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Description for reporting in electronic form

Data sets (System codes):

M, R, S, V, RVA, MA, MJ, ML MU, MV,
VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP,
KA, KB, KP, KT, FA, FT, VQ, LTC, JM, VS, RWF, RA

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Contents

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1 General

These instructions apply to the generation of a reporting file in electronic form and to submitting it to the Financial Supervisory Authority (FIN-FSA).

2 Summary of data sets

Table 1 below shows the various system codes and data sets to be reported:

Table 1

System code	Data set	FIN-FSA/TK provisions	Record format	Reporting frequency	Starting date
R	Interest rate risk	FIN-FSA Regulations and Guidelines 1/2014	2 and Header=8	Quarterly	31.3.2014
S	State of the banking system	FIN-FSA Regulations and Guidelines 1/2014	Header=8 S01F=1	Quarterly	31.3.2014
V	Largest Counterparties	FIN-FSA Regulations and Guidelines 1/2014	Header=8 V03C=9	Quarterly	31.3.2014
RVA	Capital adequacy of financial and insurance conglomerates	FIN-FSA Regulations and Guidelines 7/2015	RVA1=1 RVA2=3 Header=8	Quarterly	31.3.2016
MA	Payment institution TATU	FIN-FSA Regulations and Guidelines 8/2016	1 and Header=8	Annually (28 Feb)	1.1.2011
MJ	Lending and non-performing assets	FIN-FSA Regulations and Guidelines 8/2016	1 and Header=8	Semiannually (28 Feb and 31 Aug)	1.1.2011
ML	Payment transactions statistics	FIN-FSA Regulations and Guidelines 8/2016	1 and Header=8	Annually (28 Feb)	1.1.2011
MU	Large exposures	FIN-FSA Regulations and Guidelines 8/2016	3 and Header=8	Semiannually (28 Feb and 31 Aug)	1.1.2011
MV	Own funds and capital adequacy (CA)	FIN-FSA Regulations and Guidelines 8/2016	1 and Header=8	Annually (28 Feb)	1.1.2011
VA	Income statement and balance sheet	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	1.4.2011
VB	Supplementary schedules to the financial statements	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	1.4.2011
VC	Key figures	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Quarterly	1.4.2011
VD	Solvency	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Quarterly	1.4.2011

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System code	Data set	FIN-FSA/TK provisions	Record format	Reporting frequency	Starting date
VE	Technical provisions	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	1.4.2011
VF	Assets covering technical provisions	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Quarterly	1.4.2011
VG	Investments by insurance institutions	FIN-FSA Regulations and Guidelines 1/2011	Other=1 VG03=2 Header=8	Quarterly	1.4.2011
VJ	Analysis of workers' compensation insurance	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	1.4.2011
VK	Survey of life insurance company's insurance operations	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	1.4.2011
VL	Enquiry of pension funds	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	1.4.2011
VM	Statistical data on insurance companies	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	1.4.2011
VN	Payment survey of motor insurance	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	1.4.2011
VO	Semiannual data on pension insurance	FIN-FSA Regulations and Guidelines 1/2011	Other=1 VO02e and VO02f =3 Header=8	Semiannually	1.4.2011
VP	Survey of employee pension insurance operations	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	1.4.2011
KA	Sickness funds TATU	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	31.12.2011
KB	Unemployment funds TATU	FIN-FSA Regulations and Guidelines 1/2011	1 and Header=8	Annually	31.12.2011
KP	Report of mortgage banking activities	FIN-FSA Regulations and Guidelines 7/2012	KP2=1, KP1=6 and Header=8	Quarterly	31.12.2012
KT	Unemployment funds statistical data	FIN-FSA Regulations and Guidelines 17/2013	1 and Header=8	Monthly	1.10.2012
FA	Finrep templates(FA)	FIN-FSA Regulations and Guidelines 20/2013	1 and Header=8	Quarterly	1.1.2014
FT	Finrep templates(FT)	FIN-FSA Regulations and Guidelines 20/2013	1 and Header=8	Quarterly	1.1.2014

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System code	Data set	FIN-FSA/TK provisions	Record format	Reporting frequency	Starting date
VQ	Insurance brokers reporting	FIN-FSA Regulations and Guidelines 1/2011	VQ01=1 VQ02, VQ03 =3 and Header=8	Annually	31.12.2013
LTC	Housing loan LTV ratio	FIN-FSA Regulations and Guidelines 1/2014	LTC01=3 and Header=8	Quarterly	30.9.2016
JM	Calculation table for membership fee proposal (JM)	FIN-FSA Regulations and Guidelines 17/2013	1 and Header=8	Annually	1.3.2016
VS	Calculation of solvency limit and asset diversification in pension institutions	FIN-FSA Regulations and Guidelines 1/2011	Other =1 VS05, VS07b,VS11, VS12 and VS13 =3 Header =8	Quarterly	1.7.2016
RWF	Risk weight on residential mortgage loans	FIN-FSA Regulations and Guidelines 1/2014	1 and Header=8	Quarterly (30 Sep 2018)	1.7.2018
RA	Risk assesment questionnaire		Other = 1, RA08 = 6 and Header = 8	Annually	1.1.2018
FINREP	Finrep	FIN-FSA Regulations and Guidelines 20/2013	1, 2, 7 and Header=8 *a separate list below the table	Quarterly, semiannually and annually	Closed
M	Liquidity risk	FIN-FSA Regulations and Guidelines 1/2014	1 and Header=8	Quarterly	Closed
COF	Calculation of fees	ECB/2015/7	COF01=3, COF02=1, COF03=6, Header=8	Annually	Closed
J	Non-performing assets	FIN-FSA Regulations and Guidelines 1/2014	1 and Header=8	Monthly	Closed
PP	SREP reporting of local banks (excl. forms PP05 and PS01)	FIN-FSA Regulations and Guidelines 11/2014	1	Semiannually (30 June and 31 Dec.) Forms PP09-13 annually (31 Dec.)	Closed
PP	SREP reporting of local banks; form PP05	FIN-FSA Regulations and Guidelines 11/2014	5	Semiannually (30 June and 31 Dec.)	Closed
PS	SREP reporting of local banks; form PS01	FIN-FSA Regulations and Guidelines 11/2014	6	Annually (30 June)	Closed
VH	Insurance companies' foreign operations	1/2011	2 and Header=8	Annually	Closed
VI	Investment follow-up	1/2011	1 and Header=8	Quarterly	Closed

*Finrep reporting data set: forms using record format 2: F 20.04, F 20.05, F 20.06 and F 20.07; forms using record format 7: F 40.01 and F 40.02; other forms use record format 1.

3 Reporting Method

The file to be submitted consists of records. These records comprise fields, which are separated from each other with a semi-colon (;). Do not use a semi-colon at the end of the last record field. An empty field is indicated by two consecutive semi-colons (ie ;;). End each record with a carriage return and line feed (CR/LF) and use the UTF-8 character set. In the record descriptions, CHAR(n) indicates data in text format comprising a fixed number (n) of characters, VARCHAR data in text format and a variable number of characters, and DECIMAL a decimal figure (eg 12.25).

The so called Header-record (record form 8) contains the reporter's contact information. The Header-record is always the first record in a report and is for the time being used only in data sets specified separately.

The reporting currency is euro. Use whole amounts rounded to the nearest thousand euros and normal rounding, not truncation. Report percentages rounded to two decimal places, eg 12.25. Use a full stop (.) rather than a comma (,) for the decimal point. Amounts in the KA, KB and JM data sets are to be reported in one euro's accuracy.

4 Structure of the report file

Use the report file for reporting the values from the data set forms. Every form value is to be reported as a separate record and the values sorted in ascending order by form, row and column (sorting key <form code | row code | column code>). Exceptions from the sorting order are described in each separate record format description. For example, a form comprising 10 lines and 10 columns should be recorded as 10 x 10 = 100 records in the report file, if a value is reported for each cell. In addition to the value, the record should contain all the cell ID data, as shown in the record format descriptions.

5 Record formats

5.1 Record format 1

Forms requiring record format 1 as indicated in Table 1 should be reported using the record format set out in Table 2 below:

Table 2

Field	Data	Data format	Explanation / Example
1	System code	VARCHAR	E.g. M
2	Reporting institution category	VARCHAR(3)	E.g. 292
3	Reporting institution ID code type	VARCHAR(1)	1 = TK code 2 = Organisation registration number without the hyphen 3 = LEI code
4	Reporting institution ID code	VARCHAR	E.g. 1234567

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Field	Data	Data format	Explanation / Example
5	Reporting date	VARCHAR(8)	Yyyymmdd, E.g. 20050420
6	Date of data	VARCHAR(8)	Yyyymmdd, E.g. 20050331
7	Length of reporting period	VARCHAR(3)	30 = Month 90 = Quarter, half year 365 = Year
8	Reporting code	VARCHAR(1)	1 = Original data 2 = Revised data
9	Form code	VARCHAR	E.g. M01
10	Row code	VARCHAR	E.g. 05
11	Row control digit	VARCHAR(1)	E.g. 5
12	Column code	VARCHAR	E.g. 05
13	Value	VARCHAR or DECIMAL	E.g. 103000
14	Reporting currency	VARCHAR(3)	EUR

Field 1, System code

For data set system codes, see Table 1.

Field 2, Reporting institution category

Reporting institution categories are used to describe groups of reporting institutions with a similar reporting obligation. For example, code 202 refers to deposit banks excluding foreign branches. A list of the reporting institution categories in the statistical reporting to the authorities is available on the FIN-FSA website at http://www.finanssivalvonta.fi/en/Reporting/reporting_institutions/Pages/Default.aspx.

Field 3, Reporting institution ID code type

Reporting institutions are identified either by an TK code for statistical reporting or by the reporting institution's Organisation Registration No or by LEI code.

Field 4, Reporting institution ID code

The TK code is always 7 characters long, while the Organisation Registration No. to be used is 8 characters long without the hyphen separating the control digit.

Field 5, Reporting date

The day on which the reporting institution has generated the data.

Field 6, Date of data

The date to which the data refer. In practice, this is the last day of the reporting period.

Field 7, Length of reporting period

The length of the reporting period is to be expressed in days. It depends on the data set and is indicated in Table 1 as the reporting frequency: monthly = 30, quarterly and semiannually = 90 and annually = 365.

Field 8, Reporting code

The reporting code indicates whether the data is being reported for the first time or whether older data is revised. When data is corrected, the entire file (including the correct records) should be redelivered as a correction file. In the correction file, the reporting code for all data should be 2. Corrections should always be specified either in an accompanying letter or through hard copies of the relevant pages with all corrections clearly indicated.

If a reporting institution wishes to cancel all data in a report or form, the authorities must be notified by fax or letter. The following information must be specified to make it possible for the authorities to remove the cancelled data from their database: system code, reporting institution category, reporting institution ID code, last day in data set and form code.

Field 9, Form code

For form codes, see the data set forms.

Field 10, Row code

For form row codes, see the data set form templates as well as the Excel workbook sheets. Row codes are 2–10 characters long depending on the level of the row in the calculation hierarchy. Only 2 characters are necessary for the identification of the top level rows, 4 characters for the top level rows but one, etc.

Field 11, Row control digit

For row control digits, see the data set form templates as well as the Excel workbook sheets. The row control digit is provided in a separate field after the row code. If control digits does not exist; report the field as ";;".

Field 12, Column code

For column codes, see the data set form templates as well as the Excel workbook sheets. Like row codes, column codes may have initial zeros, which should also be reported.

Field 13, Value of the item in a certain column of a certain row

Field 14, Reporting currency

The reporting currency is euro. The reporting currency is also to be recorded after fields indicating pieces and percentages (EUR).

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5.2 Record format 2

Forms requiring record format 2 as indicated in Table 1 should be reported using the record format set out in Table 3 below. Forms R and VG03 should be reported using this record format.

Table 3

Field	Data	Data format	Explanation / Example
1	System code	VARCHAR	R
2	Reporting institution category	VARCHAR(3)	E.g. 292
3	Reporting institution ID code type	VARCHAR(1)	1 = TK code 2 = Organisation registration number without the hyphen 3 = LEI code
4	Reporting institution ID code	VARCHAR	E.g. 1234567
5	Reporting date	VARCHAR(8)	Yyyymmdd, E.g. 20050420
6	Date of data	VARCHAR(8)	Yyyymmdd, E.g. 20050331
7	Length of reporting period	VARCHAR(3)	30 = Month 90 = Quarter, half year 365 = Year
8	Reporting code	VARCHAR(1)	1 = Original data 2 = Revised data
9	Form code	VARCHAR	E.g. R03
10	Currency code/country code	VARCHAR(3)	ISO4217 currency code, E.g. USD or ISO 3166 country code, E.g. FI
11	Row code	VARCHAR	E.g. 05
12	Row control digit	VARCHAR(1)	E.g. 2
13	Column code	VARCHAR	E.g. 05
14	Value	VARCHAR or DECIMAL	E.g. 103000
15	Reporting currency	VARCHAR(3)	EUR

Field 10, Currency/country code

Use the 3-letter currency code of the ISO4217 standard. The currency codes are listed in section B Currencies of the Classification Memorandum document maintained by the Authority Task Force.

Use the 2-letter country code according to the ISO3166 standard, eg FI, in Finrep.

Sorting order

As regards currency-related forms, the records should be sorted in ascending order using the sorting key <form code | currency code | row code | column code>.

Things to pay particular attention to when compiling files for Finrep and Interest rate risk (R):

Control digits should not be used. Report the field as ";;".

5.3 Record format 3

Forms requiring record format 3 as indicated in Table 1 should be reported using the record format set out in Table 4 below. So far forms S02F, RVA2, MU03, VO02e, VO02f, VQ02, VQ03, LTC01, VS05, VS07b, VS11, VS12, VS13 and RWF01 should be reported using this record format.

Table 4

Field	Data	Data format	Explanation / Example
1	System code	VARCHAR	S, RV or MU
2	Reporting institution category	VARCHAR(3)	E.g. 204
3	ID code type of reporting institution in field 4	VARCHAR(1)	1 = TK code 2 = Organisation Registration No. 3 = LEI code
4	Reporting institution ID code	VARCHAR	E.g. 3800004
5	Reporting date	VARCHAR(8)	Yyyymmdd, E.g. 20010714
6	Date of data	VARCHAR(8)	Yyyymmdd, E.g. 20010630
7	Length of reporting period	VARCHAR(3)	30 = Month 90 = Quarter, half year 365 = Year
8	Reporting code	VARCHAR(1)	1 = Original data 2 = Revised data
9	Form code	VARCHAR	E.g. S02F
10	Business ID code type	VARCHAR(1)	1 = Org. Reg. No. 2 = Foundation Register No. (char(6)) 3 = Association Register No. (char(6)) 4 = Artificial code 5 = Personal identity number
11	Business ID code, usually Organisation Registration No.	VARCHAR(8)	E.g. 12345678
12	Business name	VARCHAR	E.g. Yritys Oy
13	Row/item code	VARCHAR	E.g. 05
14	Row control digit	VARCHAR(1)	Not used
15	Column code	VARCHAR	E.g. 05
16	Value	VARCHAR or DECIMAL	E.g. 103000 or 12.25 (percentage)
17	Reporting currency	VARCHAR(3)	EUR

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Field 10, Business ID code type

Valid values are: in form S02F 1, 2, 3, 4 or 5; in form RVA2 1; in form MU03 1 or 4; in forms VO02e and VO02f 4; in forms VQ02 and VQ03 1 or 4; in form LTC01 4; in forms VS05, VS07b, VS11, VS12 and VS13 4; in form RWF01 4.

Field 11, Business ID code, usually Organisation Registration No.

Use the Organisation Registration No. provided by the tax authorities without the hyphen that normally separates the final control digit. Thus the format of the code is 99999999, or 8 characters, all of which are digits. Use other official codes (foundation register number, association register number) for companies that do not have an Organisation Registration No., or an (artificial) code provided by the reporting institution. Receiving authorities must be notified of any changes in business ID codes. Personal identity numbers are to be reported with the hyphen.

Field 12, Business name

In the case of corporate customers, enter the name of the company first, followed by qualifiers, such as Oy and Ky, indicating the company form. Thus, for example, a company whose official name is Oy Yritys Ab should be spelled Yritys Oy Ab.

Things to pay particular attention to when compiling a file from form S02F

Form S02F includes data on customer exposures etc. related to non-performing assets of credit institutions. Use 2-digit consecutive numbers as row codes (01, 02, ..., 10). *Control digits should not be used.*

Things to pay particular attention to when compiling a file from form MU02

Use 2-digit consecutive numbers as row codes (01, 02, ..., 10). *Control digits should not be used.*

Things to pay particular attention to when compiling a file from forms VO02e and VO02f
Numbers 1 – 25 are used as Business ID code. *Control digits should not be used.*

Things to pay particular attention to when compiling a file from form LTC01
Numbers 1 – xx are used as Business ID code. *Control digits should not be used.*

Things to pay particular attention to when compiling a file from forms VS05, VS07b, VS11, VS12 and VS13

Numbers 1 – xx are used as Business ID code. *Control digits should not be used.*

Things to pay particular attention to when compiling a file from form RWF01

Numbers 1 – xx are used as Business ID code. *Control digits should not be used.*

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5.4 Record format 4 (not in use)

Forms requiring record format 4 as indicated in Table 1 should be reported using the record format set out in Table 5 below.

Table 5

Field	Data	Data format	Explanation / Example
1	System code	VARCHAR	V = Counterparty risk
2	Reporting institution category	VARCHAR(3)	E.g. 204
3	Reporting institution ID code type	VARCHAR(1)	1 = TK code 2 = Organisation Registration No. 3 = LEI code
4	Reporting institution ID code	VARCHAR	E.g. 01234567
5	Reporting date	VARCHAR(8)	Yyyymmdd, E.g. 20060714
6	Date of data	VARCHAR(8)	Yyyymmdd, E.g. 20060630
7	Length of reporting period	VARCHAR(3)	90 = Quarter
8	Reporting code	VARCHAR(1)	1 = Original data 2 = Revised data
9	Form code	VARCHAR	V01, V02
10	Counterparty ID code type	VARCHAR(1)	1 = Org. Reg. No. 4 = Artificial code 9 = SWIFT code
11	Counterparty ID code, usually SWIFT/Org. Reg. No. (bank/company)	VARCHAR(8) or VARCHAR(11)	E.g. 12345678
12	Counterparty name + home country	VARCHAR	E.g. Yritys Oy (FI)
13	(2-digit ISO 3166 code, eg FI,	VARCHAR	E.g. 01
14	in brackets after the name)	VARCHAR(1)	E.g. 2
15	Row/item code	VARCHAR	E.g. 05
16	Row control digit	VARCHAR or DECIMAL	E.g. 103000 or 12.25 (percentage)
17	Column code	VARCHAR(3)	EUR

Field 11, Counterparty ID code, usually SWIFT/Org. Reg. No. (bank/company)

The SWIFT code can be 8 or 11 characters long. If the Organisation Registration No. provided by the tax authorities is used, enter it without the hyphen that normally

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separates the final control digit. Thus the format of the code is 99999999, or 8 characters, all of which are digits. In general, the first character of an Organisation Registration No. is zero. Use other official codes (foundation register number, association register number) for companies that do not have an Organisation Registration No., or an (artificial) code provided by the reporting institution. Receiving authorities must be notified of any changes in business ID codes. Personal identity numbers are to be reported with the hyphen.

Field 12, Counterparty name (home country)

In the case of corporate customers, enter the name of the company first, followed by qualifiers, such as Oy or Ky, indicating the company form. Thus, for example, a company whose official name is Oy Yritys Ab should be spelled Yritys Oy Ab. As to the home country of the counterparty, enter the 2-digit ISO 3166 code in brackets after the name, eg FI.

5.5 Record format 5 (not in use)

Forms requiring record format 5 as indicated in Table 1 should be reported using the record format set out in Table 6 below. So far only form PP05 of the SREP reporting data sets should be reported using this record format.

Table 6

Field	Data	Data format	Explanation / Example
1	System code	VARCHAR	PP
2	Reporting institution category	VARCHAR(3)	E.g. 204
3	Reporting institution ID code type	VARCHAR(1)	1 = TK code 2 = Organisation Registration No. 3 = LEI code
4	Reporting institution ID code	VARCHAR	E.g. 1234567
5	Reporting date	VARCHAR(8)	Yyyymmdd, E.g. 20050420
6	Date of data	VARCHAR(8)	Yyyymmdd, E.g. 20050331
7	Length of reporting period	VARCHAR(3)	90 = Quarter, half year
8	Reporting code	VARCHAR(1)	1 = Original data 2 = Revised data
9	Form code	VARCHAR	PP05
10	Sector	VARCHAR(4)	2-digit TOL08 code of Statistics Finland, E.g. 07
11	Row code	VARCHAR	E.g. 05
12	Row control digit	VARCHAR(1)	E.g. 2
13	Column code	VARCHAR	E.g. 05
14	Value	VARCHAR or DECIMAL	E.g. 103000

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| 15 | Reporting currency | VARCHAR(3) | EUR |

5.6 Record format 6

Forms requiring record format 6 as indicated in Table 1 should be reported using the record format set out in Table 7 below. Form KP1 and RA08 should be reported using this record format.

Table 7

Field	Data	Data format	Explanation / Example
1	System code	VARCHAR	KP
2	Reporting institution category	VARCHAR(3)	E.g. 204
3	Reporting institution ID code type	VARCHAR(1)	1 = TK code 2 = Organisation Registration No. 3 = LEI code
4	Reporting institution ID code	VARCHAR	E.g. 1234567
5	Reporting date	VARCHAR(8)	Yyyymmdd, E.g. 20060714
6	Date of data	VARCHAR(8)	Yyyymmdd, E.g. 20060630
7	Length of reporting period	VARCHAR(3)	365 = Year
8	Reporting code	VARCHAR(1)	1 = Original data 2 = Revised data
9	Form code	VARCHAR	KP1
10	Row/item code	VARCHAR	E.g. 01
11	Row control digit	VARCHAR(1)	E.g. 2
12	Column code	VARCHAR	E.g. 05
13	Value	VARCHAR(1)	1–9
14	Comments	VARCHAR(250)	
15	Reporting currency	VARCHAR(3)	EUR

Field 13, Value
Enter the number of insurance pool in form KP1 (1–9).

Field 14, Comments

Enter free-form comments on the independent assessment of the management of the relevant processes in the comments field. Enter the name of insurance pool in form KP1. Enter the name of cooperation partner in form RA08.

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5.7 Record format 7 (not in use)

Forms requiring record format 7 as indicated in Table 1 should be reported using the record format set out in Table 8 below. Forms F 40.01 and F 40.02 should be reported using this record format.

Table 8

Field	Data	Data format	Explanation / Example
1	System code	VARCHAR	FINREP
2	Reporting institution category	VARCHAR(3)	E.g. 204
3	ID code type of reporting institution in field 4	VARCHAR(1)	1 = TK code 2 = Organisation Registration No. 3 = LEI code
4	Reporting institution ID code	VARCHAR	E.g. 1234567
5	Reporting date	VARCHAR(8)	Yyyymmdd, E.g. 20060714
6	Date of data	VARCHAR(8)	Yyyymmdd, E.g. 20060630
7	Length of reporting period	VARCHAR(3)	90 = quarter, half year 365 = year
8	Reporting code	VARCHAR(1)	1 = Original data 2 = Revised data
9	Form code	VARCHAR	E.g. F 40.01
10	Code type	VARCHAR(1)	4 = Artificial code
11	Institution code	VARCHAR	E.g. 12345ABC
12	Row/item code	VARCHAR	E.g. 999
13	Row control digit	VARCHAR(1)	Not used
14	Column code	VARCHAR	E.g. 010
15	Value	VARCHAR or DECIMAL	E.g. 103000 tai 12.25 (percentage)
16	Reporting currency	VARCHAR(3)	EUR

Field 10, Code type

Valid value in forms F 40.01 and F 40.02 is 4.

Field 11, Institution code

An artificial code formed by combining the first two fields of the form. F 40.01: LEI code and Organisation Registration No, and F 40.02: ISIN code and Organisation Registration No.

Things to pay particular attention to when compiling files from forms F 40.01 and F 40.02

The forms exceptionally include text data in value fields; F 40.01 contains code values that can be found in the workbook.

5.8 Record format 8

Record format 8 covers reporting in which a Header-record is used: the Yleistiedot-page contains the name, e-mail address and phone number fields. The record is always the first row of a report. Data sets containing a Header-record are specified in Table 1.

Table 9

Field	Data	Data format	Explanation / Example
1	System code	VARCHAR	VG
2	Reporting institution category	VARCHAR(3)	E.g. 410
3	Reporting institution ID code type	VARCHAR(1)	1 = TK code 2 = Organisation Registration No. 3 = LEI code
4	Reporting institution ID code	VARCHAR	E.g. 01234567
5	Reporting date	VARCHAR(8)	Yyyymmdd, E.g. 20060714
6	Date of data	VARCHAR(8)	Yyyymmdd, E.g. 20060630
7	HEADER code	VARCHAR(6)	HEADER
8	Name	VARCHAR(255)	E.g. Toby Tester
9	Phone number	VARCHAR(255)	E.g. 040-1234567
10	E-mail	VARCHAR(255)	E.g. toby.tester@bof.fi
11	Workbook version	VARCHAR(50)	E.g. 1.2.0
12	Nothing to report	VARCHAR(1)	1=Nothing to report 0=Normal reporting

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5.9 Record format 9

Forms requiring record format 9 as indicated in Table 1 should be reported using the record format set out in Table 10 below. So far only form V03C of the Counterparty risk data set should be reported using this record format.

Table 10

Field	Data	Data format	Explanation / Example
1	System code	VARCHAR	V = Counterparty risk
2	Reporting institution category	VARCHAR(3)	E.g. 205
3	Reporting institution ID code type	VARCHAR(1)	1 = TK code 2 = Organisation Registration No.3 = LEI code
4	Reporting institution ID code	VARCHAR	E.g. 01234567
5	Reporting date	VARCHAR(8)	Yyyymmdd, E.g. 20060714
6	Date of data	VARCHAR(8)	Yyyymmdd, E.g. 20060630
7	Length of reporting period	VARCHAR(3)	90 = Quarter
8	Reporting code	VARCHAR(1)	1 = Original data 2 = Revised data
9	Form code	VARCHAR	V03C
10	Counterparty ID code type	VARCHAR(1)	1 = Org. Reg. No. 4 = Artificial code
11	Counterparty ID code, usually SWIFT/Org. Reg. No. (bank/company)	VARCHAR(8) or VARCHAR(11)	E.g. 12345678
12	Counterparty name	VARCHAR	E.g. Yritys Oy
13	Residence of the counterparty	VARCHAR(2)	2-digit ISO 3166 code, eg FI
14	Sector of the counterparty	VARCHAR(1)	A, B, C, D, E, F
15	NACE code	VARCHAR(3)	
16	Group or individual	VARCHAR(1)	1 or 2
17	Transactions where there is an exposure to underlying assets	VARCHAR(5)	Yes, No, Kyllä, Ei, Ja, Nej
18	Row/item code	VARCHAR	E.g. 01
19	Row control digit	VARCHAR(1)	Not used ";;"
20	Column code	VARCHAR	E.g. 05
21	Value	VARCHAR or DECIMAL	E.g. 103000 or
22	Reporting currency	VARCHAR(3)	12.25 (percentage)

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Field 11, Counterparty ID code, usually Org. Reg. No. (company)

If the Organisation Registration No. provided by the tax authorities is used, enter it without the hyphen that normally separates the final control digit. Thus the format of the code is 99999999, or 8 characters, all of which are digits. In general, the first character of an Organisation Registration No. is zero. Use other official codes (foundation register number, association register number) for companies that do not have an Organisation Registration No., or an (artificial) code provided by the reporting institution. Receiving authorities must be notified of any changes in business ID codes. Personal identity numbers are to be reported with the hyphen.

Field 12, Counterparty name

In the case of corporate customers, enter the name of the company first, followed by qualifiers, such as Oy or Ky, indicating the company form. Thus, for example, a company whose official name is Oy Yritys Ab should be spelled Yritys Oy Ab.

Field 13, Residence of the counterparty

As to the home country of the counterparty, enter the 2-digit ISO 3166 code, eg FI.

Field 14, Sector of the counterparty

Codes from A to F.
A Central banks, B General governments, C Credit institutions, D Other financial corporations, E Non-financial corporations, F Households

Field 15, NACE code

Field 16, Group or individual

Codes 1 individual or 2 group.

Field 17, Transactions where there is an exposure to underlying assets

Values: Yes, No, Kyllä, Ei, Ja, Nej

Things to pay particular attention to when compiling a file from form V03C

Use 2-digit consecutive numbers as row codes (01, 02, ..., 10) in form V03C. *Control digits should not be used.*

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6 Naming and delivery of files

6.1 Naming of files

The files should be named as follows: **aimst.txt**, where

a = R = the Financial Supervisory Authority,

i = the *identification code of the reporting institution* and

m = the *date of the data* (yyyymmdd)

s = the *system code*, which indicates the data set in question (see Table 1).

t = the *reporting institution category* and

txt = the file format identifier of a text file.

The Excel data collection applications provided by the FIN-FSA automatically propose a correct name for the file to be saved and encrypt the file using a program provided with the application. The encrypted file is named as follows: **aimstEnc.xml**. When using the reporting application, the program will automatically propose the name for the file.

6.2 Delivery of files to the FIN-FSA

Please, see Jakelu Distribution Service / Description of electronic reporting.

7 Further information

Further inquiries on electronic reporting should be addressed to VIRATIHelpDesk[at]finanssivalvonta.fi.

8 Examples of files in electronic form

8.1 Liquidity risk, form M01

The example shows the transfer file contents representing the 13 first data fields (cells) of form M01. The category of the reporting institution is 292.

```
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;05;12341;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;10;1000;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;15;2000;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;20;1000;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;25;2000;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;30;1000;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;35;1000;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;40;2000;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;45;2341;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;05;5;50;1054;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;10;2;05;4589;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;10;2;10;0;EUR
M;292;1;5433017;20011130;20011031;30;1;M01;10;2;15;34;EUR
```

The row code precedes the row control digit. For example, the value 1000 on the second row represents a value connected with row 05 (Liquid assets) maturity

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information >0month<=1month (column 10). The value is rounded to the nearest thousand euros, ie 1000 would mean EUR 1 million.

8.2 Interest rate risk, form R03F

The example shows the transfer file contents representing the data fields of form R03F for one currency. The category of the reporting institution is 203.

```
R;203;1;1234567;20050405;20050331;90;1;R03F;USD;05;;05;12341;EUR
R;203;1;1234567;20050405;20050331;90;1;R03F;USD;05;;05;1000;EUR
```

8.3 State of the banking system, form S02F

In the following example, the reporting bank (1234567) has non-performing and other assets connected to *Matti Mattinen* and *Maija Mutikainen*. The identification code of the customer is the identity number (here fictitious) in field 11. The code type (5) is entered in field 10. Row control digits (field 14) are not used.

```
S;205;1;1234567;20010328;20001231;90;1;S02F;5;0503661234;Matti Mattinen;01;;100;222;EUR
S;205;1;1234567;20010328;20001231;90;1;S02F;5;0503661234;Matti Mattinen;01;;110;111;EUR
S;205;1;1234567;20010328;20001231;90;1;S03F;5;0505555678;Maija Mutikainen;02;;100;11111;EUR
S;205;1;1234567;20010328;20001231;90;1;S03F;5;0505555678;Maija Mutikainen;02;;110;0;EUR
```

8.4 Semiannual data on pension insurance, forms VO01e and VO02e

In the following example, the first row is a Header-record, other rows show some of the data fields of forms VO01e (record format 1) and VO02e (record format 3). The code type is 4, followed by the code consecutive number (field 11) and name (field 12). Row control digits (field 14) are not used

```
VO;441;1;1234567;20110328;20101231;HEADER;Matti Mattinen;987654;MattiMattinen@mm.fi;1.0.1
VO;441;1;1234567;20110328;20101231;90;1;VO01e;1010;9;05;100;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;1;Yhteisö1;1005;;10;3;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;1;Yhteisö1;1005;;15;2;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;1;Yhteisö1;1005;;20;2;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;2;Yhteisö2;1010;;10;3;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;2;Yhteisö2;1010;;15;2;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;2;Yhteisö2;1010;;20;2;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;3;Yhteisö3;1015;;10;3;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;3;Yhteisö3;1015;;15;2;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;3;Yhteisö3;1015;;20;2;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;25;Yhteisö25;3515;;10;3;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;25;Yhteisö25;3515;;15;2;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;4;25;Yhteisö25;3515;;20;2;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;;;;3520;;10;12;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;;;;3520;;15;11;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;;;;3520;;20;11;EUR
VO;441;1;1234567;20110328;20101231;90;1;VO02e;;;;40;;20;100;EUR
```

8.5 Assets covering technical provisions, form VF04

In the following example, the first row is a Header-record. Form VF04 uses record format 2; the example shows the transfer file contents representing the data fields for one currency.

```
VF;420;1;1234567;20110328;20101231;HEADER;Matti Mattinen;040 987654;Matti.Mattinen@MM.fi;1.0.1
VF;420;1;1234567;20110328;20101231;90;1;VF04;AFN;10;1;10;100;EUR
VF;420;1;1234567;20110328;20101231;90;1;VF04;AFN;151010;4;10;75;EUR
VF;420;1;1234567;20110328;20101231;90;1;VF04;AFN;151020;5;10;25;EUR
VF;420;1;1234567;20110328;20101231;90;1;VF04;AFN;1510;3;10;100;EUR
VF;420;1;1234567;20110328;20101231;90;1;VF04;AFN;1520;4;10;0;EUR
```

```
VF;420;1;1234567;20110328;20101231;90;1;VF04;AFN;15;2;10;100;EUR
```

8.6 Finrep reporting forms F 01.01A, F 20.06 and F 40.01

In the following example, the first row is a Header-record. Form F 20.06 uses record format 2; the example shows some of the data fields for one country. Form F 40.01 uses record format 7, one row in the example (?).

```
FINREP;201;1;1234567;20130911;20121231;HEADER;Teppo Testaaja;1234567;teppo.testaaja@bof.fi;1.0.1;0
FINREP;201;1;1234567;20130911;20121231;90;1;F 01.01A;010;;010;579;EUR
FINREP;201;1;1234567;20130911;20121231;90;1;F 01.01A;010;;020;123;EUR
FINREP;201;1;1234567;20130911;20121231;90;1;F 01.01A;010;;030;456;EUR
FINREP;201;1;1234567;20130911;20121231;90;1;F 20.06;DZ;010;;010;33;EUR
FINREP;201;1;1234567;20130911;20121231;90;1;F 20.06;DZ;020;;010;33;EUR
FINREP;201;1;1234567;20130911;20121231;90;1;F 20.06;DZ;040;;010;0;EUR
FINREP;201;1;1234567;20130911;20121231;90;1;F 20.06;DZ;070;;010;66;EUR
FINREP;201;1;1234567;20130911;20121231;90;1;F 20.06;DZ;130;;010;66;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;010;EE2345FI;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;020;12345671;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;030;nimi1;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;040;20121231;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;050;400;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;060;60;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;070;90;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;080;20;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;090;DZ;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;095;F;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;100;E;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;110;25;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;120;40;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;130;A;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;140;A;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;150;A;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;160;300;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;170;250;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;180;400;EUR
FINREP;201;1;1234567;20130911;20121231;365;1;F 40.01;4;EE2345FI12345671;05;;190;400;EUR
```

8.7 Reporting of biggest counterparties V03C

```
V;201;1;1234567;20140520;20140331;HEADER;Teppo Testaaja;040 1234567;emailos@bof.fi;1.0.3;0
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;040;23;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;050;3;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;060;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;070;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;080;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;090;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;100;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;110;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;120;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;130;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;140;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;150;11;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;160;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;170;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;180;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;190;-3;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;200;-3;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;210;17;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;220;1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;230;33;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;240;-1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;250;-1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;260;-1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;270;-1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;280;-1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;290;-1;EUR
V;201;1;1234567;20140520;20140331;90;1;V03C;4;Code12;CorpOyAb;EE;E;NACE123;2;Kyllä;01;;300;-1;EUR
```