DeNederlandscheBank

EUROSYSTEEM

Data, Information &
Technology
Data Services

DNB PAY Release notes 1.0.1

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Introduction

These are the release notes of the PAY taxonomy that captures the reporting requirements as laid in Regulation (EU) 2020/2011 that was published on December 11, 2020. The PAY taxonomy is distinct from and replaces the PMTS taxonomy that captures reporting requirements as laid out in Regulation (EU) No 1409/2013.

The PAY taxonomy will apply as from January 1, 2022 and contains modules for all the first reporting periods and reference periods described in Regulation (EU) 2020/2011:

- Quarterly reporting requirements for reference period 2022Q1
- Semi-Annual reporting requirements for reference period 2022H1
- Annual reporting requirements for reference period 2022H1 and 2022H2

There are two packages published for this PAY 1.0.1 taxonomy:

1a   A package with the Reporting Framework;

1b   A package with the Data Dictionary, explicitly for the Reporting Framework listed in 1a; elements that are only used in other frameworks are not included here.

Three common packages that are also required for the implementation of DNB taxonomies are (these are available for download from the DNB website):

2a   A package with the full DNB Data Dictionary;

2b   A package with the Supplementary Taxonomies (these are taxonomies that are not managed by DNB but are necessary for the proper functioning of the DNB taxonomies - these are www.xbrl.org and www.eurofiling.info);

2c   A package containing custom functions for the www.dnb.nl reporting frameworks.

1. Content

This publication set contains:

- **DNB PAY Release notes 1.0.1.pdf**
  The release notes for version 1.0.0 of the taxonomy (this document);
- **DNB PAY Reporting framework 1.0.1.zip**
  A zip file containing the DNB xBRL taxonomy with the PAY framework version 1.0.0 (see paragraph 3);
- **DNB PAY Reporting data dictionary 1.0.1.zip**
  A zip file containing the partial .xml data dictionary containing only the elements present in the taxonomy;
- **DNB PAY DPM dictionary and annotated templates 1.0.1.xlsx**

An Excel workbook with an overview of the datapoints, partial data dictionary, annotated templates and module content (see paragraph 4);

- **DNB PAY Sample instances 1.0.1.zip**
  A zip file containing sample xBRL instances, one for each module (see paragraph 6);
- **DNB PAY Excel templates 1.0.1.zip**
  A zip file with an Excel template per module that will be used in Digitaal Loket Rapportages (DLR) for data reporting (see paragraph 7).

2.   Changelog

2.1   Version 1.0.1

This is a release of the PAY v1.0.0 taxonomy released earlier in 2021 with the addition of Formula Linkbases to the PAY-CH & PAY-CQ modules.

Related to this release are expected minor refinements (i.e. short labels of PAY taxonomy specific dimensions and domains) to the common package with the partial and full DNB Data Dictionary. To ensure consistency in Data Dictionaries, the partial Data Dictionary explicit to the reporting framework will be published at a later stage, jointly with the full DNB Data Dictionary which is not scheduled to be published until later in July 2021.

2.2   Version 1.0.0

Not applicable.

3.   Scope

The taxonomy is comprised of the following six modules for reporting:

Module	Module Label	Technical entrypoint (Note: these are URIs, not URLs!)
PAY-CH	Payments Statistics - Core half-yearly	*http://www.dnb.nl/nl/fr/xbrl/fws/dnb-nr/pay-2022-01/2021-03-31/mod/pay-ch.xsd*
PAY-CQ	Payment Statistics - Core quarterly	*http://www.dnb.nl/nl/fr/xbrl/fws/dnb-nr/pay-2022-01/2021-03-31/mod/pay-cq.xsd*
PAY-D	Payments Statistics - Derogation	*http://www.dnb.nl/nl/fr/xbrl/fws/dnb-nr/pay-2022-01/2021-03-31/mod/pay-d.xsd*
PAY-PSO-L	Payments Statistics – LVPS	*http://www.dnb.nl/nl/fr/xbrl/fws/dnb-nr/pay-2022-01/2021-03-31/mod/pay-pso-l.xsd*
PAY-PSO-R	Payments Statistics - RPS	*http://www.dnb.nl/nl/fr/xbrl/fws/dnb-nr/pay-2022-01/2021-03-31/mod/pay-pso-r.xsd*
PAY-T2-NCB	Payments Statistics - TARGET2/NCB	*http://www.dnb.nl/nl/fr/xbrl/fws/dnb-nr/pay-2022-01/2021-03-31/mod/pay-t2-ncb.xsd*

4. Excel workbook with specifications

The Excel workbook (*DNB PAY DPM dictionary and annotated templates 1.0.1.xlsx*) contains the following sheets:

1. **Taxonomy** [*red*]: an overview of the tables incorporated in the taxonomy and to which modules these tables apply;
2. **Hierarchies** [*red*]: an overview of all the hierarchies (selection lists) defined for this taxonomy;
3. **Assertions** [*red*]: an overview of all the assertions defined for this taxonomy;
4. **Partial data dictionary** [*purple*]: containing all domains, dimensions, members and metrics that are relevant for this taxonomy. This overview consists of the following sheets:
   a. *Data Points*: a complete list of all the data points and their data definition;
   b. *Dict Metrics*: sheet containing all the metrics used in the taxonomy;
   c. Dict Dimensions: sheet containing all dimensions used in the taxonomy;
   d. *Dict Explicit Domains*: sheet listing all domains used in the taxonomy;
   e. *Dict Domain Member*: sheet listing all the members per domain used in the taxonomy;
   f. *Dict Typed Domains*: sheet listing all the typed domains used for the taxonomy;
   g. *Dict Hierarchies*: sheet listing all the hierarchies used in the taxonomy.
5. **Annotated templates** [*blue*]: for each form for data reporting the specifications of the affiliated data points can be viewed in the sheet with the corresponding label.

5. Assertions

For this taxonomy assertions have been added to the *payment Statistics – Core-half-yearly* and the *payment Statistics – Core-quarterly* modules. For an overview of the installed assertions, their scope and logical expression, please consult the *DNB PAY DPM dictionary and annotated templates 1.0.1.xlsx* workbook, where you can find a list of the assertions on the '*Assertions*' sheet.

6. Sample instances

For testing purposes, for each module an xBRL instance document with fixed interval data is provided in *DNB PAY Sample instances 1.0.1* zip.

7.   Excel templates

In the *DNB PAY Excel templates 1.0.1* zip, the Excel templates are available for each of the modules.

Validation results are communicated in the format of these excel templates as well. Please note that it is not allowed to change the structure of the Excel template files, this will give problems during processing in the DLR application. Furthermore, in case submission in Excel format is possible, you are always advised to use the download link in DLR (Digitaal Loket Rapportages) instead of the ones contained in the zip, to make sure you always use the most recent version of the templates for submission. Reporting a substantive number of data points (i.e. above 100,000 data points) is preferred in XBRL format as the processing in the DLR application via an Excel format cannot be guaranteed in this case.

Due to technical constraints, the number of reportable combinations for forms with a so called open Z-axis construct is limited. The forms for which this is relevant are T01.01, T01.02, T01.03, T01.04, T02.01, T02.02, T02.03, T04.01, T05.01, T05.03, T06.01 and T06.03.

In the following table the default amount of displayed combinations on the forms to which it applies are listed per module:

Module	No. of provided reportable combinations along the Z-axis
PAY-CH	50
PAY-CQ	50
PAY-D	20
PAY-PSO-L	Irrelevant
PAY-PSO-R	Irrelevant
PAY-T2-NCB	Irrelevant

If more tables along the Z-axis are required, please contact xbrl@dnb.nl.

8.   DNB filing rules

The eXtensible Business Reporting Language (XBRL) specification provides a high degree of flexibility in the creation of XBRL instance documents. Part of this flexibility stems from the nature of the syntax: XML, and part stems from the XBRL specification itself.

The DNB filing rules represent a collection of additional rules and guidance specifically applicable to remittance of XBRL instances for regulatory filings of national

taxonomies of DNB. These rules constrain the full flexibility of XBRL, to enable effective interaction between transmitter and recipient/consumer of regulatory reports.

The 1.0.1 version of the PAY taxonomy will be checked against the most recent version of the DNB filing rules. These rules can be found (available for download) [here](#).