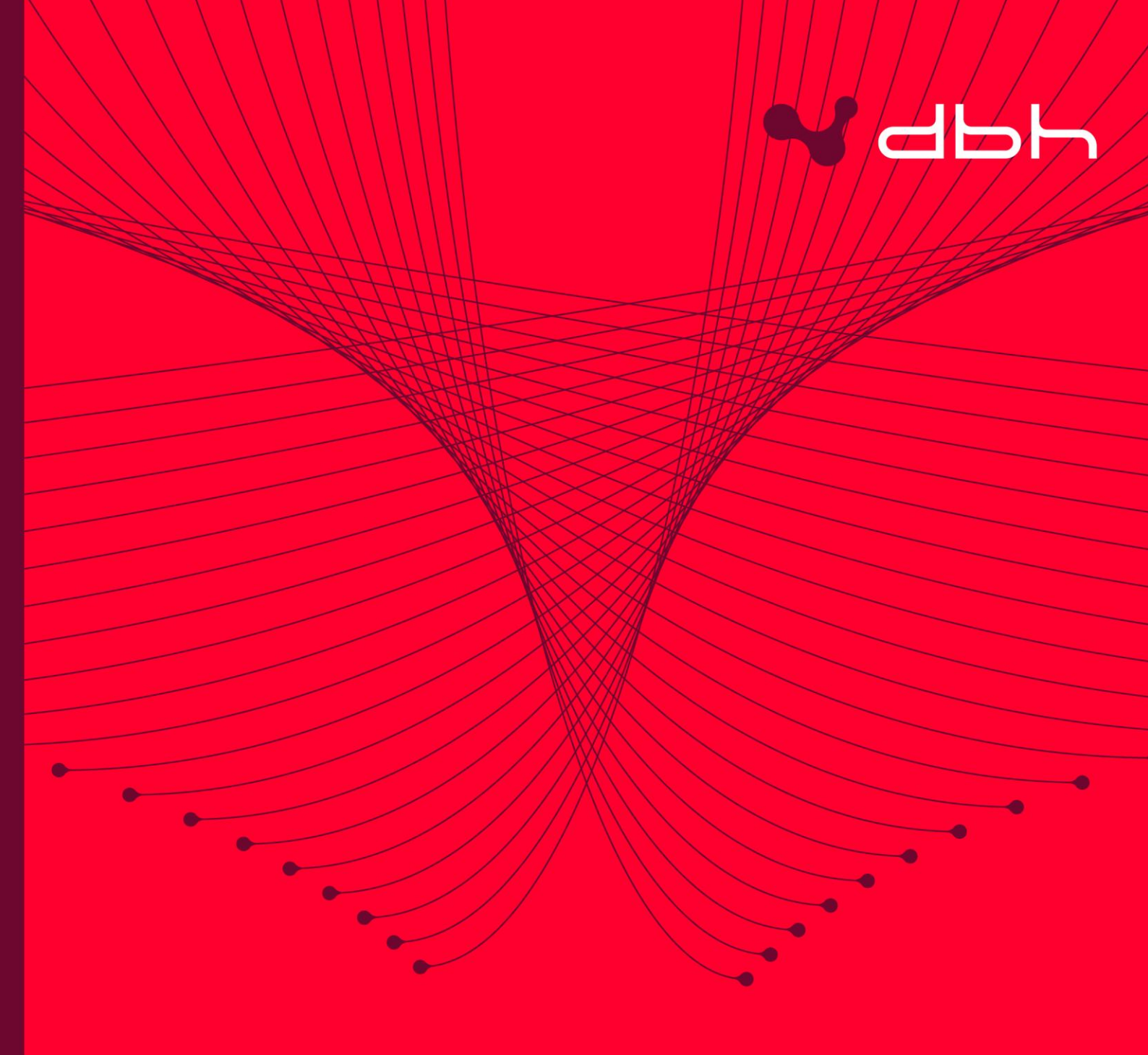




Documentation

Sanction List Screening with Advantage Compliance

This is version 1.0 (current version).

Version-History:

Date	Version	Change	Author
01.01.26	1.0	Initial start	T. Donat (dbh)

Which content has been modified since the last version?



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1 Introduction

1.1 Overview

Advantage Compliance offers a comprehensive solution for handling all regulatory requirements and restrictions mandated by law through its modules "Tariff Classification", "Export Control", "Sanction List Screening" and "Origin of Goods and Preferences".

In addition, the module "Origin of Goods and Preferences" enables the management of preferential and non-preferential origins as well as the execution of preference calculations.

The "Sanction List Screening" – which is the main focus of this technical manual – is used to verify critical persons and organizations in accordance with current legal requirements. Following the terrorist attacks of September 11, 2001, trade prohibitions and restrictions were extended to include personal embargoes.

Since then, companies have been legally obligated to perform a sanction list screening for every business contact. This obligation applies regardless of the country in which the business partner is located – even domestic transactions within Germany are affected. Employees, suppliers, and logistics service providers must also be screened.

Sanctions lists, also referred to as "anti-terror lists," are published in Europe through EU regulations and are updated at irregular intervals. A distinction is made between one group of regulations specifically targeting the Al-Qaida network and another group addressing international terrorism in general.

Sanctions lists issued by the United States vary significantly in scope and are also applied outside the United States. As a result, non-U.S. companies and individuals may also violate U.S. export control regulations.



2 Interface Specification – Sanctions List Screening

2.1 Sync Request - Data Input

2.1.1 Overview

Element: content

Description: Root segment of the sync request message

<content> ... </content>

2.1.2 content.header.user

Field	Value
Req.	M
Format	an..100
Occurrence	1..1
Description	The user ID for the sync request (debtor ID in Advantage Compliance).

2.1.3 content.header.password

Field	Value
Req.	M
Format	an..100
Occurrence	1..1
Description	Password for the sync request.

2.1.4 content.header.systemkennung

Field	Value
Req.	M
Format	an..100
Occurrence	1..1
Description	System identifier (account ID in Compliance).

2.1.5 content.header.checktype

Field	Value
Req.	M
Format	1-6
Occurrence	1..1
Description	Defines which fields are used for search. Recommended: 4.



2.1.6 content.header.bezugsnummer

Field	Value
Req.	O
Format	an..200
Occurrence	0..1
Description	Reference number used in logs.

2.1.7 content.body.gp-list.e.gp.gpID

Field	Value
Req.	M
Format	an..255
Occurrence	1..1
Description	Business partner ID (returned in response).

2.1.8 content.body.gp-list.e.gp.name

Field	Value
Req.	M
Format	an..255
Occurrence	1..1
Description	Name of the business partner.

2.1.9 content.body.gp-list.e.gp.street

Field	Value
Req.	O
Format	an..255
Occurrence	0..1
Description	Street.

2.1.10 content.body.gp-list.e.gp.city

Field	Value
Req.	O
Format	an..255
Occurrence	0..1
Description	City.

2.1.11 content.body.gp-list.e.gp.zip

Field	Value
Req.	O
Format	an..50
Occurrence	0..1
Description	Postal code / zip code.



2.1.12 content.body.gp-liste.gp.country

Field	Value
Req.	0
Format	ISO 2
Occurrence	0..1
Description	Country ISO Alpha 2 code.

2.1.13 Structure

content

content.header

content.header.user

content.header.password

content.header.systemkennung

content.header.checktype

content.header.bezugsnummer

content.body

content.body.gp-liste

content.body.gp-liste.gp

content.body.gp-liste.gp.gpID

content.body.gp-liste.gp.name

content.body.gp-liste.gp.street

content.body.gp-liste.gp.city

content.body.gp-liste.gp.zip

content.body.gp-liste.gp.country



2.2 Sync Response - Data Output

2.2.1 Overview

Element: content

Description: root segment of the sync response message

<content> ... </content>

2.2.2 content.header.versionID

Field	Value
Req.	O
Format	an..100
Occurrence	0..1
Description	Version ID of the content used during the check.

2.2.3 content.body.gp-liste.gp

Field	Value
Req.	M
Occurrence	1..999
Description	A checked business partner.

2.2.4 content.body.gp-liste.gp.gpID

Field	Value
Req.	O
Format	an..255
Occurrence	0..1
Description	Business partner ID of the checked partner.

2.2.5 content.body.gp-liste.gp.errorCode

Field	Value
Req.	O
Format	an1
Occurrence	0..1
Description	Result code: 0 = success, 1 = error



2.2.6 content.body.gp-list.e.gp.errorDescr

Field	Value
Req.	0
Format	an..1024
Occurrence	0..1
Description	Detailed description of success or error.

2.2.7 content.body.gp-list.e.gp.transID

Field	Value
Req.	0
Format	an..100
Occurrence	0..1
Description	Transaction ID of the check.

2.2.8 content.body.gp-list.e.gp.matchLevel

Field	Value
Req.	0
Format	an2
Occurrence	0..1
Description	Match level indicating similarity: -1 expired matches, 0 no match, 1 similar, 2 very similar.

2.2.9 content.body.gp-list.e.gp.logURL

Field	Value
Req.	0
Format	an..1024
Occurrence	0..1
Description	URL to HTML log of the check.

2.2.10 Structure

```
content
  content.header
    content.header.versionID
  content.body
    content.body.gp-list.e
      content.body.gp-list.e.gp
        content.body.gp-list.e.gp.gpID
        content.body.gp-list.e.gp.errorCode
        content.body.gp-list.e.gp.errorDescr
        content.body.gp-list.e.gp.transID
        content.body.gp-list.e.gp.matchLevel
        content.body.gp-list.e.gp.logURL
```



2.3 Batch / Delta

Batch screening refers to the initial screening of a new address against the latest available sanctions lists. Delta screening refers to the daily comparison (delta) of updated sanctions list content against all addresses stored in Advantage Compliance.

2.3.1 Data Input (Customer 2 dbh)

The file is a UTF-8 encoded text file (e.g. EXAMPLE.TXT) using '|' (pipe) as the field separator, with the following structure:

CLID|SOURCEID|NAME|STREET|CITY|ZIP|COUNTRY

Field	Type	Format	Description	Example
CLID	varchar	255	Adress-Reference Primary Key	0010214
SOURCEID	varchar	50	Reference	42000154
NAME	nvarchar	255	Name of company or person	Max Mustermann GmbH
STREET	nvarchar	255	Street	Musterstraße 10
CITY	nvarchar	255	City	Musterstadt
ZIP	nvarchar	50	Postal code	123456
COUNTRY	nvarchar	2	Country ISO Alpha 2	EN

2.3.2 Data Output (dbh 2 Customer)

The result file is a text file with the following structure. Sample files can be provided upon request.

Line 1 – Header for line 2

TRANSID|VERID|LOGURL

Line 2 – Content

Field	Type	Description
TRANSID	varchar	Unique ID of the check
VERID	varchar	Indicates which list (e.g., EU regulation) was used for the screening
LOGURL	varchar	URL of the detailed report (log)

Line 3 – Empty

Line 4 – Header for line 5

CLID|SOURCEID|MATCHLEVEL|NAME|STREET|CITY|ZIP|COUNTRY



Line 5 – Content

Field	Type	Format	Description
CLID	varchar	255	Address reference (Primary Key)
SOURCEID	varchar	50	Document reference
MATCHLEVEL	varchar	1	Match level: 0 = No match 1 = Warning 2 = Red Alert
NAME	nvarchar	255	Full name of the company or person
STREET	nvarchar	255	Street
CITY	nvarchar	255	City
ZIP	nvarchar	50	Postal code
COUNTRY	nvarchar	2	Country code (ISO Alpha-2)