Messaging

OeKB CSD 20022 Closed User Group Subscription guideline for a participant

This document describes how to subscribe to the InterAct pilot and live services for connecting to ISO20022 applications.

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Translations

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Preface

Intended Audience

This document is for the following audience:

- Commercial banks, participants to the OeKB CSD

Purpose of this document

This document describes the different steps required to subscribe to SWIFTNet services for OeKB CSD:

Two SWIFTNet services have been created for connecting to ISO20022 application:

- OeKB CSD service (live): **ocsd.iso**
- OeKB CSD service (test): **ocsd.iso!p**

In order to be able to exchange ISO20022 messages OeKB CSD through InterAct, you must subscribe to those SWIFTNet services.

These subscriptions are done by filling an electronic Message Service Subscription Form (e-MSSF) available on SWIFT's website (see section 2). Your subscription request must be validated by SWIFT and then OeKB CSD as Service Administrator before the corresponding SWIFTNet service is granted to your institution.

1   Solution Overview

InterAct for ISO20022 Messaging

OeKB CSD uses InterAct Store-and-Forward as a service that allows service participants and the service administrator to exchange ISO20022 messages over SWIFTNet.

See SWIFTNet Service Description for details about SWIFTNet InterAct.

Store-and-forward Traffic routing

When filling-in the e-MSSF, Store-And-Forward routing rules must be specified to allow SWIFT to route your incoming ISO20022 traffic.

SWIFT routes the Store-and-Forward traffic according to Message Routing Rules (MRR). An MRR combines the following parameters:

- **Rule number**: priority of the rule, the rule with lowest number has priority on others.
- **Selection criteria** based on the request type, requestor DNs and responder DN receiver of the traffic. The routing rule will only be applied to messages that match selection criteria.
- **Traffic destination** is the name of the Store-and-Forward queue that will hold the traffic in the store-and-forward database. This queue will have to be acquired by the messaging interface (like Alliance Access) that needs to process the traffic.

Below are the rules to insert in the order form:

Rule Num	Req Types	Requ DNs	Resp DNs	Full Queue Name
90	*	*	o=swhqbebb, o=swift	swhqbebb_csd!p
99	*	*	*, o=swhqbebb, o=swift	swhqbebb_csd!p

−

All the messages of any request type AND which are sent by any OeKB CSD DN AND which are sent to the responder DN "**o=swhqbebb, o=swift**" (SWIFT HQ) or any DN under the same tree will be stored in queue **swhqbebb_csd!p**.

Note: the default queue name in the form is <bic8>_file!p for pilot and <bic8>_file for live. It must be replaced by <bic8>_csd!p for pilot and <bic8>_csd

1.1   Robe Based Access Control

SWIFTNet services for OeKB CSD (both live and pilot) do not use role-based access control (RBAC). However, the necessary RBAC roles must be assigned to the DN of certificate used to access your SnF queue, in the above example swhqbebb_file!p

The role swift.snf.control for the defined queue must be assigned to certificate(s) that will be used to receive the ISO20022 traffic from the OeKB CSD ISO20022 service. This RBAC role can be assigned to certificates through the SWIFTNet Online Operations Manager (O2M) by security officers.

See section 3.1 Role Management of the SWIFTNet Online Operations Manager User Guide for detailed procedures about how grant / ungrant RBAC roles to users.

2   How to access to subscription forms

Important notice:

Don't forget that you have to join test and live service separately. Subscription to both SWIFTNet services (Live and Test) is required!

The below instructions describe how to subscribe to one of the services:

Main steps to join to the Service

a) Go to SWIFT Web page www.swift.com

b) From main page select « Ordering & Support»

c) From «Ordering & Support » page, select "Ordering"

d) From «Ordering» page, select "Order, Products & Services"

e) In the "Order products and services" page, select the option "**All**" and letter **"M"**

f) Select Market Infrastructure

g) In the search field, please enter "OeKB"

a.   For the ISO20002 pilot service (ocsd.iso!p), select "**OeKB CSD-ISO 20022 CUG (test)**" and

b.   For the ISO20002 Live service (ocsd.iso), select " **OeKB CSD-ISO 20022 CUG (live)**".

Select the appropriate service (see below) and click the "Subscribe" button located in the last column of the table. The system invites you then to enter your account and password. To do the registration you must have a swift.com account with the correct profile. If you don't have an account or you don't know if you are authorized to place orders, we invite you to contact your swift.com Administrator.

3   How to fill-in the forms

Registration to the Test Service

SWIFTNet Service Subscription

OEKB CSD GMBH (OCSDATW2) Market Infrastructure : OeKB CSD-ISO 20022 CUG (Test)
SWIFTNet service = ocsd.iso!p / Test

Enter the requested information.

The orange arrow icon ▶ indicates mandatory fields

Please use this form to manage a subscription to a SWIFTNet Service under the conditions of the SWIFTNet Service Description

The following paragraphs provide the details of each sections of the registration form (for both live and test services).

Customer Information

This section is prefilled with data related to your swift.com account / BIC code.

Registered customer information			
Full legal name	⑦	SOCIETY FOR WORLDWIDE INTERBANK	1.01
BIC8	⑦	SWHQBEBB	1.02
The name with which you registered yourself on swift.com.	⑦	Bertrand Parmentier	1.03
Registered e-mail	⑦	bertrand.parmentier@swift.com	1.04
Registered telephone	⑦	+32 26553980	1.05
		Update user profile	1.06

Consulting Services and Training Option

This section gives you the possibility to request assistance from SWIFT Training and/or Consulting. Tick the box if you want to be contacted by SWIFT.

Consulting Services and Training Option	
Please indicate if you would like to get assistance from SWIFT Training and/or Consulting Services for the implementation of this SWIFTNet service.	
☐ I want to be contacted by SWIFT to further discuss my Training and Consulting Services requirements.	2.01

Order Information

- Question 3.01: enter the reference that SWIFT has to use for communication related to this service (invoices…).

- Question 3.02: leave the default value "S.W.I.F.T SCRL".

Order information

Your own Purchase Order Reference	⑦	▶ [ ]		3.01
Sales partner	⑦	▶ [S.W.I.F.T. SC ▼]		3.02
SWIFT commercial quotation reference	⑦	[ ]		3.03
SWIFT account manager email address	⑦	[ ]		3.04

Institution that you order for

- Question 4.01: This field displays by default the BIC8 of the institution of which you are a registered user. However, if you are ordering on behalf of another institution, please select the BIC8 of this institution from the drop-down list.

Institution that you order for

BIC	⑦	▶ [please select ▼]	4.01

Preferred implementation date

Points of attention!

For test service: Please select the date of August 15, 2020 in the drop-down list:

Preferred implementation date	⑦	▶ [Saturday August 15 2020 ▼]	5.01

For Live Service: Please select the date of August 29, 2020 in the drop-down list:

Preferred implementation date	⑦	▶ [Saturday August 29 2020 ▼]	5.01

Implementations always occur during the weekly general maintenance period between Saturday 05:00 GMT and Sunday 05:00 GMT. The earliest possible implementation of an order that is validated by SWIFT as being correct and duly approved by the Service Administrator, is the second weekend following the date of submission. A later weekend can be specified.

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- Question 6.01: The SWIFTNet Address is the Distinguished Name (DN) that will be used as requestor DN to send messages or used as responder DN by your correspondents to send messages to your institution. SWIFT recommends that you keep the default value i.e. o=BIC8, o=swift.
- Question 6.02: keep the default value "**ServiceParticipant**".

Note	By default, two DNs will be registered in the CUG category: o=BIC8,o=swift and *,o=BIC8,o=swift. This configuration allows you to use o=BIC8, o=swift or any 3rd level DN to send and receive traffic.
Note	In case you would like to use a level3 DN as SWIFTNet address (for example, "ou=csd,o=BIC8,o=swift", make sure this DN is also taken into account when defining MRR (see below)

Traffic routing for Store and Forward Service

> **Traffic Routing for Store and Forward Service**
>
> Use this section to identify the queue name to process incoming SWIFTNet InterAct or FileAct Store and Forward traffic. Use the default value as specified below if you do not have any specific requirements.
>
> If you expect Store and Forward traffic from this service for both InterAct and FileAct, you must use the Advanced section below to set-up separate queues and routing rules to facilitate appropriate interface processing.
>
> Default Queue   ⓘ   ▶ swhqbebb_csd!p   7.01
>
> [Advanced >>]

Traffic routing can be specified by either using basic routing configuration (question 7.01) or by selecting the "Advanced" button to directly enter the Message Routing Rules MRR.

a.   Basic routing configuration

Question 7.01: Enter the name of the Store-and-Forward queue to be used for receiving traffic from ISO20022 application. OeKB CSD requires the name to be "<bic8>_csd" for live and "<BIC8>_csd!p" for pilot.

In this case, a single MRR will be created, all traffic which is sent to the DN mentioned at question 6.01 will be routed to the Store-And-Forward 7.01.

b.   Advanced routing configuration

Alternatively, select "Advanced" to directly enter the MRR.

SWIFT recommends that you define at least 2 MRRs (by using the advanced routing configuration): 1 MRR to route traffic sent to your level2 DN "**o=BIC8, o=swift**" and 1 MRR ("catch-all" rule) to route traffic sent to any level3 DNs of your institution "***,o=BIC8, o=swift**".

Advanced >>

You can decide to change the queue name or use multiple queues to process different types of messages for this service. To do this, add a line for each traffic segment you want to assign to a queue. The traffic segment can be specified by using the Requestor DN, Responder DN and Request Type. The Queue Name will be created centrally if it does not yet exist.

Note : Following queue and routing rule will be created by default : Rule Order 99, Full Queue Name bic8_generic(!p), Requestor DN *, Responder DN o=bic8,o=swift and Request Type *

Rule Order	Full Queue Name	Requestor DN	Responder DN	Request Type	
90	swhqbebb_csd!p	*	o=swhqbebb,o=sv	*	7.02.01
95	swhqbebb_csd!p	*	*,o=swhqbebb,o=	*	7.02.02

Please select the number of entries you desire 2   update   (max 99)

Delivery Notifications can be directed to any of your existing Store and Forward queues based on the configuration of your financial application. Use the following fields to request additional queue(s) if required.

Queue Name   [   ]   Add   7.03

Remove

- Click the "**Advanced**" button

- Indicate that you desire to create 2 entries (enter 2 in the last text field and select "**update**". A second MRR line appears on the screen.

- Define the 2 MRR rules as follows:

Rule Number	Full Queue Name	Requestor DN	Responder DN	Request Type
90	<bic8>_csd!p	*	o=BIC8, o=swift	*
95	<bic8>_csd!p	*	*,o=BIC8, o=swift	*

- Field 7.03: Define any additional Store-and-Forward queue to be created (for example, in case delivery notifications need to be placed into a separate queue)

Forms Validation and Subscription

As next step, you have the validation of the form by selecting the continue button.

If the form has been filled-in correctly, the system invites you to confirm your request.

Terms and Conditions

Use of this ordering service is subject to the SWIFT Ordering Service - Terms and Conditions. SWIFT will process any personal data you provide according to the SWIFT Privacy Statement. The provision and use of the ordered service or product above are subject to the SWIFT General Terms and Conditions.

Order history

User	Status	Time of change
No history found		

✕ cancel   ► Save as draft   ► Continue

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Order history

User	Status	Time of change
No history found		

✕ cancel   ► Save as draft   ► Continue

4   Support

Throughout the OeKB CSD over SWIFTNet implementation cycle, these SWIFT professionals are at the disposal of the Customer to answer any questions they may have:

- Regional Account Manager (RAM): Call your local SWIFT Office
- Regional Customer Administrator (CA): Call your local SWIFT Office

The SWIFT CSC are available on a 24 x 7 basis. While Customers are expected to communicate with the CSC primarily by escalating an attention request through www.swift.com, the telephone helpdesk is also available at all times:

	Netherlands	US	Hong Kong	Japan
E-mail	support@swift.com	support@swift.com	support@swift.com	support@swift.com
Telephone	+31 71 582 2822	+1 540 825 60 56	+852 2 852 8777	+81 3 5223 7456

Self-service channels are available on www.swift.com:

- **Knowledge Base**: the first on-line source of information where you can find answers to technical questions and guidance to resolve problems. You can access the database at www.swift.com > Support > Knowledge Base.
- **Case Manager**: SWIFT records each problem or question that a customer reports, as a case in the Case Manager system. You can check on line the status of your cases at www.swift.com > Support > Case manager.