



XONTRO
Interface Adaptations
(English Version)

CSDR
Newsletter 04.00

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(update - QSAM Slide 24)

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CSDR Implementation in XONTRO

- With regards to the XONTRO implementation and timely realisation, the following key milestone datelines will be assumed:
 - Simulation system setup - IMS27
 - Interfaces (KI-Fix, KI-SWIFT, QSAM) 06.04.2021 (Di.)
 - 3270-Dialog (KI, FSP) 19.04.2021
 - Production system setup - IMS1 24.05.2021
 - Settlement Discipline Regime setup launch (by CBF) 01.02.2022

XONTRO
Interface Adaptations
Regulatory Framework

KI – General Framework

Trade Entries

- Independently from the entry path having been chosen (FIX, SWIFT, or 3270 dialog), along with the OTC trade entry done by a financial institute, a segment MIC of a „Non XONTRO Exchange Platform“ may be entered; the entries will be checked for plausibility. The segment MIC having been entered and checked for formal correctness will be forwarded onto CBF via the LION file with no modifications.

CBF accepts and processes these trades, bearing a valid segment MIC, as „on-exchange trades“ as viewed by the CSDR.

FSP – General Framework

Trade Entries

- Along with a trade entry done by a financial services provider (freelance broker or pricing intermediary), independently from the entry path chosen (QSAM or 3270 dialog), a segment MIC of a „NON XONTRO Exchange Location“ may only be entered along with a „complete trade“, i.e. buy side and sell side being present, no „pending trade“ („Aufgabe“) participation allowed, a valid trading member (bank) being present on both sides. The entries will be subject to plausibility checks. In all other cases, the entry of a segment MIC will be rejected by the system.

The segment MIC having been entered and formally checked will be submitted onto CBF via the LION file unchanged. CBF interprets and processes these trades bearing a valid segment MIC as „on-exchange“ as defined by CSDR.

FSP – General Framework

Pending Trades („Aufgaben“) by Pricing Intermediaries and Freelance Brokers:

- Within XONTRO, it is not allowed to enter Aufgaben (pending trades) or „half trades“ for a „NON XONTRO venue“. MAX-ONE Aufgaben are, however, treated as XONTRO Aufgaben within the further XONTRO Trade processing.
- Trades arising from the closure of Aufgabe positions (Aufgabe-Schliessung) in ISINs where the entering broker is also pricing intermediary will be augmented by the segment MIC of the corresponding XONTRO venue.
- Trades arising from the closure of Aufgabe positions in ISINs where the entering broker is also a freelance broker will be forwarded onto CBF without a segment MIC.

FSP – General Framework

On-Exchange Trades Arising from Price Fixings Done by the Pricing Intermediary:

- On-exchange trades resulting out of a price fixing procedure will automatically be augmented by the corresponding segment MIC within the XONTRO system.

XONTRO
Interface Adaptations
SAKI-FIX - SAKI-SWIFT - QSAM

Relevant Areas of the CSDR Implementation

- 1 – Trade Entry Interfaces
- 2 – Trade Entry Interfaces for MAX-ONE
- 3 – Trade Output Interfaces
- 4 – Trade Lists - Printed Contract Notes

1 – Trade Entry Interfaces

- CSDR

1 - KI - Extension SAKI FIX (4.2)	TradeCaptureReport (UAE)
2 - KI - Extension SAKI FIX (4.4)	TradeCaptureReport (AE)
3 - KI - Extension SAKI SWIFT	Direct OTC Trade Entry (MT511)
4 - KI – Extension 3270 Dialog	BxEG EW Function
5 - FSP - Extension QSAM	BC_ENTER_SINGLE_TRADE_RID
6 - FSP – Extension 3270 Dialog	BxEM GE and PE Function

2 – Trade Entry Interface for MAX-ONE

- CSDR

1 - FSP - Extension QSAM

BC_ENTER_EXCHANGE_TRADE_RID

3 – Trade Output Interfaces

- CSDR

1 - KI - Extension SAKI FIX (4.2)	TradeCaptureReportSno (USN)
2 - KI - Extension SAKI FIX (4.4)	TradeCaptureReportSno (USN)
3 - KI - Extension SAKI SWIFT	Contract Note (MT512)
4 - KI – Extension 3270 Dialog	BxAG AL Function
5 - FSP - Extension QSAM	BC_INQUIRE_BROKER_DIARY_STREAM_TYPE
6 - FSP – Extension 3270 Dialog	BxEM MT Function

CSDR

XONTRO – Interface Adaptations – Detailed Description



4 – Trade Lists

- CSDR

1 - KI – Allocation of „Printed Contract Notes“

Relevant Areas - KI - SAKI FIX (4.2)

- 1 – Trade Entry Interface

TradeCaptureReport (UAE)

CSDR - Structural Extension

- TradeInputSource (Tag = 578, Type: String)
Type of input device or system from which the trade was entered.
- No Response Extension *TradeCaptureReportAck (UAR)*

Relevant Areas - KI - SAKI FIX (4.2)

- 2 – Trade Output Interface

TradeCaptureReportSno (USN)

CSDR - Structural Extension

- TradeInputSource (Tag = 578, Type: String)

Type of input device or system from which the trade was entered.

Relevant Areas - KI - SAKI FIX (4.4)

- 1 – Trade Entry Interface

TradeCaptureReport (AE)

CSDR - structural Extension

- TradeInputSource (Tag = 578, Type: String)
Type of input device or system from which the trade was entered.
- No response extension *TradeCaptureReportAck (AR)*

Relevant Areas - KI - SAKI FIX (4.4)

- 2 – Trade Output Interface

TradeCaptureReportSno (USN)

CSDR - Structural Extension

- TradeInputSource (Tag = 578, Type: String)
Type of input device or system from which the trade was entered.

Relevant Areas - KI - SAKI SWIFT

- 1 – Trade Entry Interface

Bank Direct OTC Trade

MT511

Structural Extension Tag 31P:

- Segment MIC of trading venue
- Reporting trading venue

/[4x]

/[3x] *(Extension, but not relevant for CSDR)*

Description of MT511, Tag 31P (forecast):

MT 511 Direct-banking-Trade			
O / M	label	Data description	Format
M	31P	Exchange location	3x/[6n]/[6n]/[6n]
		Trade date (YYMMDD)	[/2a6n][2a][1x3n]
		Trade time (HHMMSS)	[3n]/[4x]/[3x]
		(Deviant) Trade date (YYMMDD)	
		Fixed value flag	
		FZ value versus payment (DVP)	
		Date of fixed value (settlement date)	
		Flag emission	
		EM emission-trade	
		Interest days with algebraic sign	
		Discount days	
		Trading venue segment MIC	
		Trading venue of reporting	

Relevant Areas - KI - SAKI SWIFT

- 2 – Trade Output Interface

Contract Note *MT512*

Structural Extension Tag 30:

- Segment MIC of trading venue /[4x]

Zukünftige MT512 Beschreibung

von Etikett 30:

M	30:	Weitere Abschlussangaben	6n/[6n]/[3x]/[2a]/[1a] /[4x]/[3x]/[4x] 6n
		– Datum-Festvaluta (JJMMTT) oder <u>Dummywert</u> '000000', falls keine Eingabe erfolgt ist	6n
		– Eingabe-Uhrzeit (<u>HHMMSS</u>)	/[6n]
		– Börsenplatz des Meldewesens	/[3x]
		– Kennzeichen für Abweichendes Abschlussdatum 'AA'	/[2a]
		– Kennzeichen "Abwicklungsgeschäft"	/[1a]
		– MIC Venue	/[4x]
		– OTC Post-Trade Indikator	/[3x]
		– Segment-MIC der Handelsplattform	/ [4x]

Relevant Areas – FSP – System Connection for Brokers (QSAM)

- 1 – Trade Entry Interface

BC_ENTER_SINGLE_TRADE_RID

Structural Extension - bc_request_enter_single_tradeT

- venueSegMic char[4]

- 2 – Trade Output Interface (only for MAX-ONE specialist)

BC_ENTER_EXCHANGE_TRADE_RID

Structural Extension - bc_request_enter_exchange_tradeT

- venueSegMic char[4]

Relevant Areas – FSP – System Connection for Brokers (QSAM)

- 3 – Trade Output Interface (Inventory data transfer)

BC_INQUIRE_BROKER_DIARY_STREAM_TYPE

Structural Extension - bc_diaryT

- venueSegMic char[4]

- 4 – Trade Output Interface (Broadcast)

BCBE_BROKER_DIARY

Structural Extension - bc_diaryT

- venueSegMic char[4]

Relevant Areas – FSP – System Connection for Brokers (QSAM)

- *venueMic* char[4] – Stock data field

Field Description Modification in the QSAM-API

MIC (Market Identifier Code) of Trading Venue resp. the trading segment of a trading venue in the sense of MiFID II Regulation.

- *venueSegMic* char[4] – new field

New entry of the field in the QSAM-API

MIC (Market Identifier Code) of Trading Segment of a Trading Venue in the sense of the CSDR Regulation.

Relevant Areas – FSP – System Connection for Brokers (QSAM)

- XONTRO System Status News

New Message

- BCBE_STARTOFDAY (Start EOD-Processing)

XONTRO
System Adaptations
- 3270 Dialog Functionalities -

KI – Trade Entries

BxEG EW

- The Segment MIC entry should be done in the Zusatzangaben (additional entries) of the 3270 dialog header line using the character string „MI“, followed by a four-character Segment MIC.

The person doing the entry will be held responsible for the correctness of the entry. Therefore, the segment MIC having been entered will only be checked formally for the length of four digits.

KI – Contract Note Display

BxAG AL

- Extension by display field „Segment MIC“

```
TRAN: BRAG FC: AL SB: J#G#####  
  
XONTRO / ANZEIGE NACHWEISE (LANGFORM)                4002/99 RUCKZUCK BAN  
ABRUF-NR.: G      1      US-ID: 192799  
VERKAUF - DIREKTGESCHAEFT      GNR      : D 191119 0000001  
  
DE0007100000 DAIMLER AG NA O.N.                                V-ART: GS  
  
NOM.: ST      100  
  
KURS      : 50,0000      K-WERT: 5.000,00  
  
KONT.: 4015 HSBC TRINKAUS + BURKHARDT AG  
EING.: 4002 RUCKZUCK BANK AG                                MIC: xxxx  
  
ABR.-BETRAG: 5.000,00      EUR  
  
EINGABE: 19.11.19 14.48.03      COURT.: 0,00  
ABSCHLUSS: 19.11.19 12.00.00 AB
```

KI – Cancellation of Trades

With regards to the cancellation of trades, the following statements will become valid:

- If, in the course of a trade cancellation, the segment MIC will have to be modified, then the trade will have to be cancelled first using the 3270 dialog function BxEG ES, and then to be entered anew using the modified segment MIC, using the function BxEG EW.

FSP – Trade Entry

BxEM GE and PE

- The Segment MIC entry should be done in the Zusatzangaben (additional entries) of the 3270 dialog header line using the character string „MI“, followed by a four-character Segment MIC.

The person doing the entry will be held responsible for the correctness of the entry. Therefore, the segment MIC having been entered will only be checked formally for the length of four digits.

FSP – Trade Display – Broker's Diary Online Version

BxEM MT

- Extension by the output field „Segment MIC“

```
TRAN: BREM FC: MT SB: J#####D  
  
XONTRO TRADE / INFO-MAKLER-TAGESGESCHAEFTSLISTE           4123/00 DUESSELMAKLER  
  
DE0007664005 VOW VOLKSWAGEN AG ST O.N.  
  
GESCHAEFTSNUMMER      NOMINALE      AN          KURS      VON          KURS  
D 2607 1000003          300 4003      500,000    4001          500,000  
AUK1444 AUV1234 AB MIxxxx  
D 2607 1000004          200 4004      500,000    4001          500,000  
AUK1000 AUV1234 AB  
D 2607 1000005          100 4005      500,000    4002          500,000  
AU1234 AB MIxxxx  
  
KURS-DIFF.:           0,00  COURTAGE:           360,00  NOMINALE:
```

FSP – Trade Display – Broker's Diary Printed Version

Broker's Diary Printed Version

- Note:

The extension by a new output field „Segment MIC“ will not be provided, as seen from the present viewpoint.

FSP – General Framework – Cancellation of Trades

With regards to the cancellation of trades, the following statements will become valid:

- If, in the course of a trade cancellation, the segment MIC will have to be modified, then the trade will have to be cancelled first using the 3270 dialog function BxEM ST, and then to be entered anew using the modified segment MIC, using the function BxEM GE or BxEM PE.

XONTRO
System Adaptations
- Lists & Files -

KI – Trade Display – Printed Contract Notes

Contact Notes Printed Version

- Extension by Output Field „Segment MIC“

```
1234 RUCKZUCK BANK
ABRUF-NR.: G      1      US-ID: 192799
VERKAUF - DIREKTGESCHAEFT  GNR      : D 191119 0000001

DE0007100000 DAIMLER AG NA O.N.
V-ART: GS

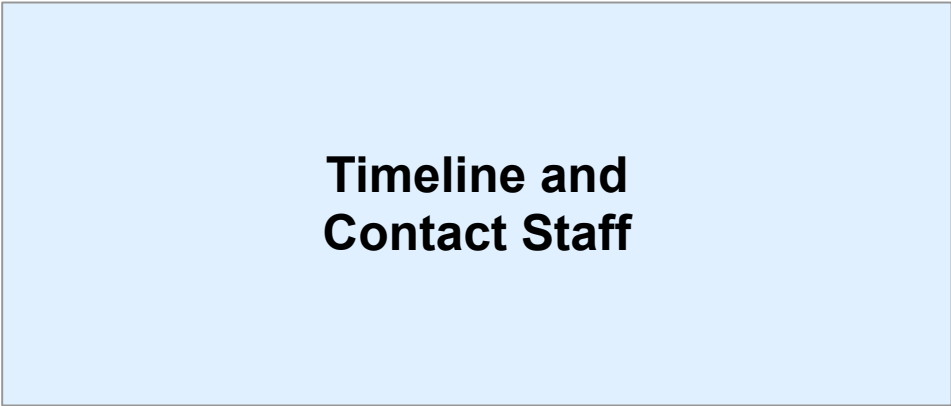
NOM.: ST      100

KURS      : 50,0000      K-WERT: 5.000,00

KONT.: 1567  BAD-Bank GmbH
EING.: 1234  RUCKZUCK BANK AG      MIC: xxxx

ABR.-BETRAG: 5.000,00      EUR

EINGABE: 19.11.19 14.48.03      COURT.: 0,00
ABSCHLUSS: 19.11.19 12.00.00 AB
```



**Timeline and
Contact Staff**

CSDR

XONTRO – Interface Adaptations – Timeline



Timeline – SAKI SWIFT, SAKI FIX, SNO-DT, Dialog

Customer Information - CSDR NL 03			30.10.2020 ✓
XONTRO-SAKI-Fix – RoE – Planning	(Version 2.3.8)		30.10.2020 ✓
XONTRO-SAKI-SWIFT – TA – Planning	(Version 5.56)		30.10.2020 ✓
XONTRO-SAKI-SWIFT – SNO-DTA – Planning	(Version 21.6)		30.10.2020 ✓
XONTRO-SAKI-Fix – RoE – Planning	(Version 2.3.8)	<i>no changes</i>	04.12.2020 ✓
XONTRO-SAKI-SWIFT – TA – Planning	(Version 5.56)	<i>no changes</i>	04.12.2020 ✓
XONTRO-SAKI-SWIFT – SNO-DTA – Planning	(Version 21.6)	<i>no changes</i>	04.12.2020 ✓

Note: No new SWIFT converter version delivery towards the SAKI customers is planned by MSG company

Start Simulation	XONTRO Release 33.6	06.04.2021
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Start Production	XONTRO Release 33.6	24.05.2021
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CSDR penalty measures to come into effect by CBF	01.02.2022
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CSDR & CBF Project SET-GO

XONTRO – Interface Adaptations – Timeline



Timeline – QSAM - Release 02

XONTRO Modification Announcement	(CSDR & SET-GO Newsletter 03)		30.10.2020 ✓
XONTRO Values API - Planning	(Version 02.01)		30.10.2020 ✓
XONTRO Member Simulation Guide	(Version 02.01)		04.12.2020 ✓
Security Administration Guide	(Version 01.01)	<i>no changes</i>	04.12.2020 ✓
XONTRO Values API - Programming	(Version 02.02)		04.12.2020 ✓
XONTRO Technical Description	(Version 01.06)	<i>no changes</i>	04.12.2020 ✓
XONTRO Header-Files			05.03.2021
XONTRO Values API - Final			05.03.2021

Start Simulation	XONTRO QSAM - Release 02	06.04.2021
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Start Production	XONTRO QSAM - Release 02	24.05.2021
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CSDR penalty measures to come into effect by CBF	01.02.2022
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CSDR

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