

# RECORD STRUCTURE – SURVEY ON SECURITY-BASED ASSETS AND LIABILITIES OF NONFINANCIAL CORPORATIONS, FINANCIAL CORPORATIONS AND CENTRAL GOVERNMENT (SAVE)

Version: 2.1 Valid from 1 January 2023



Ver-	Date	Valid	Details
sion			
1.0	15 April 2008		First version
1.1	26 May 2008	From 1 June 2008 to 31 August 2008	<ul> <li>Sector code list is changed to be based on Statistics Finland 2000 sector classification</li> <li>Eurostat classification list is changed to the list of International organisations</li> <li>Some definitions have been made for report-level validation rules</li> </ul>
1.2	6 August 2008	From 1 September 2008 to 31 De- cember 2008	<ul> <li>Validation rule for SBS record field 15 changed</li> <li>Some definitions have been made for validation rules of SBS record fields 31,32,34: a field must fulfil a given condition only if it is mandatory</li> <li>Examples corrected</li> </ul>
1.3	21 November 2008	From 1 January 2009 to 31 De- cember 2013	<ul> <li>Some definitions have been made for general record descriptions (paragraph 4)</li> <li>Identifiers have been added to report level validation rules (paragraph 4.3)</li> <li>Data provider's identifier (field 3) of batch record must be the own business ID of the data provider</li> <li>Validation rules for ISIN code (field 9) of SBS record changed: validation rules for 2 first characters have been deleted</li> <li>Sector field (field 39) of SBS record allows codes with length of 6 characters</li> <li>Rule SAVE.SBS.R2 (paragraph 4.3) changed to include ccontracting party's home country (field 29)</li> </ul>
1.4	24 May 2013	From 1 January 2014 to 31 Octo- ber 2015	<ul> <li>Sector code list is changed to be based on Statistics Finland 2012 sector classification</li> <li>Record descriptions and validation rules have been combined in a single table.</li> <li>Validation rules pertaining to each record field have been numbered.</li> <li>Validation rule (002) added in batch record field 6, combining the reporting period with the date in the name of the file.</li> <li>Validation rule (002) added in SBS record field 5 (Contract type).</li> <li>Field 21 (Intra-group items) added.</li> <li>Field 35 (Country of issue) added.</li> <li>Validation rules (002 and 003) added in SBS record field 33 (Coupon rate). The rules relate to the value reported.</li> </ul>

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			<ul> <li>File-level validation rules SAVE.SBS.R3, SAVE.SBS.R4 and SAVE.SBS.R5 added.</li> <li>The introduction section has been complemented as regards legal provisions concerning the use of data and the Bank's authority to obtain information.</li> </ul>
1.5.	24 September 2015	From 1 November 2015 to 31 December 2016	• Validation rule (002) added in SBS record field 39 (Issuer sector). The rule relates to the instrument reported
1.6	30 June 2016	From 1 January 2017	Field 30 (Issue date) added for debt securities without ISIN code.
1.7	30 September	From 1 January 2017	• Validation rule (003) added in SBS record field 34 (Coupon frequency).
2.0	1 June 2019	From 30 Septem- ber 2019	<ul> <li>DCS changed with DCS2 throughout the document</li> <li>Business ID changed with VAT Number in the file name and Batch record</li> <li>Reporter's VAT Number added to the file name</li> <li>Time stamp added to file name</li> <li>Seconds added to creation date (Batch record field 7).</li> </ul>
2.1	28 October 2022	From 1 January 2023	<ul> <li>References to Statistics Finland 2012 sector classification updated with 2023 sector classification</li> <li>Validation rules 003 and 004 added in SBS record field 39 (Issuer Sector).</li> </ul>

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## **1 INTRODUCTION**

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The Bank of Finland collects data from investment firms, mutual funds, companies, financial and insurance institutions, municipalities and the central government on a monthly basis on securities held in custody and securities-based assets and liabilities. This data is used particularly by the Bank of Finland, Statistics Finland and the European Central Bank (ECB) in the compilation of financial and balance of payments statistics for Finland and the euro area. In addition, the data is used in the Bank of Finland for carrying out the ESCB-related tasks (such as monetary policy and prudential oversight). Statistical data is sent to EU and international institutions, of which the most important is the ECB. The statistics are published for use by the public on, for example, the Internet sites of the Bank of Finland and the ECB.

The Bank of Finland's authority to obtain information is based on the following legal provisions: sections 26 and 28 of the Act on the Bank of Finland (214/1998), Council Regulation (2533/1998, as amended by Regulation 951/2009) concerning the collection of statistical information by the European Central Bank and the ECB Regulation (ECB/2012/24 as amended by Regulation 2015/18, 2016/12 and 2018/7) concerning statistics on holdings of securities. The ECB guidelines ECB/2004/15 and ECB/2007/3 require a security-by-security data collection method.

This document describes the record structure used in the submission of data by reporting institutions.

## 2 SUBMISSION OF DATA TO THE BANK OF FINLAND

The report sent to the Bank of Finland on a monthly basis contains a statement on securities-based assets and liabilities in respect of securities with and without ISIN codes as well as on securities underlying repo and lending agreements.

The reports must be submitted to the Bank of Finland on the 10<sup>th</sup> banking day of the month following the reporting month, at the latest.

The data to be reported is described in more detail in separate reporting instructions for security holders and issuers.1

<sup>&</sup>lt;sup>1</sup> Reporting instructions – Survey of security-based assets and liabilities of nonfinancial corporations, financial corporations and central government (SAVE), Bank of Finland.



## 2.1 DCS2 data transfer

The data is submitted by the data provider or reporting entity to the Bank of Finland using the DCS2 service (Data Collection Service). The DCS2 service is maintained by the service provider, ie the DCS2 operator.

The reporting entity is responsible for reporting the data on a monthly basis to the DCS2 operator. For the purposes of data transfer, it is crucial that reporting entities compile a file with record structures as presented in this document.

The DCS2 operator acts as an intermediary and provides a suitable technical service platform. The service provider ensures the technical integrity and correctness of data submitted by the data provider and submits the validated data to the Bank of Finland.

When a correction needs to be made to a report that has already been sent, the entire report must be sent again to the DCS2 operator.

Separate instructions apply to reporting entities' procedures with the DCS2 operator.

#### 2.2 Testing

Reporting may be tested by marking the contents of the report as test data (see batch record field 5). Test reports are sent to the operator in the usual manner.

#### **3 REPORT FILE**

Report files are created as CSV (Comma Separated Value) files using a semicolon as the separator.

The character set used in the file must be UTF-8.

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#### 3.1 File structure

The file consists of a *batch record* and a variable number of *content records* describing actual data to be reported. The batch record is on the first row of the file.

Record type	Record ID (field 1)
Batch record	000
Content record	SBS

#### 3.2 Naming of file

The name of the file consists of the code identifying the survey, ie 'SAVE', the month subject to reporting, the data provider's VAT number, the reporter's VAT number and the time stamp.

SAVE\_<YYYY><Frequency><MM>\_<Data provider's VAT number>\_<Reporter's VAT number>\_<time stamp>.CSV

Time stamp is the time when the report has been created and is unique for each data submission. Thus, the file name must change e.g. when sending a revision file.

Both fields for the VAT number must be filled, even if the data provider is the same as the reporter.

Example: September 2019 SAVE report: SAVE\_2019M09\_FI01234562\_FI01234564\_20190901135000.CSV

#### 3.3 Validation of file

The DCS2 operator validates the technical correctness of the report file. Validation is conducted at file, record and field level. Validation is performed in connection with data transfer and the reporting entity is immediately informed of possible errors.

In addition, the Bank of Finland conducts its own reviews of content on validated files transmitted by the DCS2 operator.



## **4 RECORD DESCRIPTIONS**

The following general rules apply to the records:

- Fields are separated from each other with a semicolon (ASCII 59). There is no semicolon after the last field of the row.
- The contents of record fields may not contain quotation marks or CR (Carriage Return) or LF (Line Feed) characters.
- Records are separated from each other with the CR-LF character pair. The CR-LF character pair is added also to the last row of the file.
- Alphanumeric fields are demarcated with quotation marks. Quotation marks are not counted in the length of the field.
- Decimals, if any, of numeric values are separated with a comma.
- Numeric fields shall only include a negative sign.

Structure	Explanation
Number (x [, y])	Indicates numeric data. The maximum length of the field is given in parentheses.
	The number of potential decimals is shown with a comma. The comma and data
	after the comma are not obligatory if they are zeros.
	For example, format 'Number (18,2)' indicates that the field may contain a maxi-
	mum of 18 characters, of which 16 are integers and 2 decimals.
Char(x)	Indicates alphanumeric data comprising a fixed number of characters. The length
	of the field is given in parentheses. The value of the field is given either by leaving
	the field empty or entering the number of characters given in parentheses.
Varchar(x)	Indicates alphanumeric data comprising a variable number of characters. The max-
	imum length of the field is given in parentheses.

In numeric fields the zero value is an acceptable mandatory value unless there is a specific validation rule in the field requiring another figure than zero.

If there is no data to be entered in an alphanumeric field, the field can be left empty and without quotation marks.

Fields marked as 'Reserved' are left empty and without quotation marks.

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If more than one code list may be used for reporting data in a specific field, the value entered in the field must be found in one of the code lists provided (for example, country code can be chosen from the code list for countries according to ISO 3166 standard or the code list for international organisations).

Not all values in a code list are necessarily usable. For example, the sectoral classification is based on Statistics Finland's Classification of Sectors 2023, but not all sector codes are possible in this survey.

#### 4.1 Batch record

The batch record (000 record) contains general information on the report. The report always includes one batch record, and it is the first record in the file.

#### 4.1.1 Fields in the record

Sequence	Field	Code list	Structure	Rule	Left side	Operator	Right side
1	Record type "000" = Batch record	1: Record type	Varchar (4)	001	Value of 000 record field 1 (Record type)	=	"000"
2	<b>Type of reporting</b> <b>entity's identifier</b> A = 'ALV-tunnus' denoting the VAT number	3: Type of identifier	Char (1)	001	Value of 000 record field 2 (Type of data provider's identifier)	=	"A"
3	Reporting entity's identifier VAT number with- out hyphen in for-		Varchar (20)	001	Value of 000 record field 3 (Data provider's identifier)	=	Valid VAT number
	mat FINNNNNNN			002	Value of 000 record field 3 (Data provider's identifier)	is in format	FI <nnnnnnn></nnnnnnn>
4	Survey code		Varchar (5)	001	Value of 000 record field 4 (Survey code)	=	"SAVE"



	SAVE = Survey on securities-based assets and liabili- ties of nonfinancial corporations, fi- nancial corpora- tions and central government						
5	Data typeN = Test file, nottransmitted to theBank of FinlandT = Test file, transmitted to the Bankof FinlandP = Productiondata	2: Data type	Char (1)	001	Value of 000 record field 5 (Data type)	=	"N", "T" OR "P"
6	Reporting period Month subject to reporting in format <yyyy>M<mm> (= year-letter M for monthly reporting frequency-month)</mm></yyyy>		Char (7)	001	Value of 000 record field 6 (Reporting pe- riod) Value of 000 record field 6 (Reporting pe- riod)	is in format	<yyyy>M<mm> Part of file name "SAVE_<yyyy>M<mm>_<data provider's VAT number&gt;_<re- porter's VAT number&gt;_<time stamp&gt;.CSV" in format</time </re- </data </mm></yyyy></mm></yyyy>
7	Creation date Date and time at which the report was created in for- mat		Char (14)	001	Value of 000 record field 7 (Creation date and time)	is in format	<yyyy>M<mm> <yyyy><mm><dd><hh><mm> <ss></ss></mm></hh></dd></mm></yyyy></mm></yyyy>

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	<yyyy><mm><d D&gt;<hh><mm> <ss></ss></mm></hh></d </mm></yyyy>					
8	Number of rows Number of rows in the file including batch record	Number (10)	001	Value of 000 record field 8 (Number of rows)	=	Number of rows in the file
9	Reporting entity'scommentPossible shortcomment by thereporting entity	Varchar (500)				

#### 4.1.2 Example

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The batch record in the example below indicates that the test report includes 1523 rows in September 2019. The test report is not transmitted to the Bank of Finland. It is used for validating the report format with the DCS2 operator.

"000";" A";"FI01234562";" SAVE";" N";"2019M09";"20191002125412";1523;" This is a test report."

The batch record in the example below indicates that the report includes 1523 rows of production data in September 2019. The report is transmitted to the Bank of Finland.

"000";" A";"FI01234562";" SAVE";" P";"2019M09";"20191002125414";1523;

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4.2 Content record

The actual securities-based assets and liabilities, repos and lending agreements are reported in content records.

## 4.2.1 Content record fields

A content record includes the following fields:

Record type	1	Record type SBS =Security-by-security record	1: Record type	Varchar (4)	001	Value of SBS record field 1 (Record type)	=	"SBS"
	2	<b>Type of reporting enti-</b> <b>ty's identifier</b> A = VAT number	3: Identifier type	Char (1)	001	Value of SBS record field 2 (Type of report- ing entity's identifier)	=	"A"
	3	Reporting entity's identi- fier VAT number of company on which data is reported,		Varchar (20)	001	Value of SBS record field 3 (Reporting enti- ty's identifier)	=	Valid VAT number
		without hyphen, in format FINNNNNNNN.			002	Value of SBS record field 3 (Reporting en- tity's identifier)	is in format	FI <nnnnnnn></nnnnnnn>
Classifica- tions	4	Category Security category code for conceptual classification of security.	4: Category	Char (1)	001	Value of SBS record field 4 (Category)	=	"A", "L" OR "R"
	5	<b>Contract type</b> Contract type code for classifying the contract type of repo or lending agreement which is valid at the end of reporting pe- riod.	5: Contract type	Char (2)	001	IF the value of SBS rec- ord field 4 (Category) = "R", THEN the value of SBS record field 5 (Contract type)	=	"RB", "RS", "LB" OR "LS"

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					002	IF the value of SBS rec- ord field 4 (Category) = "A" or "L", THEN the value of SBS record field 5 (Contract type)	=	null (empty)
	6	Instrument Security classification code.	6: Instru- ment	Varchar (5)	001	Value of SBS record field 6 (Instrument)	=	"331", "332","51", "511", "512", "513" OR "52"
					002	IF the value of SBS rec- ord field 4 (Category) = "L", THEN the value of SBS record field 6 (Instrument)	\$	begins with "5"
	7	Reserved						
Instrument identification data	8	Internal identification code Internal unchangeable code used by reporting en- tity for security identifica- tion. For securities with ISIN code, the same value can be entered in this field as in field 9 (ISIN code).		Varchar (100)	001	Value of SBS record field 8 (Internal identifi- cation code)	=	Mandatory
	9	ISIN code Security's ISIN code in ac- cordance with ISO 6166 standard. ISIN code has the follow- ing structure:		Char (12)	001	IF a value is entered in SBS record field 9 (ISIN code), the value	=	Valid ISIN code





		<ul> <li>Length 12 characters</li> <li>Characters 1-2: Letters</li> <li>Characters 3-11: Alphanumeric characters</li> <li>Character 12: Verification number for purposes of "Modulus 10 Double Add Double" calculation</li> </ul>					
	10	Reserved					
	11	<b>Instrument's name</b> Security's name as known by reporting entity.	Varchar (255)	001	IF no value is entered in the SBS record field 9 (ISIN code), THEN the value of SBS record field 11 (Instrument's name)	=	Mandatory
	12	Reserved					
Data on number and value	13	Number of instruments Number of individual in- struments.	Number (24,6)	001	IF the value of SBS rec- ord field 6 (Instrument) begins with "5", THEN the value of SBS record field 13 (Number of instruments)	=	Mandatory





			002	IF the value of SBS rec- ord field 4 (Category) = "L" or "R", AND a value is entered in the SBS record field 13 (Number of instruments), THEN the value of SBS record field 13 (Number of in- struments)	Ν	0
14	<b>Total nominal value</b> Aggregated nominal value of individual security with ISIN or internal identifica- tion code. Reported in se- lected currency rounded to two decimal places.	Number (20,2)	001	IF the value of SBS rec- ord field 6 (Instrument) begins with "33", THEN the value of SBS record field 14 (Total nominal value)	II	Mandatory
			002	IF the value of SBS rec- ord field 4 (Category) = "L" or "R", AND a value is entered in SBS record field 14 (Total nominal value), THEN the value of SBS record field 14 (Total nominal value)	≥	0





15	Nominal currency ISO 4217 code of currency in which total nominal value is reported.	8: Currency (ISO 4217)	Char (3)	001	If the value of SBS rec- ord field 14 (Total nomi- nal value) ≠ 0, THEN the value of SBS record field 15 (Nominal cur- rency)	=	Mandatory
16	Reserved						
17	Reserved						
18	Reserved						
19	<b>Total market value</b> Aggregated market value of individual security with ISIN or internal identifica-		Number (20,2)	001	Value of SBS record field 19 (Total market value)	=	Mandatory
	tion code. Reported in se- lected currency rounded to two decimal places.			002	IF the value of SBS rec- ord field 4 (Category) = "L" or "R", THEN the value of SBS record field 19 (Total market value)	2	0
20	Market currency ISO 4217 code of currency in which market value is reported.	8: Currency (ISO 4217)	Char (3)	001	Value of SBS record field 20 (Market cur- rency)	=	Mandatory
21	Intra-group item " Y" = Yes " N" = No		Char (1)	001	IF the value of SBS rec- ord field 4 (Category) = "A", THEN the value of SBS record field 21 (Intra-group item)	=	Mandatory



 $\mathcal{AND}$ 

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	<b>D</b>			002	IF a value is entered in the SBS record field 21 (Intra-group item), the value	=	"Y" OR "N"
22	Reserved						
23	<b>Dividends</b> Gross dividends paid to holder during the month. Reported in selected cur- rency rounded to two deci- mal places.		Number (20,2)	001	IF the value of SBS rec- ord field 6 (Instrument) begins with "51", THEN the value of SBS record field 23 (Dividends)	=	Mandatory
				002	IF a value is entered in the SBS record field 23 (Dividends), the value	2	0
24	<b>Dividend currency</b> ISO 4217 code of currency in which dividends are re- ported.	8: Currency (ISO 4217)	Char (3)	001	IF the value of SBS rec- ord field 23 (Dividends) > 0, THEN the value of SBS record field 24 (Dividend cur- rency)	=	Mandatory
25	Reserved						
26	Reserved						
27	Reserved						
28	Reserved						
29	Contracting party's home country Contracting party's home country in accordance with ISO 3166 standard or	10: Country, ISO 3166 11: Interna- tional	Char (2)	001	IF the value of SBS rec- ord field 4 (Category) = "R", THEN	=	Mandatory





		International organisations classification.	organisa- tions			the value of SBS record field 29 (Contracting party's home country)		
	30	Issue date Issue date of the security in format YYYYMMDD.		Char (8)	001	IF no value is entered in the SBS record field 9 (ISIN code) AND the value of field 6 (In- strument) is "331" or 332" THEN the value of SBS record field 30 (Issue date)	=	Mandatory
					002	IF a value is entered in the SBS record field 31 (Maturity date), the value	is in format	<yyyy><mm><dd></dd></mm></yyyy>
Maturity and coupon rate	31	Maturity date Maturity date of the secu- rity in format YYYYMMDD.		Char (8)	001	IF no value is entered in the SBS record field 9 (ISIN code) AND a value is entered in the SBS record field 33 (Coupon rate) AND no value is entered in the SBS record field 32 (Next coupon date), THEN the value of SBS record field 31 (Maturity date)	=	Mandatory



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				1		
			002	IF a value is entered in the SBS record field 31 (Maturity date), the value	is in format	<yyyy><mm><dd></dd></mm></yyyy>
3	2 <b>Next coupon date</b> In format YYYYMMDD.	Char (8)	001	IF no value is entered in the SBS record field 9 (ISIN code) AND a value is entered in the SBS record field 33 (Coupon rate) AND no value is entered in the SBS record field 31 (Maturity date), THEN the value of SBS record field 32 (Next coupon date)	=	Mandatory
			002	IF the value of SBS rec- ord field 32 (Next cou- pon date) is entered, the value	is in for- mat	<yyyy><mm><dd></dd></mm></yyyy>
3	3 <b>Coupon rate</b> Interest paid on the nomi- nal value specified in the debt security, rounded at maximum to four decimal places.	Number (22,4)	001	IF no value is entered in the SBS record field 9 (ISIN code) AND the value of SBS record field 6 (Instrument) be- gins with "33",	=	Mandatory



			002	THEN the value of SBS record field 33 (Coupon rate) IF a value is entered in the SBS record field 33 (Coupon rate), the value	≥	0
			003	IF a value is entered in the SBS record field 33 (Coupon rate), the value	≤	100
34	Coupon frequency Number of coupon pay- ments per year in integers.	Number (3)	001	IF no value is entered in the SBS record field 9 (ISIN code) AND a value is entered in the SBS record field 33 (Coupon rate), THEN the value of SBS record field 34 (Coupon fre- quency) IF a value is entered in the SBS record field 34 (Coupon frequency), the value	=	Mandatory 0

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					003	IF a value is entered in the SBS record field 34 (Coupon frequency), the value	≤	52
Place of is- sue	35	<b>Country of issue</b> Country in which the debt security is issued by the reporter in accordance with ISO 3166 classifica- tion	10: Country, ISO 3166	Char (2)	001	IF the value of SBS rec- ord field 4 (Category) = "L" AND the value of SBS record field 6 (Instrument) be- gins with "33" AND no value is entered in the SBS record field 9 (ISIN code), THEN the value of SBS record field 35 (Country of is- sue)	=	Mandatory
Data on is-	36	Reserved						
suer	37	Reserved						
	38	Reserved						





3	39	<b>Issuer's sector</b> Issuer's sectoral classifica- tion code in accordance with Statistics Finland 2023 sector classification.	9: Sector	Varchar (6)	001	IF no value is entered in the SBS record field 9 (ISIN code) AND the value of SBS record field 4 (Category) = "A", THEN the value of SBS record field 39 (Issuer's sector)	=	Mandatory
					002	IF field 9 (ISIN code) of SBS record is left empty AND value of SBS record field 6 (In- strument) is "52" THEN value of SBS record field 39 (Issuer's sector)	=	"123", "124", "1241" OR "1242"
					003	IF a value is entered in the SBS record field 39 (Issuer's sector) AND value of SBS record field 40 (Issuer's home country) is "FI" THEN the value	<>	"1312", "1313", "13131", "13132" or "1314"
					004	IF a value is entered in the SBS record field 39 (Issuer's sector) AND value of SBS record field 40 (Issuer's home	<>	"13131", "131311", "131312", "131313" "131319", "13132", "131321", "131322" "131329", "13141" or "13149"

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					country) <> "FI" THEN the value		
40	Issuer's home country Issuer's home country in accordance with ISO 3166 standard or International organisations classifica- tion.	10: Country, ISO 3166 11: Interna- tional organisa- tions	Char (2)	001	IF no value is entered in the SBS record field 9 (ISIN code) AND the value of SBS record field 4 (Category) = "A", THEN the value of SBS record field 40 (Issuer's home country)	=	Mandatory

## 4.2.2 Example

SBS example 1: Share with an ISIN code.

Share with an ISIN code. ISIN code has been used as an internal identification code. Semicolons denoting last empty fields have been left in.

"SBS";"Y";"01234562";"A";;"51";;"FI0003021865";"FI0003021865";;;;120;;;;;7689,83;"GBP";"N";;120,10;"GBP";;;;,;

SBS example 2: Security without an ISIN code.

"SBS";"Y";"01234562";"A";;"332";;"JVK1";;;"JVKABC";;;120400,1;"GBP";;;;130120;"GBP";"N";;;;;;;;"20141231";;1,5;2;;;;; "12231";"SE"



#### 4.3 Report-level validation rules

The following validation rules do not relate to individual rows but pertain to the report on the whole. Empty field is also considered to be a value.

#### Rule SAVE.SBS.R1

- The same internal identification code (field 8) has always same values in the following fields, when data is entered:
  - Instrument (field 6)
  - ISIN code (field 9)
  - Nominal currency (field 15)
  - Issuer's sector (field 39)
  - Issuer's home country (field 40).

#### Rule SAVE.SBS.R2

- Reporter's data on one foreign asset or liability must be reported on one row. There can be only one SBS record in the file with the same combination of fields:
  - Reporting entity's identifier (field 3)
  - Category (field 4)
  - Contract type (field 5)
  - Internal identification code (field 8)
  - Contracting party's home country (field 29).

#### Rule SAVE.SBS.R3

- Data relating to the same ISIN code must be reported as aggregated data in the selected category and contract type. If a value is reported for ISIN code (field 9), there can be only one internal identification code (field 8) for a specific individual ISIN code among securities reported with the selected combination of category (field 4) and contract type (field 5).

#### Rule SAVE.SBS.R4

- A security reported under repo and lending agreements and sold or delivered to a non-resident must also be reported as a security-based asset. An ISIN code (field 9) reported with category R (field 4), contract types RS or LS (field 5) must be found in SBS records among ISIN codes reported with category A.

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Rule SAVE.SBS.R5

- A file may contain data on one reporting company only. There can be only one reporting entity identifier (field 3) in SBS records.

