

# DORA 2024 Dry run data collection of registers of information: Materials and tools

Workshop for financial entities  
10 June 2024

# Agenda

1.	10:00-10:05	Opening and housekeeping	ESA Staff
2.	10:05-11:00	Presentation of dry run tools <ul style="list-style-type: none"><li>• General overview of the dry run exercise</li><li>• Templates and examples</li><li>• Preparing .csv and .zip files for reporting</li><li>• Using .xls to .csv conversion tool</li></ul>	ESA Staff
3.	11:00-12:00	Question and answers session	ESA

Please note that the meeting will be recorded on the basis of Article 29(1)e of Regulation (EU) 1094/2020. The recording will be published afterwards on the websites of EBA, EIOPA and ESMA for the purpose of facilitating the implementation of DORA.

If you do not wish to be recorded, please mute your audio / disable your camera, and inform the organiser by chat message before you take the floor, so that the recording is paused during your intervention. Alternatively, you have the option to send your question via Slido to the presenter who will then read it out loud for you without mentioning your name.

# Housekeeping: How to interact with us today – Slido

1. Go to [slido.com](https://www.slido.com), enter event code #DORA and your full name and organisation (e.g. “*Mario Rossi (EIOPA)*”)
  - The name and organisation used for Slido and WebEx must be identical.
2. Submit written comments/questions through Slido and upvote questions of interest submitted by other participants.
3. If your question is very popular, we will read it during the meeting and may ask you to raise your hand via WebEx and orally explain it.
  - The moderator will not accept inputs which are:
    - Submitted by people with uncompleted names
    - Offensive
  - Inputs related to areas of DORA not covered during this event, will be given a lower priority compared to those in scope
  - We will try to archive all inputs before each session



# General overview of the dry run exercise

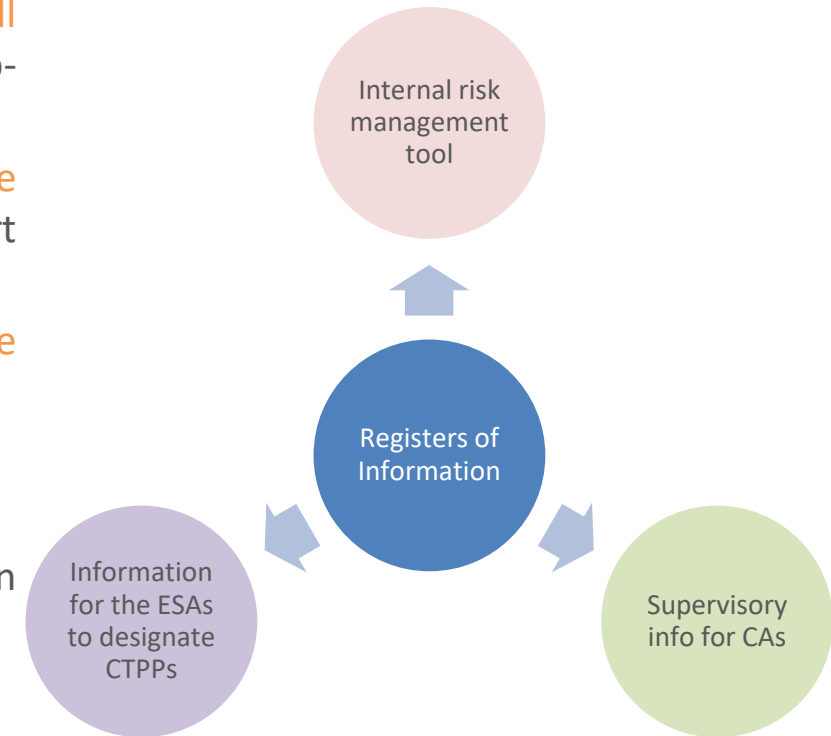
# Background: Registers of information and its reporting



- DORA will become applicable on **17 January 2025**
- DORA requires all financial entities (FE) in its scope to have a **register of information of all their contractual arrangements with ICT third-party providers** available at entity, sub-consolidated and consolidated levels (Article 28(3) of DORA)
- The content of the registers of information is **specified in a draft ITS developed by the ESAs** which is in the process of being adopted by the European Commission (Final Report available [here](#))
- FE will need to keep the registers up-to-date and be ready to **report them to the competent authorities (CA)** starting from early 2025

## Reporting of the registers

- CA will provide the registers on **annual basis to the ESAs** for the purposes of designation of critical ICT third-party service providers (CTPP)
- Reporting to be supported by the data point model, taxonomy and validation rules
- Simplified reporting format – plain-csv





# Objectives of the dry run exercise

To help with the preparations for establishing and reporting registers of information by the financial entities and competent authorities



- Participating FEs are expected to submit complete Registers of Information in accordance with the Final Report on the Draft ITS on RoI on **best-efforts basis** (partial registers, sample of contracts etc. is acceptable)
- Participating FEs will receive feedback through their competent authority on the **data quality issues**
- The ESAs will also **publish a report with high-level observations about data quality** and will also **organise a workshop** to share their general findings and observations with the industry

To take stock of the preparedness of the market and increase awareness



Help to prepare reporting files



Identify and address data quality concerns

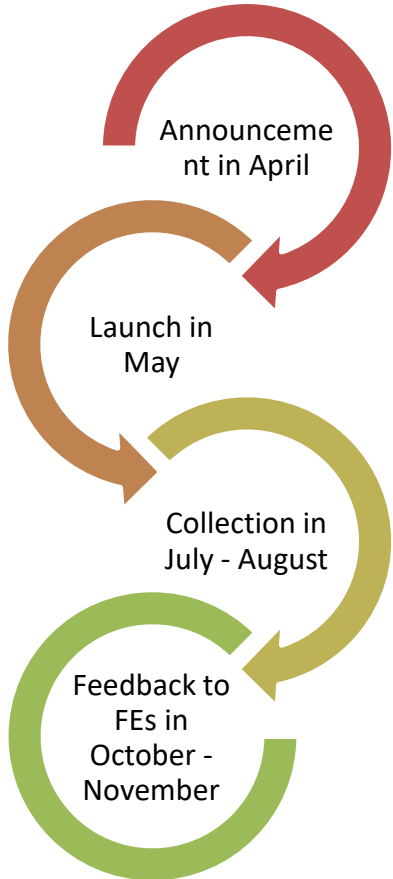


Help to prepare for steady-state reporting (onboarding of CAs)

# Timeline and milestones



- **30 April** – introductory workshop for the industry
- **31 May** – launch for the industry: materials, specifications and tools made available to the participating FEs, and list of involved FEs confirmed by the CAs
- **June-July** – ESAs’ workshops with participating FEs and CAs, FAQ support
- **1 July-30 August** – registers of information collected (no resubmissions envisaged) from participating FEs through their competent authorities (which may set specific deadlines within this window)
- **31 October** – end of the data cleaning and quality checks. Feedback provided to the participating FEs via their competent authorities
- **November** – ESAs’ ‘lessons learnt’ workshop on data quality open to the entire industry
- **Early December** – publication of aggregated data quality report



# Materials and tools to support the dry run exercise



## Tools and materials published on 31 May:

- Templates for the register of information (.xls for filling)
- Two examples of filled-in templates
- Draft DPM annotated table layout
- Draft taxonomy
- DORA plain csv sample reporting package
- XLS to CSV conversion tool (VBA macro) plus instructions
- FAQ
  - Part dealing with the questions regarding the exercise published
  - Separate process for dealing with questions regarding filling the templates

Important disclaimer: materials and tools published are meant solely for the purposes of the dry run exercise as they are (1) based on the Final report on the Draft ITS on registers of information published and submitted in January 2024 by the ESAs to the EU Commission for adoption and, therefore, do not reflect the final legal act adopted by the EU Commission, (2) presented in a draft form (DPM and validation rules). The final technical package for the steady-state reporting, which will start in 2025, will be published later in the year.



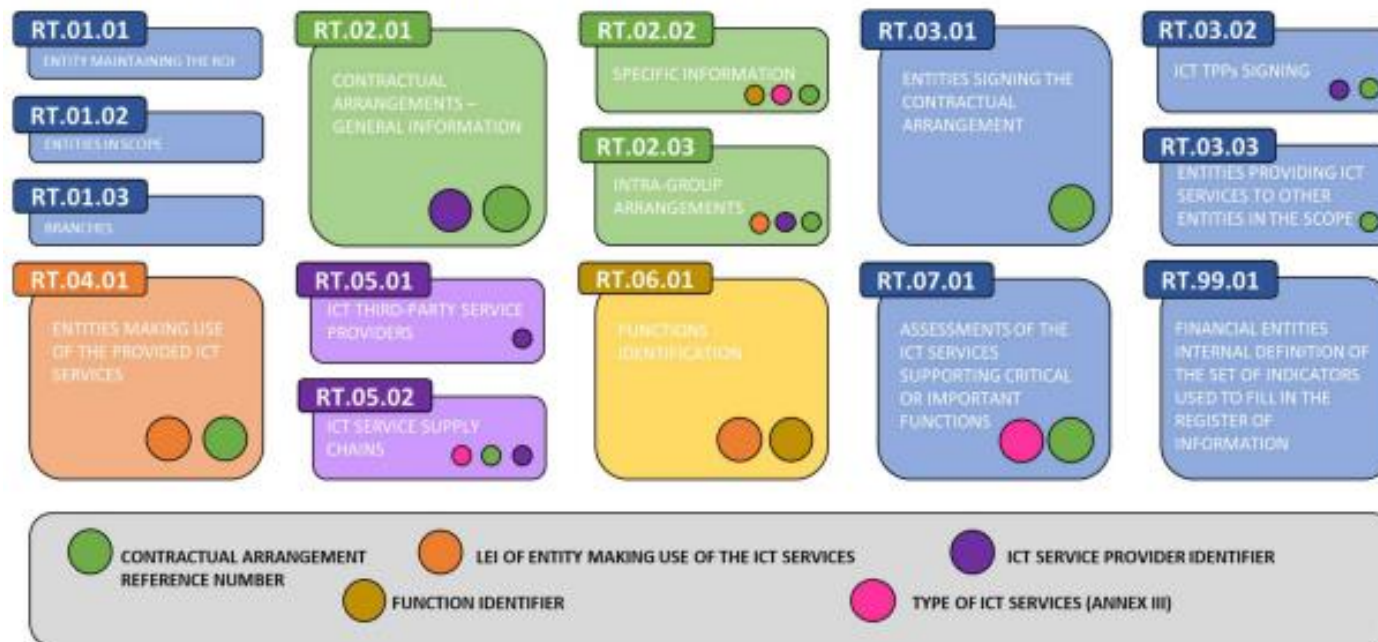
# Templates and examples

## 2. Templates and examples



Template based on the Final report on the Draft ITS on registers of information published and submitted in January 2024 by the ESAs to the EU Commission

**Illustration 1: Structure of the Register of Information**



*Each box represents one template of the Register of information.*

# Excel based template



An **Excel Master template** is made available to facilitate the reporting according to the draft DPM

- Based on ITS RoI
- Drop downs available for closed options based on members of the draft DPM (further info on tab 'Drop down')
- Cells formatted
- Protected and locked

TEMPLATE RT.02.01: Contractual arrangements – General Information				
RT.02.01.0010	RT.02.01.0020	RT.02.01.0030	RT.02.01.0040	RT.02.01.0050
Contractual arrangement reference number	Type of contractual arrangement	Overarching contractual arrangement reference number	Currency of the amount reported in RT.02.01.0050	Annual expense or estimated cost of the contractual arrangement for the past year
Alphanumerical	Closed set of options	Alphanumerical	Currency	Monetary
1048529			AED	
1048530			AFN	
1048531			ALL	
1048532			AMD	
1048533			ANG	
1048534			AOA	
1048535			ARS	
1048536			AUD	
1048537			AWG	
1048538			AZN	
1048539			BAM	
1048540			BBD	
1048541				



# 2. Templates and examples

## TEMPLATE RT.01.01: Entity maintaining the register of information

### b\_01.01.01 TEMPLATE RT.01.02: List of entities within the scope of the register of information

b_01.02.0010	b_01.02.0020	b_01.02.0030	b_01.02.0040	b_01.02.0050	b_01.02.0060	b_01.02.0070	b_01.02.0080	b_01.02.0090	b_01.02.0100	b_01.02.0110
LEI of the entity	Name of the entity	Country of the entity	Type of entity	Hierarchy of the entity within the group (if applicable)	LEI of the direct parent undertaking	Date of last update	Date of integration in the Register of information	Date of deletion in the Register of information	Currency	Value of total assets - of financial entities

### TEMPLATE RT.01.03: List of branches

b_01.03.0010	b_02.01.0010	b_02.01.0020	b_02.01.0030	b_02.01.0040	b_02.01.0050	b_02.01.0060	b_02.01.0070	b_02.01.0080	b_02.01.0090
Alphanumeric identification reference	Contractual arrangement	Type of contractual arrangement	Overarching reference	Function identifier	Annual expense or estimated cost			Currency	Monetary value

### TEMPLATE RT.02.01: Contractual arrangements – General Information

b_02.02.0010	b_02.02.0020	b_02.02.0030	b_02.02.0040	b_02.02.0050	b_02.02.0060	b_02.02.0070	b_02.02.0080	b_02.02.0090
Contractual arrangement reference number	LEI of the entity making use of the contractual arrangement	Identification code of the ICT third-party	Function identifier	Type of ICT services	Start date of the contractual arrangement	End date of the contractual arrangement	Reason of the termination of the contractual arrangement	

### TEMPLATE RT.02.03: List of intra-group contractual arrangements

b_02.03.0010	b_02.03.0020	b_02.03.0030
Contractual arrangement reference number	Contractual arrangement linked to the contractual arrangement referred in RT.02.03.0010	Link
Alphanumerical		Fill with "true"
C1		true
C1		true
C2		true
C3		true



LISTCOUNTRY	DESCCOUNTRY	LISTCURRENCY
eba_GA:AL	ALBANIA	eba_CU:AED
eba_GA:AT	AUSTRIA	eba_CU:AFN
eba_GA:BE	BELGIUM	eba_CU:ALL
eba_GA:BG	BULGARIA	eba_CU:AMD
eba_GA:CY	CYPRUS	eba_CU:ANG
eba_GA:CZ	CZECH REPUBLIC	eba_CU:AOK
eba_GA:DK	DENMARK	eba_CU:ARS
eba_GA:EE	ESTONIA	eba_CU:AUD
eba_GA:FI	FINLAND	eba_CU:AWG
eba_GA:FR	FRANCE	eba_CU:AZN
eba_GA:DE	GERMANY	eba_CU:BAH
eba_GA:GR	GREECE	eba_CU:BBN
eba_GA:HU	HUNGARY	eba_CU:BDT
eba_GA:IE	IRELAND	eba_CU:BDG
eba_GA:IT	ITALY	eba_CU:BHD
eba_GA:JP	JAPAN	eba_CU:BIF
eba_GA:KK	KOSOVO	eba_CU:BMX
eba_GA:LV	LATVIA	eba_CU:BNM
eba_GA:LT	LITHUANIA	eba_CU:BOB
eba_GA:LU	LUXEMBOURG	eba_CU:BOV
eba_GA:MK	MACEDONIA	eba_CU:BRL
eba_GA:MT	MALTA	eba_CU:BSF
eba_GA:NL	NETHERLANDS	eba_CU:BTM
eba_GA:NO	NORWAY	eba_CU:BYN
eba_GA:PL	POLAND	eba_CU:BYF
eba_GA:PT	PORTUGAL	eba_CU:BYR
eba_GA:RO	ROMANIA	eba_CU:BZD
eba_GA:RU	RUSSIAN FEDERATION	eba_CU:CAF
eba_GA:RS	SERBIA	eba_CU:CD
eba_GA:SK	SLOVAKIA	eba_CU:CHI
eba_GA:SI	SLOVENIA	eba_CU:CHP
eba_GA:ES	SPAIN	eba_CU:CHF
eba_GA:SE	SWEDEN	eba_CU:CLF
eba_GA:CH	SWITZERLAND	eba_CU:CHF



# 2. Templates and examples

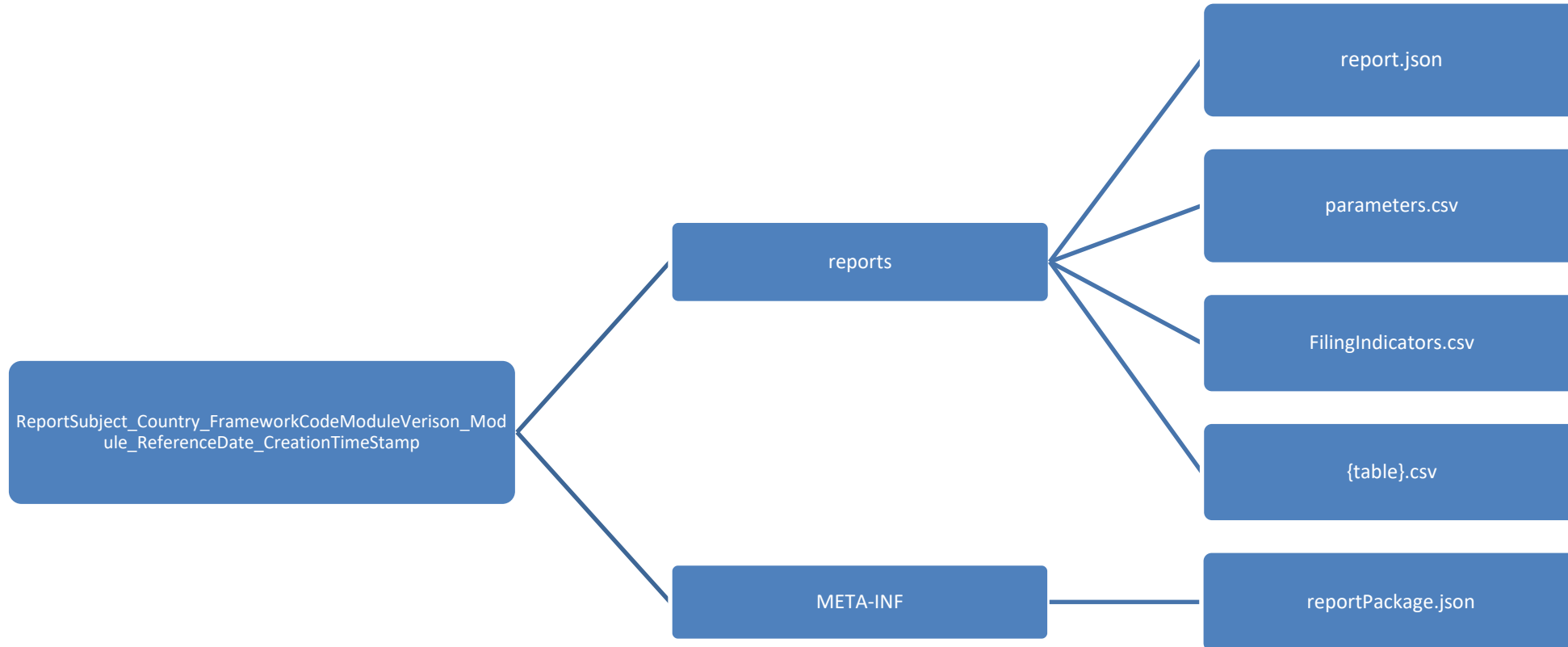
<b>TEMPLATE RT.03.01: Entities signing the Contractual arrangements for receiving ICT service(s) or on behalf of the entities making use of the ICT service(s)</b>							
<b>TEMPLATE RT.03.02: ICT third-party service providers signing the Contractual arrangements for providing ICT service(s)</b>							
<b>TEMPLATE RT.03.03: Entities signing the Contractual arrangements for providing ICT service(s) to other entity within the scope of consolidation.</b>							
<b>TEMPLATE RT.04.01: Entities making use of the ICT services</b>							
						b_03.03.0031	
<b>TEMPLATE RT.05.01: ICT third-party service providers</b>							
<b>TEMPLATE RT.05.02: ICT service supply chains</b>							
referb_0	b_05.02.0010	b_05.02.0020	b_05.02.0030	b_05.02.0040	b_05.02.0050	b_05.02.0060	b_05.02.0070
Alph:Ider	Contractual arrangement	Type of ICT services	Identification code of the ICT	Type of code to	Rank	Identification code of the	Type of code to ident
C1	thir						
C1	refer	<b>TEMPLATE RT.06.01: Functions identification</b>					
C2	Alp						
C4	LEIC	b_06.01.0010	b_06.01.0020	b_06.01.0030	b_06.01.0040	b_06.01.0050	b_06.01.0060
C3	LEIC	Function Identifier	Licenced activity	Function name	LEI of the financial	Criticality or importance	Reasons for criticality or
C3	LEIC	<b>TEMPLATE RT.07.01: Assessment of the ICT services</b>					
C3	Patte						
C3	F4	b_07.01.0010	b_07.01.0020	b_07.01.0030	b_07.01.0040	b_07.01.0050	b_07.01.0060
C1	F5	Contractual arrangement	Identification code of	Type of code to identify the ICT	Type of ICT services	Substitutability of the ICT	Reason if the I
C1	F1	reference number	the ICT third-party	third-party service provider		third-party service provider	provider is con
C1	F2		service provider				or difficult to b
C1	F3	Alphanumeric	Alphanumeric	Pattern	Closed set of options	Closed set of options	Closed set of o
C1		C4	LEI000000000000000000C	LEI	eba_TA:S06	eba_ZZ:x960	eba_ZZ:x964

# Preparing .csv and .zip files for reporting

# Plain-csv reporting package structure



- ReportSubject.CON/IND\_Country\_FrameworkCodeModuleVersion\_Module\_ReferenceDate\_CreationTimestamp.zip
  - DUMMYLEI123456789012.CON\_IT\_DORA010100\_DORA\_2023-12-31\_20240821141632000.zip
  - DUMMYLEI123456789012.IND\_IT\_DORA010100\_DORA\_2023-12-31\_20240821141632000.zip



# DORA reporting package content



- Each reporting package for one module, one reference date, one reporting subject :

## 1. report.json



```
{ "documentInfo": { ...  
  "extends":  
  [ "http://www.eba.europa.eu  
    /eu/fr/xbri/crr/fws/dora/jc-2023-  
    86/2024-07-11/mod/dora.json"]  
  }  
}
```

## 2. parameters.csv



name	value
entityID	rs:LElxxxxxxx.IND
refPeriod	31/12/2023
baseCurrency	iso4217:EUR
decimalsInteger	0
decimalsMonetary	-3

## 3. FilingIndicator.csv



templateID	reported
B_01.01	true
B_01.02	true
B_01.03	true
B_02.01	true
B_02.02	true

\* templateID start by "B\_xx.xx" in accordance with the draft DPM and not "RT\_xx.xx" (contrary to the Final Report), but are the same

## 4. {table}.csv



Explained on next slide



# Reporting Data structure in {table}.csv: from template to plain CSV



## table: b\_01.01

Columns					
LEI of the entity maintaining the register of information	Name of the entity	Country of the entity	Type of entity	Competent Authority	Date of the reporting
Alphanumerical	Alphanumerical	Country	Closed set of options	Alphanumerical	Date
0010	0020	0030	0040	0050	0060
XXXXX00XX0X0XXXXXX00	Financial entity ABC	eba_GA:AT	eba_CT:x12	ACPR	2023-12-31



## b\_01.01.csv

```
c0010,c0020,c0030,c0040,c0050,c0060
XXXXX00XX0X0XXXXXX00,Financial entity ABC,eba_GA:AT,eba_CT:x12,ACPR,2023-12-31
```

# Reporting Data structure in {table}.csv: from template to plain-csv



**table: b\_01.02**

Columns										
LEI of the entity	Name of the entity	Country of the entity	Type of entity	Hierarchy of the entity within the group (where applicable)	LEI of the direct parent undertaking of the entity	Date of last update	Date of integration in the Register of information	Date of deletion in the Register of information	Currency	Value of total assets - of the financial entity
Alphanumerical	Alphanumerical	Country	Closed set of c	Closed set of opti	Alphanumerical	Date	Date	Date	Currency	Monetary
0010	0020	0030	0040	0050	0060	0070	0080	0090	0100	0110
XXXXX00XX0X0XXXXXX00	Financial entity ABC	eba_GA:FR	eba_CT:x12	eba_RP:x53	XXXXX00XX0X0XXXXXX00	2024-01-01	2024-05-23		eba_CU:EUR	200000000000
XXXXX00XX0X0XXXXXX01	Financial entity ABCa	eba_GA:FR	eba_CT:x12	eba_RP:x56	XXXXX00XX0X0XXXXXX00	2024-01-01	2024-05-23		eba_CU:EUR	5000000000
XXXXX00XX0X0XXXXXX02	Financial entity ABCb	eba_GA:DE	eba_CT:x12	eba_RP:x56	XXXXX00XX0X0XXXXXX00	2024-01-01	2024-05-23		eba_CU:EUR	3000000000
XXXXX00XX0X0XXXXXX03	Financial entity ABCc	eba_GA:BE	eba_CT:x599	eba_RP:x56	XXXXX00XX0X0XXXXXX00	2024-01-01	2024-05-23	2022-12-31	eba_CU:EUR	1000000000

**b\_01.02.csv**



```
c0010,c0020,c0030,c0040,c0050,c0060,c0070,c0080,c0090,c0100,c0110
XXXXX00XX0X0XXXXXX00,Financial entity ABC,eba_GA:FR,eba_CT:x12,eba_RP:x53,XXXXX00XX0X0XXXXXX00,2024-01-01,2024-05-23,,eba_CU:EUR,200000000000
XXXXX00XX0X0XXXXXX01,Financial entity ABCa,eba_GA:FR,eba_CT:x12,eba_RP:x56,XXXXX00XX0X0XXXXXX00,2024-01-01,2024-05-23,,eba_CU:EUR,5000000000
XXXXX00XX0X0XXXXXX02,Financial entity ABCb,eba_GA:DE,eba_CT:x12,eba_RP:x56,XXXXX00XX0X0XXXXXX00,2024-01-01,2024-05-23,,eba_CU:EUR,3000000000
XXXXX00XX0X0XXXXXX03,Financial entity ABCc,eba_GA:BE,eba_CT:x599,eba_RP:x56,XXXXX00XX0X0XXXXXX00,2024-01-01,2024-05-23,2022-12-31,eba_CU:EUR,1000000000
```



# Date type consistencies for columns



1. String type (alphanumeric): string value, and if the string value contains separator ",", then the string value must be quoted with double quotes "".
2. Date type: must in format yyyy-mm-dd
3. Enumerated type (close set of options): must be a value from the dropdown list (and prefixed with owner eba\_, ex:eba\_GA:AT)
4. Boolean type: must be either true or false, 1 or 0
5. Monetary type: must be expressed in units, not in thousands or millions (ex: 2540100.23)
6. Integer type: must be an integer
7. If the column is a key, then it must be filled




# Using .xls to .csv conversion tool

# .xls to .csv conversion tool



## Tool in Excel VBA

DISCLAIMER: This tool has been developed for the purpose of the 2024 DRY RUN exercise only.




  

**2024 DORA dry run exercise**  
CSVs reporting package generator

- 1 Follow Instructions to fill the XLS Reporting templates.
- 2 Insert the full path(1) of the folder where the XLS templates completed as per point 1 and to be converted are stored.
- 3 Create an empty folder where the output files of the macro will be stored. Insert the full path (1):
- 5 Enter a specific submission date [Optional - If empty the submission date will be the date of creation of CSV]
- 6 Select the consolidation scope of the report:  
 CON  IND
- 7 Select the templates to be submitted:  
 8\_01\_02  8\_01\_03  8\_02\_01  8\_02\_02  8\_02\_03  8\_03\_01  8\_03\_02  8\_03\_03  8\_04\_01  8\_05\_01  8\_05\_02  8\_06\_01  8\_07\_01  8\_99\_01
- 8 Close all other Excel workbooks before running the macro
- 9 Press the Start button to launch the macro



## Instructions document

**2024 voluntary dry run exercise**

Instructions

**Tools for reporting the DORA Register of Information (RoI)**

This document provides information and guidance on the use of the Excel template and VBA-based csv generator tool to generate the csv files to be reported to the EBA for the 2024 dry run exercise.

XLS to CSV conversion tool is provided solely for the purposes of the dry run exercise and will not be maintained for formal reporting starting from 2025

# Video demonstration of the .xls to .csv conversion tool



# Questions and answers

# Reference materials and contacts



- Dry run exercise dedicated [webpage](#) (contains all materials, recordings of the workshops)
- Final Report on Draft ITS on register of Information [here](#) (includes also illustrative Excel template)
- Email address for questions [ESA-DORA-Reporting@eba.europa.eu](mailto:ESA-DORA-Reporting@eba.europa.eu)



# Question and answers

Thank you for your attention!

Questions?

