]	Date		53
Or}	DateTime <*DtTm*>	[1..1]	DateTime		53

5.1.1.1.1 Date <Dt>

Presence: [1..1]

Definition: Specified date.

Datatype: "ISODate" on page 61

5.1.1.1.2 DateTime <DtTm>

Presence: [1..1]

Definition: Specified date and time.

Datatype: "ISODateTime" on page 61

5.1.2 Date Time Period

5.1.2.1 DateTimePeriod1

Definition: Time span defined by a start date and time, and an end date and time.

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	FromDateTime <*FrDtTm*>	[1..1]	DateTime		53
	ToDateTime <*ToDtTm*>	[1..1]	DateTime		53

5.1.2.1.1 FromDateTime <FrDtTm>

Presence: [1..1]

Definition: Date and time at which the period starts.

Datatype: "ISODateTime" on page 61

5.1.2.1.2 ToDateTime <ToDtTm>

Presence: [1..1]

Definition: Date and time at which the period ends.

Datatype: "ISODateTime" on page 61

5.1.3 Miscellaneous

5.1.3.1 SupplementaryData1

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PlaceAndName <*PlcAndNm*>	[0..1]	Text		54
	Envelope <*Envlp*>	[1..1]	(External Schema)		54

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

5.1.3.1.1 PlaceAndName <PlcAndNm>

Presence: [0..1]

Definition: Unambiguous reference to the location where the supplementary data must be inserted in the message instance.

In the case of XML, this is expressed by a valid XPath.

Datatype: "Max350Text" on page 63

5.1.3.1.2 Envelope <Envlp>

Presence: [1..1]

Definition: Technical element wrapping the supplementary data.

Type: (External Schema)

Technical component that contains the validated supplementary data information. This technical envelope allows to segregate the supplementary data information from any other information.

5.1.3.2 ValidationRuleSchemeName1Choice

Definition: Identifies a name of the identification scheme.

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	Code <*Cd*>	[1..1]	CodeSet		54
Or}	Proprietary <*Prtry*>	[1..1]	Text		55

5.1.3.2.1 Code <Cd>

Presence: [1..1]

Definition: Name of the identification scheme, in a coded form as published in an external list.

Datatype: "ExternalValidationRuleIdentification1Code" on page 57

5.1.3.2.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Name of the identification scheme, in a free text form.

Datatype: "Max35Text" on page 63

5.1.4 Rate

5.1.4.1 Rate2

Definition: Set of elements qualifying the interest rate.

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Sign <*Sgn*>	[0..1]	Indicator		55
	Rate <*Rate*>	[1..1]	Rate		55

Constraints

- **SignRule**

  When Sign is present, rate must not be zero.

5.1.4.1.1 Sign <Sgn>

Presence: [0..1]

Definition: Indicates the sign of the rate.

Datatype: One of the following values must be used (see "PlusOrMinusIndicator" on page 62):

- *Meaning When True:* Plus
- *Meaning When False:* Minus

5.1.4.1.2 Rate <Rate>

Presence: [1..1]

Definition: Percentage charged for the use of an amount of money, usually expressed at an annual rate. The interest rate is the ratio of the amount of interest paid during a certain period of time compared to the principal amount of the interest bearing financial instrument.

Datatype: "PercentageRate" on page 63

5.2 Message Datatypes

5.2.1 Amount

5.2.1.1 ActiveCurrencyAndAmount

Definition: A number of monetary units specified in an active currency where the unit of currency is explicit and compliant with ISO 4217.

Type: Amount

This data type contains the following XML attribute:

Name	Attribute XML Name	Datatype
Currency	Ccy	"ActiveCurrencyCode" on page 56

Format

minInclusive	0
totalDigits	18
fractionDigits	5

Constraints

- **ActiveCurrency**

  The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

  The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

  Note: The decimal separator is a dot.

5.2.2 CodeSet

5.2.2.1 ActiveCurrencyCode

Definition: A code allocated to a currency by a Maintenance Agency under an international identification scheme as described in the latest edition of the international standard ISO 4217 "Codes for the representation of currencies and funds".

Type: CodeSet

Format

pattern	[A-Z]{3,3}

Constraints

- **ActiveCurrency**

  The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

5.2.2.2 BrokeredDeal1Code

Definition: Specifies whether the transaction is arranged via a third party broker or not.

Type: CodeSet

CodeName	Name	Definition
BILA	BilateralTransaction	Transaction was arranged directly by the reporting agent.
BROK	BrokeredTransaction	Transaction was arranged by a third party broking agent.

5.2.2.3 CollateralPool1Code

Definition: Specifies whether the collateral is a pool collateral or not.

Type: CodeSet

CodeName	Name	Definition
NOPL	NoPool	Collateral is not of pool type.
POOL	Pool	Collateral is of pool type.

5.2.2.4 CountryCode

Definition: Code to identify a country, a dependency, or another area of particular geopolitical interest, on the basis of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

Type: CodeSet

Format

pattern	[A-Z]{2,2}

Constraints

- **Country**

  The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

5.2.2.5 ExternalValidationRuleIdentification1Code

Definition: Specifies the external validation rule identification scheme name code in the format of character string with a maximum length of 4 characters.

The list of valid codes is an external code list published separately.

External code sets can be downloaded from www.iso20022.org.

Type: CodeSet

Format

minLength	1
maxLength	4

5.2.2.6 FinancialInstrumentProductType1Code

Definition: Specifies the type of product or financial instrument.

Type: CodeSet

CodeName	Name	Definition
CEOD	CertificateOfDeposit	Certificate issued by a bank or thrift that indicates a specified sum of money deposited. The certificate has a maturity date and a specified interest rate.
COPR	CommercialPaper	Short-term, unsecured promissory note issued by a corporation. The maturity is typically less than 270 days, with a most common maturity range of 30 to 50 days or less. Commercial paper is usually issued at a discount, though some are interest-bearing.
OTHR	OtherShortTermDebtSecurities	Other short term debt securities issued.
ABCP	AssetBackedCommercialPaper	Debt instrument issued by a financial institution which has a maturity of no more than one year, is either interest-bearing or discounted and is backed by some form of collateral.
FRNT	FloatingRateNote	Debt instrument in which the periodic interest payments are calculated on the basis of the value (fixing of an underlying reference rate such as the Euribor) on predefined dates (fixing dates) and which has a maturity of no more tha one year.
CACM	CallAccountCallMoney	Cash account with a notice period to withdraw money and that gives rise to interest payments or calculations at regular intervals, and daily change of the applicable rate.
DPST	Deposit	Unsecured interest-bearing deposit that is either redeemable at notice or has a maturity of no more than one year, that is 397 days after the settlement date, and which is either taken (borrowing) or placed (lending) by the agent.

5.2.2.7 InterestRateType1Code

Definition: Specifies the type of interest rate.

Type: CodeSet

CodeName	Name	Definition
FIXE	Fixed	Rate is fixed.
VARI	Variable	Rate is variable.

5.2.2.8 MoneyMarketTransactionType1Code

Definition: Specifies the transaction type used in the money market statistical reporting for the secured market.

Type: CodeSet

CodeName	Name	Definition
BORR	CashBorrowing	Transaction is a borrowing.
LEND	CashLending	Transaction is a lending.

5.2.2.9 OptionType1Code

Definition: Indicates whether it is a Call option (right to purchase a specific underlying asset) or a Put option (right to sell a specific underlying asset).

Type: CodeSet

CodeName	Name	Definition
CALL	Call	Right to buy a quantity of an asset for an agreed price at exercise date.
PUTO	Put	Right to sell a quantity of an asset for an agreed price at exercise date.

5.2.2.10 ReportPeriodActivity1Code

Definition: Specifies the type of report activity for a specific reporting period.

Type: CodeSet

CodeName	Name	Definition
NOTX	NoTransaction	No transaction has been identified during the period.

5.2.2.11 SpecialCollateral1Code

Definition: Specifies the collateral type against which all repurchase agreements are conducted.

Type: CodeSet

CodeName	Name	Definition
GENE	GeneralCollateral	Identifies that all repurchase agreements are conducted against general collateral.
SPEC	SpecialCollateral	Identifies that all repurchase agreements are conducted against special collateral.

5.2.2.12 StatisticalReportingStatus1Code

Definition: Specifies the status of a group of statistical reporting transactions.

Type: CodeSet

CodeName	Name	Definition
ACPT	Accepted	Transaction or report has been accepted.
ACTC	AcceptedTechnicalValidation	Transaction or report has passed syntactical and semantical validation.
PART	PartiallyAccepted	Report has been partially accepted. A number of transactions have been accepted, whereas another number of transactions have not yet been accepted.
PDNG	Pending	Processing of transaction or report is pending.
RCVD	Received	Report has been received.
RJCT	Rejected	Transaction or report has been rejected.
RMDR	Reminder	Reminder of a non received report.
INCF	IncorrectFilename	File containing the report has an incorrect filename.
CRPT	CorruptedFile	File containing the report is corrupted.

5.2.2.13 StatisticalReportingStatus2Code

Definition: Specifies the status of a single statistical reporting transaction.

Type: CodeSet

CodeName	Name	Definition
ACPT	Accepted	Transaction or report has been accepted.
RJCT	Rejected	Transaction or report has been rejected.
WARN	Warning	Transaction has been accepted with warnings.

5.2.2.14 TransactionOperationType1Code

Definition: Specifies the type of process related to a specific transaction.

Type: CodeSet

CodeName	Name	Definition
AMND	Amendment	Transaction amends a previously sent transaction.
CANC	Cancellation	Transaction requests the deletion/ cancellation of a previously sent transaction.
CORR	Correction	Transaction corrects errors in a previously sent transaction.
NEWT	NewTransaction	Transaction is a new transaction.

5.2.3 Date

5.2.3.1 ISODate

Definition: A particular point in the progression of time in a calendar year expressed in the YYYY-MM-DD format. This representation is defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.

Type: Date

5.2.4 DateTime

5.2.4.1 ISODateTime

Definition: A particular point in the progression of time defined by a mandatory date and a mandatory time component, expressed in either UTC time format (YYYY-MM-DDThh:mm:ss.sssZ), local time with UTC offset format (YYYY-MM-DDThh:mm:ss.sss+/-hh:mm), or local time format (YYYY-MM-DDThh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.

Note on the time format:

1) beginning / end of calendar day

00:00:00 = the beginning of a calendar day

24:00:00 = the end of a calendar day

2) fractions of second in time format

Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed.

Type: DateTime

5.2.5 IdentifierSet

5.2.5.1 CFIIdentifier

Definition: Classification type of the financial instrument, as per the ISO 10962 Classification of Financial Instrument (CFI) codification, eg, common share with voting rights, fully paid, or registered.

Type: IdentifierSet

Identification scheme: ANNA; CFIIdentifier

Format

pattern	[A-Z]{1,6}

5.2.5.2 ISINIdentifier

Definition: International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

Type: IdentifierSet

Identification scheme: ANNA; ISINIdentifier

Format

pattern	[A-Z0-9]{12,12}

5.2.5.3 LEIIdentifier

Definition: Legal Entity Identifier is a code allocated to a party as described in ISO 17442 "Financial Services - Legal Entity Identifier (LEI)".

Type: IdentifierSet

Identification scheme: SWIFT and DTCC; LEIIdentifier

Format

pattern	[A-Z0-9]{18,18}[0-9]{2,2}

5.2.5.4 SNA2008SectorIdentifier

Definition: System of National Accounts (SNA) Sector. Hierarchical classification of the sectors, as defined in the System of National Accounts 2008, as published by the United Nations.

Type: IdentifierSet

Identification scheme: United Nations SNA 2008

5.2.6 Indicator

5.2.6.1 PlusOrMinusIndicator

Definition: Indicates a positive or negative value.

Type: Indicator

Meaning When True: Plus

Meaning When False: Minus

5.2.7 Quantity

5.2.7.1 Number

Definition: Number of objects represented as an integer.

Type: Quantity

Format

totalDigits	18
fractionDigits	0

5.2.8 Rate

5.2.8.1 PercentageRate

Definition: Rate expressed as a percentage, ie, in hundredths, eg, 0.7 is 7/10 of a percent, and 7.0 is 7%.

Type: Rate

Format

totalDigits	11
fractionDigits	10
baseValue	100.0

5.2.9 Text

5.2.9.1 Max105Text

Definition: Specifies a character string with a maximum length of 105 characters.

Type: Text

Format

minLength	1
maxLength	105

5.2.9.2 Max350Text

Definition: Specifies a character string with a maximum length of 350 characters.

Type: Text

Format

minLength	1
maxLength	350

5.2.9.3 Max35Text

Definition: Specifies a character string with a maximum length of 35 characters.

Type: Text

Format

minLength	1
maxLength	35

5.2.9.4 Max70Text

Definition: Specifies a character string with a maximum length of 70characters.

Type: Text

Format

minLength	1
maxLength	70