Issues statistics on debt securities
Electronic Reporting System
XML format descriptions

Valid as of the reporting month December 2013
Last updated: 7 November 2013

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If you have any questions, please do not hesitate to contact us at the following e-mail address:

emissionsstatistik@bundesbank.de
1 Introduction

In the electronic reporting system XMW, reports can be submitted to the Deutsche Bundesbank in XML format.

This document describes the XML format to be used for submitting reports for issues statistics on debt securities to the Deutsche Bundesbank.

Technical documentation (XML schema files) and the examples given in this document are also available separately on the Deutsche Bundesbank’s website at http://www.bundesbank.de/Navigation/DE/Service/Meldewesen/Bankenstatistik/Formate_XML/format_xml.html

1.1 Versions

<table>
<thead>
<tr>
<th>No</th>
<th>Date</th>
<th>File</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11 July 2012</td>
<td>bbk_xmw_emiso_doku.pdf</td>
<td>Document created</td>
</tr>
<tr>
<td>2</td>
<td>21 August 2012</td>
<td>bbk_xmw_emiso_doku.pdf BbkXmwEmiso.xsd</td>
<td>Change to the BISTA classification code list</td>
</tr>
<tr>
<td>3</td>
<td>28 February 2013</td>
<td>bbk_xmw_emiso_doku.pdf BbkXmwEmiso.xsd</td>
<td>Change to the BISTA classification code list</td>
</tr>
<tr>
<td>4</td>
<td>3 May 2013</td>
<td>bbk_xmw_emiso_doku.pdf BbkXmwEmiso.xsd</td>
<td>MELDUNG-EMISO --&gt; REPORT (see page 19)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>In addition to “faellig” (“matured”), “nicht abgesetzt” (“not sold”) can also be entered as the price at the end of the reporting period for amounts outstanding and own holdings in the monthly reports (see p 12)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For the issue price, redemption rate/price and price at the end of the reporting period, an “estimated rate” attribute can also be specified (see p 12)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>New type of reporting KORREKTUR (Correction) and STORNO (Cancellation) in V10371/V10372 (see p 13)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>New type of reporting KORREKTUR in V10370 (see p 13)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>File ending _k for correction reports no longer applies</td>
</tr>
<tr>
<td>5</td>
<td>9 August 2013</td>
<td>bbk_xmw_emiso_doku.pdf</td>
<td>Addition of the reporting type (initial report, change report, correction report, cancellation report) in the file names (p 6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Labelling of the test files in the file name with “Test_” (p 6)</td>
</tr>
<tr>
<td>6</td>
<td>23 September 2013</td>
<td>bbk_xmw_emiso_doku.pdf</td>
<td>Exchange of AUFSTOCKUNG and KL_EINHEIT .. (only in the documentation, p 26)</td>
</tr>
<tr>
<td>7</td>
<td>1 October 2013</td>
<td>bbk_xmw_emiso_doku.pdf</td>
<td>CPs: KI_NAME changed to KI (only in the documentation, p 46)</td>
</tr>
<tr>
<td></td>
<td>Date</td>
<td>Document</td>
<td>Description</td>
</tr>
<tr>
<td>---</td>
<td>-----------------</td>
<td>----------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>8</td>
<td>14 October 2013</td>
<td>bbk_xmw_emiso_doku.pdf</td>
<td>Element <code>bbk:adresse</code>: Type of the LAND element changed to <code>bbk:isoLand</code> (only in the documentation, p 12)</td>
</tr>
<tr>
<td>9</td>
<td>5 November 2013</td>
<td>bbk_xmw_emiso_doku.pdf</td>
<td>Specification of xsi:schemaLocation corrected (only in the documentation, p 17)</td>
</tr>
<tr>
<td>10</td>
<td>7 November 2013</td>
<td>bbk_xmw_emiso_doku.pdf BbkXmwBasis.xsd</td>
<td>Change to the basic schema: Expansion of post code in the <code>bbk:adresse</code> field to 20 alphanumeric characters</td>
</tr>
</tbody>
</table>
2 Submission method

The monthly report for the issues statistics on debt securities is submitted as an XML file via the Bundesbank's ExtraNet.

2.1 BBk ExtraNet

For information on ExtraNet and registration options, see


2.2 XML

XML (= "eXtensible Markup Language") is the industry standard for defining documents with hierarchically structured content. It allows the definition of elements and attributes. Elements are basic modules and are composed recursively of data and other elements. An element consists of a start tag `<elementname>`, the element content and an end tag `</elementname>`. In the start tag, attributes can be added to the element using the following syntax: `attributname="attribut"`. Each XML document has a tree structure with a unique root element.

Example:

```
<elementname attributname="attribut">
  <elementname_1>elementinhalt_1</elementname_1>
  <elementname_2>elementinhalt_2</elementname_2>
</elementname>
```

XML is case-sensitive, ie it distinguishes between upper and lower-case characters.

XML files are pure text files. Their file extension is "xml".

For more information on XML, see http://www.w3.org/XML/.

2.3 Validation

An XML schema describes the layout of elements, their format (numbers, text, ...) and their attributes. An XML file is termed “valid” if it conforms to its schema. An XML file can be validated using standard tools.
### 3 Reporting file

#### 3.1 File name

The file name of the XML file to be submitted comprises the identification for the issues statistics on debt securities, the reporting month, the 8-digit bank sort code and a short description of the content of the report. It is

\[
{\text{emiso}}_{<\text{yyyymm}>}_{<\text{blz}>}_{<\text{kb}>}_{<\text{ma}>}.xml
\]

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>emiso</td>
<td>5-digit code for the issues statistics on debt securities</td>
</tr>
<tr>
<td>&lt;yyyymm&gt;</td>
<td>Reporting month with the year as four digits and month as two digits</td>
</tr>
<tr>
<td>&lt;blz&gt;</td>
<td>Reporting bank’s 8-digit bank sort code</td>
</tr>
<tr>
<td>&lt;kb&gt;</td>
<td>Short description of the content of the report:</td>
</tr>
<tr>
<td>emi</td>
<td>Issuer data (V10370)</td>
</tr>
<tr>
<td>ihs_st</td>
<td>Securities master data of the bearer debt securities (V10371)</td>
</tr>
<tr>
<td>np_st</td>
<td>Securities master data of the registered debt securities (V10372)</td>
</tr>
<tr>
<td>ihs_mo</td>
<td>Monthly stock and transaction data for bearer debt securities (V10373)</td>
</tr>
<tr>
<td>np_mo</td>
<td>Monthly stock and transaction data for registered debt securities (V10374)</td>
</tr>
<tr>
<td>cp</td>
<td>Commercial paper of domestic non-banks (V10375)</td>
</tr>
<tr>
<td>&lt;ma&gt;</td>
<td>Designation of the reporting type</td>
</tr>
<tr>
<td>e</td>
<td>Initial report</td>
</tr>
<tr>
<td>a</td>
<td>Change report</td>
</tr>
<tr>
<td>k</td>
<td>Correction report</td>
</tr>
<tr>
<td>s</td>
<td>Cancellation report</td>
</tr>
</tbody>
</table>

**Example:**  
emiso_201401_12345678_ihs_mo_e.xml

Other naming components, such as numbering, can also be added as long as these are placed after an underscore ("_") and are at the end of the file name (before "\.xml").

Several XML files (with correct names) can also be combined in one ZIP file. The resulting ZIP file is named according to the same principle as the XML file, although the short description of the content of the report and the reporting type are not required. The extension is "\.zip".

**Example:**  
emiso_201401_12345678.zip

The file name for test files must begin with "TEST_", both in ZIP and XML files. It does not matter whether the text is in upper or lower case.

**Example:**  
TEST_emiso_201309_12345678_ihs_st_e.xml  
test_emiso_201309_12345678.zip
3.2 File format

Report files are coded in XML.

As an aid for creating the file, XML schemas are available for download from the Bundesbank's website at https://www.bundesbank.de/Navigation/DE/Service/Meldewesen/Bankenstatistik/Formate_XML/formate_xml.html (only available in German).

To ensure data integrity, we recommend validating the generated XML files using the schema definitions.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BbkXmwBasis.xsd</td>
<td>Basis schema for XML reports to the Bundesbank</td>
</tr>
<tr>
<td>BbkXmwEmiso.xsd</td>
<td>Schema for XML reports on issues statistics on debt securities</td>
</tr>
</tbody>
</table>

3.2.1 Notation

XML is case-sensitive. In the Bundesbank's XML reporting system, the names of elements are usually written in upper-case letters, and those of attributes in lower-case letters. If different elements are located at the same hierarchical level, the sequence of elements is generally the determining factor. The sequence of attributes is arbitrary.

3.2.2 Character set

The character set is Latin-1/West European (ISO-8859-1). This ensures that umlauts and similar characters are displayed correctly.

The ampersand (“&”) is not permissible. However, if it is needed, for instance in the name of a bank, then it should be replaced with “&amp;”.

For example: “Mark & Meier Bank” → “Mark &amp; Meier Bank”

The less-than sign (“<”) is also not permissible. However, if it is needed, then it should be replaced with “&lt;” (or written in full).

For example: “If reporting date < 01-01-2014, then...” → “If reporting date &lt; 01-01-2014, then...”

3.2.3 XML declaration

Each XML report begins with the XML declaration:

```xml
<?xml version="1.0" encoding="ISO-8859-1"?>
```

which must always appear in the first line.

3.2.4 Name spaces

To differentiate the Bundesbank's general XMW schema (BbkXmwBasis.xsd) from the specific Emiso schema (BbkXmwEmiso.xsd), the following name spaces are used:

<table>
<thead>
<tr>
<th>Name</th>
<th>Name space</th>
</tr>
</thead>
<tbody>
<tr>
<td>BbkXmwBasis.xsd</td>
<td><a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a></td>
</tr>
<tr>
<td>BbkXmwEmiso.xsd</td>
<td><a href="http://www.bundesbank.de/statistik/emiso/v1">http://www.bundesbank.de/statistik/emiso/v1</a></td>
</tr>
</tbody>
</table>

In the examples, the Emiso name space is used as the standard name space, ie the elements of this name space do not require any qualification. For the general XMW name space, the abbreviation bbk is used, ie all elements from this name space must be qualified with “bbk:”.


### 3.3 Element descriptions

The following table describes the elements.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req (= required)</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>elementname</td>
<td>+ Element is required</td>
<td>Indication or description of permissible element content</td>
<td>Comment about the element</td>
</tr>
<tr>
<td></td>
<td>- Element can be omitted*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>attribut</td>
<td>+ Attribute is required</td>
<td>Indication or description of permissible attribute content</td>
<td>Comment about the attribute</td>
</tr>
<tr>
<td></td>
<td>- Attribute can be omitted</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* If an element is to be omitted, then it should be eliminated in its entirety and not just its contents.
3.4 Data types

The XMW schema definitions use self-defined elements and data types. These are described below.

3.4.1 Elements

I. General schema

bbk:ISIN
12-digit securities identification number in ISIN format:
The ISIN consists of 12 alphanumeric characters: *upper-case letters* and/or *numbers*. The first two characters are always upper-case letters (country code), while the remaining 10 characters are made up of upper-case letters and numbers.

II. EMISO schema

BLZ
Bank sort code:
The bank sort code is made up of eight numbers. A check digit may be specified in addition.

BIC
Business identifier code:
The business identifier code consists of at least eight and no more than 11 numbers or upper-case letters.

RZNR
Number of the computer centre making the submission:
The computer centre number is made up of eight or nine numbers (like the bank sort code).

BEMERKUNG
Comments field:
A comment relating to a report may consist of up to 500 characters.

INTERNE_WPK
Internal securities identification number:
The internal securities identification number is made up of no more than 20 alphanumeric characters: *upper-case letters* and/or *numbers*.

ANSCHRICHT
Address of the issuer:

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRASSE</td>
<td>+</td>
<td>bbk:alphanum</td>
<td>Issuer’s street</td>
</tr>
<tr>
<td>PLZ</td>
<td>+</td>
<td>Numeric, five digits</td>
<td>Issuer’s post code</td>
</tr>
<tr>
<td>ORT</td>
<td>+</td>
<td>bbk:alphanum</td>
<td>Issuer’s town / city</td>
</tr>
<tr>
<td>BL</td>
<td>+</td>
<td>bbk:isoBundesland</td>
<td>Federal state</td>
</tr>
</tbody>
</table>
**ANSPRECHPERSON**

Contact person for reports on issues statistics on debt securities:

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANREDE</td>
<td>+</td>
<td>&quot;Herr&quot; or &quot;Frau&quot;</td>
<td>Contact person's form of address</td>
</tr>
<tr>
<td>VORNAME</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>Contact person’s first name</td>
</tr>
<tr>
<td>NAME</td>
<td>+</td>
<td>bbk:alphanum</td>
<td>Contact person’s name</td>
</tr>
<tr>
<td>TELEFON</td>
<td>+</td>
<td>bbk:alphanum</td>
<td>Contact person’s telephone number</td>
</tr>
<tr>
<td>EMAIL</td>
<td>+</td>
<td>bbk:email</td>
<td>Contact person’s e-mail address</td>
</tr>
<tr>
<td>ABTEILUNG</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>Contact person’s division</td>
</tr>
</tbody>
</table>

**KONZERN**

Details regarding the CI's group:

If the reporting institution is part of a group, then the name and country of domicile of the parent institution must be indicated. If the parent institution has a BIC (business identifier code), this should also be specified.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME</td>
<td>+</td>
<td>bbk:alphanum</td>
<td>Parent institution's name</td>
</tr>
<tr>
<td>LAND</td>
<td>+</td>
<td>bbk:isoLand</td>
<td>Parent institution’s country of domicile</td>
</tr>
<tr>
<td>BIC</td>
<td>-</td>
<td>BIC</td>
<td>Parent institution’s BIC</td>
</tr>
</tbody>
</table>

**RATING**

Rating data:

The order of the elements can be freely chosen.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOODYS</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>Moody’s rating</td>
</tr>
<tr>
<td>Fitch</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>Fitch’s rating</td>
</tr>
<tr>
<td>SP</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>Standard &amp; Poor’s (S&amp;P) rating</td>
</tr>
<tr>
<td>DBRS</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>DBRS' rating</td>
</tr>
<tr>
<td>OTHER name</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>Rating by other rating agencies; repeatable</td>
</tr>
</tbody>
</table>

**Structure:**

![Rating Diagram](image)

Figure 3-1
3.4.2 Simple data types

I. General schema

**bbk:alphanum**

1 to 80 characters, alphanumeric:
The alphanum data type is used for text content, eg for name fields. Data of this type may be up to 80 characters in length, but may not be left blank. Only upper-case letters may be used. All characters of the ISO 8859-1 character set are permitted ("&" is to be replaced with "&amp;" and "<" with "&lt;"). Multiple spaces, tabs and line breaks are reduced to a single space during editing.

**bbk:double**

Floating point number:
Derivation of the general double number format by suppressing the whitespaces.

**bbk:email**

Valid e-mail address:
A valid e-mail address takes the form 'characterstring@characterstring.do' (do = 2 to 4-character domain description). A personal or functional address can be entered.

**bbk:isoBundesland**

ISO federal state code:
ISO 3166-2 assigns every German federal state a code consisting of two upper-case letters, eg “BB” for the state of Brandenburg.

**bbk:isoLand**

ISO country code:
ISO 3166 assigns every country a code consisting of two upper-case letters, eg “DE” for Germany. One number and one upper-case letter are permissible for international organisations, for example “1Z” for the United Nations.

**bbk:isoWaehrung**

ISO currency code:
ISO 4217 assigns every currency a code consisting of three upper-case letters, eg “EUR” for euro.

**bbk:jaNein**

“yes” or “no”:
The entry “yes” or “no” must always be written in lower case.

**bbk:telnr**

Valid telephone number format:
A valid telephone number consists of a sequence of digits. The area code is optional and can be denoted by “()” or “/”, and the extension can be introduced with “-“. Spaces can be used to structure the number.

II. EMISO schema

**date_unbegrenzt**

Consists of xs:date and “unbegrenzt” (“unlimited”).
**double_unbegrenzt**
Consists of `bbk:double` and “unbegrenzt” (“unlimited”).

**double_faellig**
Consists of `bbk:double`, “faellig” (“matured”) and “nicht abgesetzt” (“not sold”).

**info_kurs_preis**
List of rate/price information, currently only “geschaetzt” (“estimated”).

### 3.4.3 Complex data types

#### I. General schema

**bbk:adresse**
The `bbk:adresse` data type standardises the form of institutions' address data. It is used in the `bbk:ERSTELLER` (CREATOR), `bbk:ADRESSAT` (ADDRESSEE), `bbk:ABSENDER` (SENDER), `bbk:MELDER` (REPORTER) elements and contains the following sub-elements.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLZ</td>
<td>or</td>
<td>+ Numeric, 8 to 9 characters</td>
<td>Number to identify the institution: bank sort code or number of the computer centre that created the XML report</td>
</tr>
<tr>
<td>RZNR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NAME</td>
<td>+</td>
<td><code>bbk:alphanum</code></td>
<td>Institution’s name</td>
</tr>
<tr>
<td>STRASSE</td>
<td>or</td>
<td><code>bbk:alphanum</code></td>
<td>Institution’s address</td>
</tr>
<tr>
<td>POSTFACH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PLZ</td>
<td>-</td>
<td>Alphanumeric, 1 to 20 characters</td>
<td>Post code</td>
</tr>
<tr>
<td>ORT</td>
<td>-</td>
<td><code>bbk:alphanum</code></td>
<td>Town / city</td>
</tr>
<tr>
<td>LAND</td>
<td>-</td>
<td><code>bbk:isoLand</code></td>
<td>Country</td>
</tr>
<tr>
<td>KONTAKT</td>
<td>+</td>
<td>See below</td>
<td>Contact person or unit</td>
</tr>
</tbody>
</table>

**KONTAKT** (contact person/unit)

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANREDE</td>
<td>+</td>
<td><code>bbk:alphanum</code></td>
<td>Form of address</td>
</tr>
<tr>
<td>VORNAME</td>
<td>-</td>
<td><code>bbk:alphanum</code></td>
<td>First name of contact person</td>
</tr>
<tr>
<td>ZUNAME</td>
<td>+</td>
<td><code>bbk:alphanum</code></td>
<td>Last name of contact person or name of functional contact unit</td>
</tr>
<tr>
<td>ABTEILUNG</td>
<td>-</td>
<td><code>bbk:alphanum</code></td>
<td>Division</td>
</tr>
<tr>
<td>TELEFON</td>
<td>+</td>
<td><code>bbk:telnr</code></td>
<td>Telephone number (with extension)</td>
</tr>
<tr>
<td>FAX</td>
<td>-</td>
<td><code>bbk:telnr</code></td>
<td>Fax number</td>
</tr>
<tr>
<td>EMAIL</td>
<td>-</td>
<td><code>bbk:email</code></td>
<td>E-mail address</td>
</tr>
<tr>
<td>EXTRANET-ID</td>
<td>-</td>
<td>Eight letters starting with “EXN”</td>
<td>User name in the Bundesbank’s ExtraNet (if available)</td>
</tr>
</tbody>
</table>
Example:

```
<bbk:ABSENDER>
  <BLZ>12345678</BLZ>
  <bbk:NAME>Bank AG</bbk:NAME>
  <bbk:STRASSE>ABC-Straße 9</bbk:STRASSE>
  <bbk:PLZ>88888</bbk:PLZ>
  <bbk:ORT>Irgendwo</bbk:ORT>
  <bbk:LAND>DE</bbk:LAND>
  <bbk:KONTAKT>
    <bbk:ANREDE>Herr</bbk:ANREDE>
    <bbk:VORNAME>Hans</bbk:VORNAME>
    <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
    <bbk:ABTEILUNG>Wertpapiere</bbk:ABTEILUNG>
    <bbk:TELEFON>000/111-999</bbk:TELEFON>
    <bbk:FAX>000/111-888</bbk:FAX>
    <bbk:EMAIL>hans.schmidt@testbank.de</bbk:EMAIL>
  </bbk:KONTAKT>
</bbk:ABSENDER>
```

It is essential to enter the optional elements in `bbk:MErLER`, `bbk:ABSENDER` and `bbk:ERSTELLER` to ensure smooth processing within the Bundesbank.

II. Issuer master data (V10370)

`meldungart_emi`
Indicates the reporting type on the issuer master data form

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERSTMELDUNG</td>
<td>+</td>
<td>(blank)</td>
<td>Only one entry: ERSTMELDUNG, AENDERUNGSMELDUNG or KORREKTURMELDUNG</td>
</tr>
<tr>
<td>AENDERUNGSMELDUNG</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KORREKTURMELDUNG</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

III. Securities master data for bearer debt securities and registered debt securities (V10371 / V10372)

`meldungart_wp`
Indicates the reporting type on the securities master data form

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERSTMELDUNG</td>
<td>+</td>
<td>(blank)</td>
<td>Only one entry: ERSTMELDUNG, AENDERUNGSMELDUNG or KORREKTURMELDUNG</td>
</tr>
<tr>
<td>AENDERUNGSMELDUNG</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KORREKTURMELDUNG</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

`wp_kennung`
Security identifier: indicates the ISIN. If no ISIN is available, an internal security identifier must be provided.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISIN</td>
<td>+</td>
<td>bbk:ISIN</td>
<td>International security identifier or internal security identifier</td>
</tr>
<tr>
<td>INTERNE WPK</td>
<td>or</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
IV. Monthly stock and transaction data (V10373 / V10374)

**meldungart_mo**
Indicates whether the monthly report is an initial report or a correction report. In the case of a correction report, it should be specified whether it is a partial report or a full report.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERSTMELDUNG</td>
<td>+</td>
<td>(blank)</td>
<td>Only one entry: ERSTMELDUNG or KORREKTURMELDUNG</td>
</tr>
<tr>
<td>KORREKTURMELDUNG</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>art</td>
<td>+</td>
<td>teilmeldung</td>
<td>Indicates whether the KORREKTURMELDUNG is a partial report or a full report</td>
</tr>
<tr>
<td></td>
<td></td>
<td>vollmeldung</td>
<td></td>
</tr>
</tbody>
</table>

**betrag_kurs**

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAEHRUNG</td>
<td>+</td>
<td>bbk:isoWaehrung</td>
<td>Currency in which the amount is specified</td>
</tr>
<tr>
<td>BETRAG</td>
<td>+</td>
<td>bbk:double</td>
<td>Specifies the amount</td>
</tr>
<tr>
<td>KURS</td>
<td>+</td>
<td>bbk:double</td>
<td>Specifies the rate</td>
</tr>
</tbody>
</table>

**betrag_kurs_faellig**

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAEHRUNG</td>
<td>+</td>
<td>bbk:isoWaehrung</td>
<td>Currency in which the amount is specified</td>
</tr>
<tr>
<td>BETRAG</td>
<td>+</td>
<td>bbk:double</td>
<td>Specifies the amount</td>
</tr>
<tr>
<td>KURS</td>
<td>+</td>
<td>double_faellig</td>
<td>Specifies the rate (&quot;faellig&quot; for securities in the reporting month of the full repayment; &quot;nicht abgesetzt&quot; for securities which have not yet been sold during the term)</td>
</tr>
</tbody>
</table>

**stueck_preis**

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAEHRUNG</td>
<td>+</td>
<td>bbk:isoWaehrung</td>
<td>Currency in which the price is specified</td>
</tr>
<tr>
<td>STUECK</td>
<td>+</td>
<td>bbk:double</td>
<td>Unit amount</td>
</tr>
<tr>
<td>PREIS</td>
<td>+</td>
<td>bbk:double</td>
<td>Specifies the price</td>
</tr>
</tbody>
</table>
stueck_preis_faellig

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAEHRUNG</td>
<td>+</td>
<td>bbk:isoWaehrung</td>
<td>Currency in which the price is specified</td>
</tr>
<tr>
<td>STUECK</td>
<td>+</td>
<td>bbk:double</td>
<td>Unit amount</td>
</tr>
<tr>
<td>PREIS</td>
<td>+</td>
<td>double_faellig</td>
<td>Specifies the price (&quot;faellig&quot; for securities in the reporting month of the full repayment; &quot;nicht abgesetzt&quot; for securities which have not yet been sold during the term)</td>
</tr>
</tbody>
</table>

V. Report on commercial paper (V10375)

meldungsart_cp
Indicates on the commercial paper form whether it is an initial or a correction report.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERSTMELDUNG</td>
<td>+</td>
<td>(blank)</td>
<td>Only one entry: ERSTMELDUNG or KORREKTURMELDUNG</td>
</tr>
<tr>
<td>KORREKTURMELDUNG</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

betraege_cp
Shows the sum and breakdown of gross sales, redemptions, and amounts outstanding for commercial papers by issuer group:

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>BETRAG</td>
<td>+</td>
<td>bbk:double</td>
<td>Total</td>
</tr>
<tr>
<td>DAVON_NFKG</td>
<td>+</td>
<td>bbk:double</td>
<td>of which from non-financial corporations</td>
</tr>
<tr>
<td>DAVON_VERS</td>
<td>+</td>
<td>bbk:double</td>
<td>of which from insurance corporations</td>
</tr>
<tr>
<td>DAVON_SONST_FI</td>
<td>+</td>
<td>bbk:double</td>
<td>of which from other financial intermediaries</td>
</tr>
</tbody>
</table>
4 EMISO report

4.1 Structure of the XML report

All XML banking statistics files have a common, basic hierarchical structure. It begins with a root element with address information (LIEFERUNG-EMISO). It contains a reporting element (MELDUNG) which, in turn, contains form elements. The form elements (EMISO forms) contain reporting data at the lowest level of detail.

### Key:

- **Bold**: Element
- **Normal**: Attribute
- **- - -**: Mandatory element
- **-----**: Optional element

```
LIEFERUNG-EMISO
  xmlns
  xmlns:xsi
  xsi:schemaLocation
  version
  erstelltzeit
  stufe
  bereich

Key:

<table>
<thead>
<tr>
<th>Bold</th>
<th>Normal</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Element</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Attribute</td>
</tr>
<tr>
<td>-----</td>
<td>--------</td>
<td>-----------</td>
</tr>
</tbody>
</table>
```

![Diagram](https://via.placeholder.com/150)

Figure 4-1
4.2 LIEFERUNG-EMISO

The root element of an EMISO-XMW report is called LIEFERUNG-EMISO.

4.2.1 Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>xmlns</td>
<td>+</td>
<td><a href="http://www.bundesbank.de/statistik/emiso/v1">http://www.bundesbank.de/statistik/emiso/v1</a></td>
<td>Name space of XML reporting system for issues statistics, version 1</td>
</tr>
<tr>
<td>xmlns:emiso</td>
<td>-</td>
<td><a href="http://www.bundesbank.de/statistik/emiso/v1">http://www.bundesbank.de/statistik/emiso/v1</a></td>
<td>Name space of XML reporting system for issues statistics, version 1</td>
</tr>
<tr>
<td>xmlns:bbk</td>
<td>+</td>
<td><a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a></td>
<td>Name space of XML reporting system</td>
</tr>
<tr>
<td>xmlns:xsi</td>
<td>+</td>
<td><a href="http://www.w3.org/2001/XMLSchema-instance">http://www.w3.org/2001/XMLSchema-instance</a></td>
<td>Name space of XML schema definition</td>
</tr>
<tr>
<td>xsi:schemaLocation</td>
<td></td>
<td><a href="http://www.bundesbank.de/statistik/emiso/v1">http://www.bundesbank.de/statistik/emiso/v1</a> BbkXmwEmiso.xsd</td>
<td>Search path for XML schema</td>
</tr>
<tr>
<td>version</td>
<td>+</td>
<td>“1.0”</td>
<td>Currently fixed</td>
</tr>
<tr>
<td>erstellzeit</td>
<td>+</td>
<td>yyyy-mm-ddThh:mm:ss</td>
<td>Example: 2014-03-01T12:00:00</td>
</tr>
<tr>
<td>stufe</td>
<td>+</td>
<td>“Test” or “production”</td>
<td>Distinguishes between test and production data</td>
</tr>
<tr>
<td>bereich</td>
<td>+</td>
<td>“Statistics”</td>
<td></td>
</tr>
<tr>
<td>datenreferenz</td>
<td>-</td>
<td>Whole number (“1”, “2”,…)</td>
<td>Counter for repeated submissions</td>
</tr>
</tbody>
</table>

4.2.2 Subelements

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbk:ABSENDER</td>
<td>+</td>
<td>bbk:adresse</td>
<td>Submitter’s address</td>
</tr>
<tr>
<td>bbk:ERSTELLER</td>
<td>-</td>
<td>bbk:adresse</td>
<td>Creator’s address</td>
</tr>
<tr>
<td>bbk:ADRESSAT</td>
<td>-</td>
<td>bbk:adresse</td>
<td>Addressee’s address</td>
</tr>
<tr>
<td>bbk:KOMMENTAR</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>Comments on report</td>
</tr>
<tr>
<td>MELDUNG</td>
<td>+</td>
<td>See 4.3 MELDUNG</td>
<td>EMISO reporting data</td>
</tr>
</tbody>
</table>

The bbk:ABSENDER element is of the bbk:adresse data type. The contents include address information about the institution that submitted the XML file. Banks use BLZ as the first sub-element; this is where they enter their bank sort code. Computer centres use RZNR as the first sub-element; this is where they enter their computer centre number.

The bbk:ERSTELLER element is optional and of the bbk:adresse data type. It contains address information about the parties creating the XML report if they are not identical to the sender.

The bbk:ADRESSAT element is optional and of the bbk:adresse data type. As a general rule, it is not used for reports submitted to the Deutsche Bundesbank; it is intended to be used when exchanging data with third parties.

The optional bbk:KOMMENTAR element is irrelevant for issues statistics on debt securities.

The MELDUNG element is mandatory and may appear just once. It contains a reporting form for issues statistics on debt securities.
Structure:

```xml
<?xml version="1.0" encoding="ISO-8859-1"?>
<LIEFERUNG xmlsni="http://www.bundesbank.de/statistik/emiso/v1"
xmlns:bbk="http://www.bundesbank.de/xmw/2003-01-01"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.bundesbank.de/statistik/emiso/v1 BbkXmwEmiso.xsd"
version="1.0" erstellzeit="2014-03-01T12:00:00" stufe="Produktion" dateireferenz="99" bereich="Statistik">
  <bbk:ABSENDER>
    <BLZ>12345678</BLZ>
    <bbk:NAME>Bank AG</bbk:NAME>
    <bbk:STRASSE>ABC-Straße 9</bbk:STRASSE>
    <bbk:PLZ>88888</bbk:PLZ>
    <bbk:ORT>Irgendwo</bbk:ORT>
    <bbk:LAND>DE</bbk:LAND>
    <bbk:KONTAKT>
      <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
      <bbk:ABTEILUNG>Wertpapiere</bbk:ABTEILUNG>
      <bbk:TELEFON>000/111-999</bbk:TELEFON>
      <bbk:FAX>000/111-888</bbk:FAX>
      <bbk:EMAIL>hans.schmidt@testbank.de</bbk:EMAIL>
      <bbk:EXTRANET-ID>EXNTESTA</bbk:EXTRANET-ID>
    </bbk:KONTAKT>
  </bbk:ABSENDER>
  <bbk:ERSTELLER>
    <BLZ>12345678</BLZ>
    <bbk:NAME>Test-Bank AG</bbk:NAME>
    <bbk:KONTAKT>
      <bbk:ZUNAME>Otto</bbk:ZUNAME>
      <bbk:TELEFON>000/111-777</bbk:TELEFON>
    </bbk:KONTAKT>
  </bbk:ERSTELLER>
  <bbk:KOMMENTAR>Dies ist eine Testlieferung</bbk:KOMMENTAR>
  <MELDUNG erstellzeit="2014-01-03T12:00:00">
    <!-- ********** Meldung für die Emissionsstatistik ********** -->
  </MELDUNG>
</LIEFERUNG-
EMISO>
```

Figure 4-2
4.3 MELDUNG

The reporting element of an EMISO-XMW report is called MELDUNG.

4.3.1 Attribute

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>erstelltzeit</td>
<td>+</td>
<td>yyyy-mm-ddThh:mm:ss</td>
<td>Example: 2014-01-03T12:00:00</td>
</tr>
</tbody>
</table>

* Where optional elements are free of content, they need not be specified in the report.

4.3.2 Subelements

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbk:MELDER</td>
<td>+</td>
<td>bbk:adresse</td>
<td>Master data of reporting party</td>
</tr>
<tr>
<td>bbk:KOMMENTAR</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>Comments on the report</td>
</tr>
<tr>
<td>bbk:MELDETERMIN</td>
<td>+</td>
<td>yyyy-mm</td>
<td>Reporting month</td>
</tr>
<tr>
<td>FORMULAR-V10370</td>
<td>-</td>
<td>See 4.4.1 FORMULAR-V10370</td>
<td>&quot;Issuer data&quot; form</td>
</tr>
<tr>
<td>FORMULAR-V10371</td>
<td>-</td>
<td>See 4.4.2 FORMULAR-V10371</td>
<td>&quot;Securities master data - bearer debt securities&quot; form</td>
</tr>
<tr>
<td>FORMULAR-V10372</td>
<td>-</td>
<td>See 4.4.3 FORMULAR-V10372</td>
<td>&quot;Securities master data - registered debt securities&quot; form</td>
</tr>
<tr>
<td>FORMULAR-V10373</td>
<td>-</td>
<td>See 4.4.4 FORMULAR-V10373</td>
<td>&quot;Monthly stock and transaction data - bearer debt securities&quot; form</td>
</tr>
<tr>
<td>FORMULAR-V10374</td>
<td>-</td>
<td>See 4.4.5 FORMULAR-V10374</td>
<td>&quot;Monthly stock and transaction data - registered debt securities&quot; form</td>
</tr>
<tr>
<td>FORMULAR-V10375</td>
<td>-</td>
<td>See 4.4.6 FORMULAR-V10375</td>
<td>&quot;Commercial paper of domestic non-banks&quot; form</td>
</tr>
</tbody>
</table>

The element MELDUNG may only contain one form type (eg V10370 or V10371). A new reporting file must be created for any additional forms.
Structure:

Sample structure:

```xml
<MELDUNG erstellzeit="2014-01-03T12:00:00">
   <!-- ********** Meldung für die Emissionsstatistik ********** -->
   <bbk:MELDER>
      <BLZ>12345678</BLZ>
      <bbk:NAME>Test Bank</bbk:NAME>
      <bbk:STRASSE>ABC- Straße</bbk:STRASSE>
      <bbk:PLZ>99999</bbk:PLZ>
      <bbk:ORT>Irgendwo</bbk:ORT>
      <bbk:KONTAKT>
         <bbk:ZUNAME>Otto</bbk:ZUNAME>
         <bbk:TELEFON>000/111-777</bbk:TELEFON>
      </bbk:KONTAKT>
   </bbk:MELDER>

   <bbk:KOMMENTAR>Dies ist eine Testmeldung</bbk:KOMMENTAR>

   <bbk:MELDETERMIN>2014-01</bbk:MELDETERMIN>
   <FORMULAR-V10371>
      <!-- Emiso-Formular V10371 -->
   </FORMULAR-V10371>
</MELDUNG>
```

Figure 4-3
4.4 EMISO forms

4.4.1 FORMULAR-V10370 (Issuer data)

The issuer data are to be sent once by each issuer when the new reporting schema is introduced. In the case of changes to data (e.g., change of contact person) or corrections, the complete form is also to be submitted.

Just one EMITTENTENDATEN element should be specified for each FORMULAR-V10370 form element.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMITTENTENDATEN</td>
<td>+</td>
<td>See meldungsart_em</td>
<td>Information about the submitting credit institution (address, contact person etc)</td>
</tr>
</tbody>
</table>

Structure:

Sample structure:

```xml
<FORMULAR-V10370>
  <ERSTMELDUNG/>
  <EMITTENTENDATEN>
    <!-- Angaben zum Emittenten -->
  </EMITTENTENDATEN>
</FORMULAR-V10370>
```
EMITTENTENDATEN

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME</td>
<td>+</td>
<td><code>bbk:alphanum</code></td>
<td>Complete issuer designation</td>
</tr>
<tr>
<td>BLZ</td>
<td>+</td>
<td>Numeric, 8-9 digits</td>
<td>8 or 9 digit bank sort code (9th digit is the check digit)</td>
</tr>
<tr>
<td>BIC</td>
<td>+</td>
<td><code>BIC</code></td>
<td>Issuer’s BIC</td>
</tr>
<tr>
<td>EMI_KLASSIFIZIERUNG</td>
<td>+</td>
<td>See 5.1 Code list for issuer classification</td>
<td>Issuer’s classification</td>
</tr>
</tbody>
</table>

Structure:

Figure 4-5
Example:

```xml
<EMITTENTENDATEN>
  <NAME>Beispielbank</NAME>
  <BLZ>12345678</BLZ>
  <BIC>ABCDDE123</BIC>
  <EMI_KLASSIFIZIERUNG>Großbank</EMI_KLASSIFIZIERUNG>
  <ANSCHRIFT>
    <STRASSE>ABC-Straße 1</STRASSE>
    <PLZ>12345</PLZ>
    <ORT>Beispielort</ORT>
    <BL>HE</BL>
  </ANSCHRIFT>
  <ANSPRECHPERSON>
    <ANREDE>Frau</ANREDE>
    <NAME>Müller</NAME>
    <TELEFON>069/12345-6789</TELEFON>
    <EMAIL>g.Mueller@beispielbank.de</EMAIL>
    <ABTEILUNG>Meldewesen</ABTEILUNG>
  </ANSPRECHPERSON>
  <KONZERN>
    <NAME>Beispielkonzern</NAME>
    <LAND>DE</LAND>
    <BIC>ABSDDE456</BIC>
  </KONZERN>
  <RATING>
    <MOODYS>AA-</MOODYS>
    <FITCH>aa</FITCH>
    <SONSTIGE name="irgendeineAgentur">A4</SONSTIGE>
  </RATING>
  <BEMERKUNG>Fusion mit X-Bank (BLZ 50412345) zum 31.12.2013</BEMERKUNG>
</EMITTENTENDATEN>
```
4.4.2 FORMULAR-V10371 (Securities master data for bearer debt securities)

Master data for bearer debt securities are submitted once when the security is launched (initial report), if there are planned changes to the characteristics (change report) or if reporting errors need to be corrected (correction report). Form V10371 is also to be used in the case where an entire issue (IHS) is cancelled.

All mandatory fields have to be completed for initial, change and correction reports. In the case of a cancellation report, only the ISINs or the internal securities identification numbers have to be given.

As many STAMMDATEN_IHS elements can be specified as required for each FORMULAR-V10371 form element.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial, change or correction report:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STAMMDATEN_IHS</td>
<td>+</td>
<td>See STAMMDATEN_IHS</td>
<td>Master data of the bearer debt security; repeatable</td>
</tr>
</tbody>
</table>

Cancellation report:

<table>
<thead>
<tr>
<th>storno_wp</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STORNOMELDUNG</td>
<td>+</td>
<td>(blank)</td>
<td>Only STORNOMELDUNG</td>
</tr>
<tr>
<td>ISIN or INTERNE_WPK</td>
<td>+</td>
<td>wp_kennung</td>
<td>Security identifier; repeatable</td>
</tr>
</tbody>
</table>

Structure:

```
Figure 4-6
```
Sample structure:

```xml
<FORMULAR-V10371>
  <ERSTMELDUNG/>
  <STAMMDATEN_IHS>
    <!-- ********** Stammdaten der Inhaberschuldverschreibung ABC -->
  </STAMMDATEN_IHS>
  <STAMMDATEN_IHS>
    <!-- ********** Stammdaten der Inhaberschuldverschreibung DEF -->
  </STAMMDATEN_IHS>
  <STAMMDATEN_IHS>
    <!-- ********** Stammdaten der Inhaberschuldverschreibung XYZ -->
  </STAMMDATEN_IHS>
</FORMULAR-V10371>
```
## STAMMDATEN_IHS

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>kopf_wp</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISIN</td>
<td></td>
<td>++ wp_kennung</td>
<td>Security identifier</td>
</tr>
<tr>
<td>INTERNE_WPK</td>
<td></td>
<td>++ wp_kennung</td>
<td></td>
</tr>
<tr>
<td>WP_ART</td>
<td></td>
<td>+ See 5.2 Code list for type of security</td>
<td>Type of security</td>
</tr>
<tr>
<td>NAME</td>
<td></td>
<td>+ bbk:alphanum</td>
<td>Security designation</td>
</tr>
<tr>
<td>emissionsdaten_ihs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>emissionsdaten</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMISSIONSBETRAG</td>
<td>+</td>
<td>double_unbegrenzt</td>
<td>Amount issued in currency units (CU)</td>
</tr>
<tr>
<td>EMISSIONSKURS</td>
<td>+</td>
<td>bbk:double</td>
<td>and issue price for securities quoted as a</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>percentage</td>
</tr>
<tr>
<td>info</td>
<td>-</td>
<td>info_kurs_preis</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMISSIONSSTUECK</td>
<td>+</td>
<td>double_unbegrenzt</td>
<td>Issue volume (in units) and issue price for</td>
</tr>
<tr>
<td>EMISSIONSPREIS</td>
<td>+</td>
<td>bbk:double</td>
<td>securities quoted as a number of units</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WAEHRUNG</td>
<td>+</td>
<td>bbk:isoWaehrung</td>
<td>Issue currency</td>
</tr>
<tr>
<td>AUFSTOCKUNG</td>
<td>-</td>
<td>See below</td>
<td>Information on tap issues</td>
</tr>
<tr>
<td>AUFSTOCKUNG</td>
<td></td>
<td></td>
<td>Date of tap issue</td>
</tr>
<tr>
<td>TERMIN</td>
<td>+</td>
<td>xs:date</td>
<td></td>
</tr>
<tr>
<td>BETRAG</td>
<td>-</td>
<td>bbk:double</td>
<td>Tap issue amount in CU</td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
<td>Tap issue amount in units</td>
</tr>
<tr>
<td>STUECK</td>
<td>-</td>
<td>bbk:double</td>
<td></td>
</tr>
<tr>
<td>KL_EINHEIT_WE</td>
<td>+</td>
<td>bbk:double</td>
<td>Smallest transferrable unit in CU</td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
<td>Smallest transferrable unit in units</td>
</tr>
<tr>
<td>KL_EINHEIT_STCK</td>
<td>+</td>
<td>bbk:double</td>
<td></td>
</tr>
<tr>
<td>POOL</td>
<td>-</td>
<td>See below</td>
<td>Information on pool factor</td>
</tr>
<tr>
<td>POOL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TERMIN</td>
<td>+</td>
<td>xs:date</td>
<td>Pool factor change date</td>
</tr>
<tr>
<td>FAKTOR</td>
<td>-</td>
<td>bbk:double</td>
<td>Pool factor</td>
</tr>
<tr>
<td>laufzeit_ihs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LZ.Beginn</td>
<td>+</td>
<td>xs:date</td>
<td>Start date</td>
</tr>
<tr>
<td>RZ_ART</td>
<td></td>
<td>+ See 5.3 Code list for type of redemption</td>
<td>Type of redemption</td>
</tr>
<tr>
<td>RZ_WAEHRUNG</td>
<td>+</td>
<td>bbk:isoWaehrung</td>
<td>Redemption currency</td>
</tr>
<tr>
<td>RZ_ANGBABEN</td>
<td>+</td>
<td>See below</td>
<td>Information on redemption</td>
</tr>
<tr>
<td>RZ_ANGBABEN</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RZ_TERMIN</td>
<td>+</td>
<td>date_unbegrenzt</td>
<td>Redemption date</td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RZ_KURS</td>
<td>-</td>
<td>bbk:double</td>
<td>Redemption rate for securities quoted as a</td>
</tr>
<tr>
<td></td>
<td>info</td>
<td>info_kurs_preis</td>
<td>percentage</td>
</tr>
<tr>
<td><strong>rz_preis</strong></td>
<td>-</td>
<td><strong>bbk:double</strong></td>
<td>Redemption price for securities quoted as a number of units</td>
</tr>
<tr>
<td><strong>info</strong></td>
<td>-</td>
<td><strong>info_kurs_premis</strong></td>
<td></td>
</tr>
</tbody>
</table>

| **erste_schuldnerk** | - | **xs:date** | First date on which debtor can terminate |
| **erste_glaeubigerk** | - | **xs:date** | First date on which creditor can terminate |

### verzinsung_ihs

| **zinsart**          | + | See 5.4 Code list for type of coupon | Type of coupon |
| **zinsperiode**       | + | See 5.5 Code list for coupon period | Coupon period |

### zinsangaben_opt_ihs

This is not required for zero coupon bonds and other securities with no coupon, therefore optional.

| **zinswaehrung**     | + | **bbk:isoWaehrung** | Interest currency |
| **zinsangaben**      | + | See below |  |

**zinsangaben** (to be entered at least once, but can be repeated as often as required)

| **zinstermin**       | + | **xs:date** | Coupon date |
| **zinssatz**         | - | **bbk:double** | Interest rate |

### zusatzangaben_ihs

| **boerse_notierung** | + | **bbk:jaNein** | Listing on a stock exchange |
| **nachrangig**       | + | **bbk:jaNein** | Indicates whether security is subordinated |
| **zertifikat_typ**   | - | See 5.7 Code list for type of certificate | Type of certificate (only to be completed for certificates) |
| **basis**            | - | See 5.8 Code list for underlying | Underlying of security (to be completed if redemption occurs on the basis of the underlying) |
| **isin_basis**       | - | **bbk:ISIN** | ISIN of underlying; repeatable |
| **knock_out**        | + | **bbk:jaNein** | Knock-out paper |
| **staatsgt**         | + | **bbk:jaNein** | Indicates whether a government guarantee exists on the security |
| **privplatz**        | + | **bbk:jaNein** | Indicates whether this is a private placement |
| **deckung**          | - | See 5.9 Code list for coverage of the security | Coverage of security |
| **bista**            | + | See 5.10 Code list for BISTA | Indicates the BISTA item in which the security is included |
| **rating**           | - | **RATING** | Rating data relating to the security; repeatable |

### bemerkung

| **bemerkung** | - | **bemerkung** | Comment |
Issues statistics on debt securities

Structure:

Structure of emiso:kopf_wp

Figure 4-7

Figure 4-8
Structure of emiso:emissionsdaten_ihs

Figure 4-9
Structure of emiso:laufzeit_ihs

```
1.2_BEGINN
  Laufzeitbeginn

emiso:RZ_ART
  Rückzahlungsart

RZ_WAERHUNG
  Rückzahlungswährung

RZ_ANGABEN
  Angaben zu Rückzahlungsterminen und -kursen bzw. -preisen

RZ_TERMIN
  Rückzahlungstermin

RZ_KURS
  Rückzahlungskurs

RZ_PREIS
  Rückzahlungspreis

ERSTE_SCHULDNERERK
  1. Schuldnerkündigungstermin

ERSTE_GLAESUGERK
  1. Gläubigerkündigungstermin
```

Figure 4-10

Structure of emiso:verzinsung_ihs

```
emiso:ZINSART
  Verzinsungsart

emiso:ZINSREFEREE
  Zinsreferenz

emiso:ZINSANGABEN
  1. Zinsangaben

emiso:ZINSREFEREE
  optional: Zinsinformation zu Inhaberschuldverschreibungen; Zahlung und Zinsatz/termmin (bei Nullkupon-Anleihen und sonstigen Wertpapieren ohne Zinszahlung entfällt diese Angabe, daher optional)

emiso:ZINSREFEREE
  Zinsreferenz

ZINSWAERHUNG
  Zinswährung

ZINSANGABEN
  wiederholbare Zinsinformation; Zinsatz/termmin
```

Figure 4-11
Structure of emiso:zusatzangaben_ihs

Figure 4-12
Example:

```xml
<STAMMDATEN_IHS>
   <!-- Kopf der Meldung -->
   <bbk:ISIN>DE00012345A8</bbk:ISIN>
   <WP_ART>Hypothekenpfandbrief</WP_ART>
   <NAME>Hypothekenpfandbrief S. 01 v. 2013 (2018)</NAME>
   <!-- Emissionsdaten -->
   <EMISSIONSBETRAG>25000000</EMISSIONSBETRAG>
   <EMISSIONSKURS>100.00</EMISSIONSKURS>
   <WAEHRUNG>EUR</WAEHRUNG>
   <KL_EINHEIT_WE>1000</KL_EINHEIT_WE>
   <!-- Laufzeitangaben -->
   <LZ_BEGINN>2013-01-15</LZ_BEGINN>
   <RZ_ART>gesamtfällig</RZ_ART>
   <RZ_WAEHRUNG>EUR</RZ_WAEHRUNG>
   <RZ_ANGABEN>
      <RZ_TERMIN>2018-01-15</RZ_TERMIN>
      <RZ_KURS>100.00</RZ_KURS>
   </RZ_ANGABEN>
   <ERSTE_SCHULDNERK>2015-01-15</ERSTE_SCHULDNERK>
   <ERSTE_GLAEUBIGERK>2015-01-15</ERSTE_GLAEUBIGERK>
   <!-- Zinsangaben -->
   <ZINSART>stufe</ZINSART>
   <ZINSPERIODE>jährlich</ZINSPERIODE>
   <ZINSWAEHRUNG>EUR</ZINSWAEHRUNG>
   <ZINSANGABEN>
      <ZINSTERMIN>2014-01-15</ZINSTERMIN>
      <ZINSSATZ>3.10</ZINSSATZ>
   </ZINSANGABEN>
   <ZINSANGABEN>
      <ZINSTERMIN>2015-01-15</ZINSTERMIN>
      <ZINSSATZ>3.20</ZINSSATZ>
   </ZINSANGABEN>
   <ZINSANGABEN>
      <ZINSTERMIN>2016-01-15</ZINSTERMIN>
      <ZINSSATZ>3.30</ZINSSATZ>
   </ZINSANGABEN>
   <!-- Zusatzangaben -->
   <BOERSENNOTIERUNG>ja</BOERSENNOTIERUNG>
   <NACHRANGIG>nein</NACHRANGIG>
   <KNOCK_OUT>nein</KNOCK_OUT>
   <STAATSGT>nein</STAATSGT>
   <PRIVPLATZ>nein</PRIVPLATZ>
   <DECKUNG>Wohnimmobilien</DECKUNG>
   <BISTA>F1 100/03</BISTA>
   <!-- Ratingangaben -->
   <RATING>
      <FITCH>AAA</FITCH>
      <MOODY>aaa</MOODY>
   </RATING>
</STAMMDATEN_IHS>
```
4.4.3 FORMULAR-V10372 (Securities master data for registered debt securities)

Master data for registered debt securities are submitted once when the securities are launched (initial report), if there are planned changes to the characteristics (change report) or if reporting errors need to be corrected (correction report). Form V10372 is also to be used if an entire issuance (registered debt security) is to be cancelled.

All mandatory fields are to be completed for initial, change and correction reports. In the case of a cancellation report, only the ISINs or the internal securities identification numbers are to be submitted.

**As many STAMMDATEN_NP elements as required can be specified for each FORMULAR-V10372 form element.**

The reporting requirements are a selection of those contained in the form for bearer debt securities (V10371). The requirements for registered debt securities refer to a smaller number of attributes; furthermore, repeatable attributes (such as the redemption date) have to be given only once. To make programming easier, these attributes can also be defined as repeatable in the XML schema in the same way as for bearer debt securities.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial, change or correction report:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STAMMDATEN_NP</td>
<td>+</td>
<td>See meldungsart_wp</td>
<td>Master data of the registered debt security; repeatable</td>
</tr>
<tr>
<td>Cancellation report:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>storno_wp</td>
<td>+</td>
<td>(blank)</td>
<td>Only STORNOMELDUNG</td>
</tr>
<tr>
<td>STORNOMELDUNG</td>
<td>+</td>
<td>wp_kennung</td>
<td>Security identifier; repeatable</td>
</tr>
<tr>
<td>ISIN or</td>
<td>+</td>
<td>wp_kennung</td>
<td></td>
</tr>
<tr>
<td>INTERNE_WPK</td>
<td></td>
<td>wp_kennung</td>
<td></td>
</tr>
</tbody>
</table>

**Structure:**

Figure 4-13
Sample structure:

```xml
<FOMULAR-V10372>
  <ERSTMELDUNG/>
  <STAMMDATEN_NP>
    <!-- *********** Stammdaten der Namensschuldverschreibung ABC -->
  </STAMMDATEN_NP>
  <STAMMDATEN_NP>
    <!-- *********** Stammdaten der Namensschuldverschreibung DEF -->
  </STAMMDATEN_NP>
  <STAMMDATEN_NP>
    <!-- *********** Stammdaten der Namensschuldverschreibung XYZ -->
  </STAMMDATEN_NP>
</FOMULAR-V10372>
```
### STAMMDATEN_NP

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>kopf_wp</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISIN</td>
<td>+</td>
<td>wp_kennung</td>
<td>Security identifier</td>
</tr>
<tr>
<td>INTERNE_WPK</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP_ART</td>
<td></td>
<td>See 5.2 Code list for type of security</td>
<td>Type of security</td>
</tr>
<tr>
<td>NAME</td>
<td></td>
<td>bbk:alphanum</td>
<td>Security designation</td>
</tr>
</tbody>
</table>

#### emissionsdaten

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMISSIONSBETRAG</td>
<td>+</td>
<td>double_unbegrenzt</td>
<td>Amount issued in currency units (CU) and issue rate for securities quoted as a percentage</td>
</tr>
<tr>
<td>EMISSIONSKURS</td>
<td></td>
<td>bbk:double</td>
<td></td>
</tr>
<tr>
<td>info</td>
<td></td>
<td>info_kurs_preis</td>
<td></td>
</tr>
</tbody>
</table>

#### WAEHRUNG

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAEHRUNG</td>
<td></td>
<td>bbk:isoWaehrung</td>
<td>Issue currency</td>
</tr>
</tbody>
</table>

#### laufzeit_np

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>LZ_BEG :N N</td>
<td></td>
<td>xs:date</td>
<td>Start date</td>
</tr>
<tr>
<td>RZ_ANGABEN</td>
<td></td>
<td>See below</td>
<td>Information on redemption</td>
</tr>
</tbody>
</table>

#### verzinsung_np

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZINSART</td>
<td></td>
<td>See 5.4 Code list for type of coupon</td>
<td>Type of coupon</td>
</tr>
<tr>
<td>ZINSPERIODE</td>
<td></td>
<td>See 5.5 Code list for coupon period</td>
<td>Coupon period</td>
</tr>
</tbody>
</table>

#### zinsangaben_opt_np (optional)

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZINSANGABEN</td>
<td></td>
<td>See below</td>
<td></td>
</tr>
</tbody>
</table>

#### zusatzangaben_np

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>NACHRANGIG</td>
<td></td>
<td>bbk:jaNein</td>
<td>Indicates whether security is subordinated</td>
</tr>
<tr>
<td>BISTA</td>
<td></td>
<td>See 5.10 Code list for BISTA</td>
<td>Indicates the BISTA item in which the security is included</td>
</tr>
<tr>
<td>BEMERKUNG</td>
<td></td>
<td>BEMERKUNG</td>
<td>Comment</td>
</tr>
</tbody>
</table>
Structure:

Structure of emiso:kopf_wp
See Figure 4-8, page 28

Structure of emiso:emissionsdaten_np
Structure of emiso:laufzeit_np

Structure of emiso:verzinsung_np

Structure of emiso:zusatzangaben_np
Example:

```xml
<STAMMDATEN_NP>
  <!-- Kopf der Meldung -->
  <!INTERNE_WPK>XF112233</INTERNE_WPK>
  <WP_ART>sonstige Schuldverschreibung</WP_ART>
  <NAME>BeispBank NamensSV S.123</NAME>
  <!-- Emissionsdaten -->
  <!EMISSIONSBETRAG>200000</EMISSIONSBETRAG>
  <!EMISSIONSKURS>100</EMISSIONSKURS>
  <!WAEHRUNG>EUR</WAEHRUNG>
  <!-- Laufzeitangaben -->
  <!LZ.Beginn>2014-08-13</LZ.Beginn>
  <!RZ.ANGABEN>
    <!RZ.TERMIN>2020-08-13</RZ.TERMIN>
  </RZ.ANGABEN>
  <!-- Zinsangaben -->
  <!ZINSART>fest</ZINSART>
  <!ZINSPERIODE>jährlich</ZINSPERIODE>
  <!ZINSANGABEN>
    <!ZINSTERMIN>2015-08-13</ZINSTERMIN>
    <!ZINSSATZ>3.00</ZINSSATZ>
  </ZINSANGABEN>
  <!-- Zusatzangaben -->
  <!NACHRANGIG>nein</NACHRANGIG>
  <!BISTA>HV22 219</BISTA>
</STAMMDATEN_NP>
```
4.4.4 FORMULAR-V10373 (Monthly stock and transaction data for bearer debt securities)

Every credit institution has to submit a monthly report on bearer debt securities issued. The report includes all bearer debt securities with stocks as at month-end (amounts outstanding, own holdings) and all transaction data (gross sales, redemption) for the reporting month.

The “Amounts outstanding” and “Own holdings” fields may not be blank (if necessary, “0” can be entered). As there may be several sales or redemptions in a month for each ISIN, the “Gross sales” and “Redemption” fields can be repeated as often as required.

In the case of a correction report for the same reporting month, the entire reporting file must be submitted (all ISINs for the institution; all details for each ISIN). If a correction report is submitted for the past, this report can either list all securities or just the security that requires correction (however, all details concerning gross sales, redemption, amounts outstanding and own holdings are required for each security). The report must indicate whether it is a partial report or a full report.

As many MONATSDATEN_IHS elements as required can be specified for each FORMULAR-V10373 form element.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONATSDATEN_IHS</td>
<td>+</td>
<td>See MONATSDATEN_IHS</td>
<td>Gross sales, redemption, amounts outstanding, own holdings of bearer debt securities; repeatable</td>
</tr>
<tr>
<td>BEMERKUNG</td>
<td>-</td>
<td>BEMERKUNG</td>
<td>Comments on the report</td>
</tr>
</tbody>
</table>

Structure:

```xml
<FORMULAR-V10373>
  <ERSTMELDUNG/>
  <MONATSDATEN_IHS>
    <!-- Monatsdaten der Inhaberschuldverschreibung ABC -->
  </MONATSDATEN_IHS>
  <MONATSDATEN_IHS>
    <!-- Monatsdaten der Inhaberschuldverschreibung DEF -->
  </MONATSDATEN_IHS>
  <MONATSDATEN_IHS>
    <!-- Monatsdaten der Inhaberschuldverschreibung XYZ -->
  </MONATSDATEN_IHS>
  <BEMERKUNG>Dies ist eine Bemerkung</BEMERKUNG>
</FORMULAR-V10373>
```

Sample structure:
<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>kopf_mo</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISIN</td>
<td>+</td>
<td>wp_kennung</td>
<td>Security identifier</td>
</tr>
<tr>
<td>INTERNE WPK</td>
<td>or</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROZ</td>
<td>+</td>
<td>See below</td>
<td>Information on securities quoted as a percentage</td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STCK</td>
<td>+</td>
<td>See below</td>
<td>Information on securities quoted as a number of units</td>
</tr>
<tr>
<td>BEMERKUNG</td>
<td>-</td>
<td>BEMERKUNG</td>
<td>Comments on the security</td>
</tr>
</tbody>
</table>

**PROZ**

Amounts given in currency units

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSATZ</td>
<td></td>
<td>betrag_kurs</td>
<td>Amount, rate and currency of initial sales; repeatable</td>
</tr>
<tr>
<td>TILGUNG</td>
<td></td>
<td>betrag_kurs</td>
<td>Amount, rate and currency of redemption; repeatable</td>
</tr>
<tr>
<td>UMLAUF info</td>
<td>+</td>
<td>betrag_kurs_faellig</td>
<td>Amounts outstanding, rate and currency of security at the end of the reporting period</td>
</tr>
<tr>
<td>EIGENBESTAND info</td>
<td>+</td>
<td>betrag_kurs_faellig</td>
<td>Amount, rate and currency of own holdings at the end of the reporting period</td>
</tr>
</tbody>
</table>

**STCK**

Volume given as a number of units, price given in currency units

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSATZ</td>
<td></td>
<td>stueck_preis</td>
<td>Initial sales as a number of units, issue price and currency; repeatable</td>
</tr>
<tr>
<td>TILGUNG</td>
<td></td>
<td>stueck_preis</td>
<td>Redemption as a number of units, redemption price and currency; repeatable</td>
</tr>
<tr>
<td>UMLAUF info</td>
<td>+</td>
<td>stueck_preis_faellig</td>
<td>Amounts outstanding as a number of units, price and currency at the end of the reporting period</td>
</tr>
<tr>
<td>EIGENBESTAND info</td>
<td>+</td>
<td>stueck_preis_faellig</td>
<td>Own holdings as a number of units, price and currency at the end of the reporting period</td>
</tr>
</tbody>
</table>
Structure:

Example:

```
<MONATSDATEN_IHS>
  <bbk:ISIN>DE00012345A8</bbk:ISIN>
  <PROZ>
    <ABSATZ>
      <WAHRUNG>EUR</WAHRUNG>
      <BETRAG>155000</BETRAG>
      <KURS>100.00</KURS>
    </ABSATZ>
    <ABSATZ>
      <WAHRUNG>EUR</WAHRUNG>
      <BETRAG>200000</BETRAG>
      <KURS>99.98875</KURS>
    </ABSATZ>
    <UMLAUF>
      <WAHRUNG>EUR</WAHRUNG>
      <BETRAG>25000000</BETRAG>
      <KURS>100.00</KURS>
    </UMLAUF>
  </PROZ>
  <EIGENBESTAND>
    <WAHRUNG>EUR</WAHRUNG>
    <BETRAG>5000000</BETRAG>
    <KURS>100.00</KURS>
  </EIGENBESTAND>
</MONATSDATEN_IHS>
```
4.4.5 FORMULAR-V10374 (Monthly stock and transaction data for registered debt securities)

Every credit institution has to submit a monthly report on registered debt securities issued. The report includes all registered debt securities with stocks as at month-end (amounts outstanding) and all transaction data (gross sales, redemption) for the reporting month.

The “Amounts outstanding” field may not be blank (if necessary, “0” can be entered). As there may be several sales or redemptions in a month for each ISIN, the “Gross sales” and “Redemption” fields can be repeated as often as required.

In the case of a change report for the same reporting month, the entire reporting file must be submitted (all ISINs for the institution; all details for each ISIN). If a change report is submitted for the past, this report can either list all securities or just the security that requires correction (however, all details concerning gross sales, redemption and amounts outstanding are required for each security). The report must indicate whether it is a partial report or a full report.

As many MONATSDATEN_NP elements as required can be specified for each FORMULAR-V10374 form element.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONATSDATEN_NP</td>
<td>+</td>
<td>See MONATSDATEN_NP</td>
<td>Gross sales, redemption and amounts outstanding of registered debt securities</td>
</tr>
<tr>
<td>BEMERKUNG</td>
<td>-</td>
<td>BEMERKUNG</td>
<td>Comments on the report</td>
</tr>
</tbody>
</table>

**Structure:**

```
<FORMULAR-V10374>
  <ERSTMELDUNG/>
  <MONATSDATEN_NP>
    <!-- Monatsdaten der Namensschuldverschreibung ABC -->
  </MONATSDATEN_NP>
  <MONATSDATEN_NP>
    <!-- Monatsdaten der Namensschuldverschreibung DEF -->
  </MONATSDATEN_NP>
  <MONATSDATEN_NP>
    <!-- Monatsdaten der Namensschuldverschreibung XYZ -->
  </MONATSDATEN_NP>
  <BEMERKUNG>Dies ist eine Bemerkung</BEMERKUNG>
</FORMULAR-V10374>
```

Figure 4-21
## MONATSDATEN_NP

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kopf_mo</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISIN</td>
<td>+</td>
<td>wp_kennung</td>
<td>Security identifier</td>
</tr>
<tr>
<td>INTERNE_WPK</td>
<td>or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROZ</td>
<td>+</td>
<td>See below</td>
<td>Details for securities quoted as a percentage</td>
</tr>
<tr>
<td>STCK</td>
<td>+</td>
<td>See below</td>
<td>Details for securities quoted as a number of units</td>
</tr>
<tr>
<td>BEMERKUNG</td>
<td>-</td>
<td>BEMERKUNG</td>
<td>Comments on the security</td>
</tr>
</tbody>
</table>

### PROZ

Amounts given in currency units

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSATZ</td>
<td>-</td>
<td>betrag_kurs</td>
<td>Amount, rate and currency of initial sales; repeatable</td>
</tr>
<tr>
<td>TILGUNG</td>
<td>-</td>
<td>betrag_kurs</td>
<td>Amount, rate and currency of redemption; repeatable</td>
</tr>
<tr>
<td>UMLAUF</td>
<td>+</td>
<td>betrag_kurs_faellig</td>
<td>Amounts outstanding, rate and currency of security at the end of the reporting period</td>
</tr>
<tr>
<td>info</td>
<td>-</td>
<td>info_kurs_preis</td>
<td></td>
</tr>
</tbody>
</table>

### STCK

Volume given as a number of units, price given in currency units

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSATZ</td>
<td>-</td>
<td>stueck_preis</td>
<td>Initial sales as a number of units, issue price and currency; repeatable</td>
</tr>
<tr>
<td>TILGUNG</td>
<td>-</td>
<td>stueck_preis</td>
<td>Redemption as a number of units, redemption price and currency; repeatable</td>
</tr>
<tr>
<td>UMLAUF</td>
<td>+</td>
<td>stueck_preis_faellig</td>
<td>Amounts outstanding as a number of units, price and currency at the end of the reporting period</td>
</tr>
<tr>
<td>info</td>
<td>-</td>
<td>info_kurs_preis</td>
<td></td>
</tr>
</tbody>
</table>
Structure:

Example:

```
<MONATSDATEN_NP>
  <INTERNE_WPK>XF112233</INTERNE_WPK>
  <PROZ>
    <ABSATZ>
      <WAERHUNG>EUR</WAERHUNG>
      <BETRAG>15000</BETRAG>
      <KURS>100.00</KURS>
    </ABSATZ>
    <UMLAUF>
      <WAERHUNG>EUR</WAERHUNG>
      <BETRAG>25000</BETRAG>
      <KURS>100.00</KURS>
    </UMLAUF>
  </PROZ>
</MONATSDATEN_NP>
```
4.4.6 FORMULAR-V10375 (Commercial paper of domestic non-banks)

An aggregated report on commercial paper programmes of domestic non-banks that are issued by the reporting credit institution must be submitted monthly. The report covers both commercial paper denominated in euro and commercial paper denominated in a foreign currency. However, all figures are reported in euro.

Just one MONATSDATEN_CP element should be specified for each FORMULAR-V10375 form element.

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONATSDATEN_CP</td>
<td>+</td>
<td>See MONATSDATEN_CP</td>
<td>Commercial paper report</td>
</tr>
</tbody>
</table>

Structure:

![Diagram](image)

Sample structure:

```xml
<FORMULAR-V10375>
  <ERSTMELDUNG/>
  <MONATSDATEN_CP>
    <!-- Monatsdaten der CP-Meldung -->
    <!– Monatsdaten der CP-Meldung -->
  </MONATSDATEN_CP>
</FORMULAR-V10375>
```
### MONATSDATEN_CP

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>kopf_cp</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KI</td>
<td>+</td>
<td>bbk:alphanum</td>
<td>Name of reporting institution</td>
</tr>
<tr>
<td>BLZ</td>
<td>+</td>
<td>Numeric, 8 to 9 digits</td>
<td>Bank sort code</td>
</tr>
<tr>
<td>ANSPR_NAME</td>
<td>+</td>
<td>bbk:alphanum</td>
<td>Contact person’s name</td>
</tr>
<tr>
<td>ANSPR_TEL</td>
<td>+</td>
<td>bbk:telnr</td>
<td>Contact person’s telephone number</td>
</tr>
<tr>
<td>ANSPR_EMAIL</td>
<td>+</td>
<td>bbk:email</td>
<td>Contact person’s e-mail address</td>
</tr>
<tr>
<td>CP_EURO</td>
<td>+</td>
<td>See angaben_cp</td>
<td>Gross sales, redemption, amounts outstanding of commercial paper of domestic non-banks denominated in euro as an aggregate report</td>
</tr>
<tr>
<td>CP_FREMDW</td>
<td>+</td>
<td>See angaben_cp</td>
<td>Gross sales, redemption, amounts outstanding of commercial paper of domestic non-banks denominated in a foreign currency as an aggregate report</td>
</tr>
<tr>
<td>BEMERKUNG</td>
<td>-</td>
<td>bbk:alphanum</td>
<td>Comment</td>
</tr>
</tbody>
</table>

### angaben_cp

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROGRAMM</td>
<td>+</td>
<td>bbk:double</td>
<td>Overall size of commercial paper programmes</td>
</tr>
<tr>
<td>ABSATZ</td>
<td>+</td>
<td>betraege_cp</td>
<td>Information on gross sales</td>
</tr>
<tr>
<td>TILGUNG</td>
<td>+</td>
<td>betraege_cp</td>
<td>Information on redemption</td>
</tr>
<tr>
<td>UMLAUF</td>
<td>+</td>
<td>betraege_cp</td>
<td>Information on amounts outstanding</td>
</tr>
<tr>
<td>UMLAUF_VLZ</td>
<td>+</td>
<td>See below</td>
<td>Information on amounts outstanding, broken down by</td>
</tr>
</tbody>
</table>

### UMLAUF_VLZ

Amounts outstanding of commercial paper with an agreed maturity of ...

<table>
<thead>
<tr>
<th>Name</th>
<th>Req</th>
<th>Value range / format</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS_1_MONAT</td>
<td>+</td>
<td>bbk:double</td>
<td>... up to and including 1 month</td>
</tr>
<tr>
<td>BIS_3_MONATE</td>
<td>+</td>
<td>bbk:double</td>
<td>... over 1 month and up to and including 3 months</td>
</tr>
<tr>
<td>BIS_1_JAHR</td>
<td>+</td>
<td>bbk:double</td>
<td>... over 3 months and up to and including 1 year</td>
</tr>
<tr>
<td>UEBER_1_JAHR</td>
<td>+</td>
<td>bbk:double</td>
<td>... over 1 year</td>
</tr>
</tbody>
</table>
Structure:

```
monatsdaten_cp
  Monatsdaten der Commercial Paper

emiso:kopf_cp
  Formular-Kopf der CP-Meldung

  cp_english
  Euro-CP-Programme inländischer Nichtbanken in Euro

  cp_fremdwahrs
  Fremdwährungs-CP-Programme inländischer und Nichtbanken in Euro

  emiso: bemerkung
  Bemerkung zur Meldung
```

Figure 4-24

Structure of emiso:kopf_cp

```
  kopf_cp
  Formular-Kopf der CP-Meldung

  ki

  emiso:blz
  8- oder 9-stellige Bankleitzahl (9. Stelle ist Prüfziffer)

  anspr_name

  anspr_tel

  anspr_email
```

Figure 4-25

Structure of emiso:angaben_cp

```
  angaben_cp
  Angaben zu den Commercial Paper

  programm
  Gesamtanfang der CP-Programme

  absatz
  Absatz der CPs

  tilgung
  Tilgung der CPs

  umlauf
  Umlauf der CPs

  umlauf_vlz
  Umlauf der CPs nach vereinbarter Laufzeit ...
```

Figure 4-26
Structure of emiso:betraege_cp

Example:

```xml
<MONATSDATEN_CP>
  <KI>Test Bank</KI>
  <BLZ>12345678</BLZ>
  <ANSPR_NAME>Hans Schmidt</ANSPR_NAME>
  <ANSPR_TEL>000/111-777</ANSPR_TEL>
  <ANSPR_EMAIL>hans.schmidt@testbank.de</ANSPR_EMAIL>
  <CP_EURO>
    <PROGRAMM>1250000000</PROGRAMM>
    <ABSATZ>
      <BETRAG>155000000</BETRAG>
      <DAVON_NFKG>85000000</DAVON_NFKG>
      <DAVON_VERS>30000000</DAVON_VERS>
      <DAVON_SONST_FI>40000000</DAVON_SONST_FI>
    </ABSATZ>
    <TILGUNG>
      <BETRAG>90000000</BETRAG>
      <DAVON_NFKG>45000000</DAVON_NFKG>
    </TILGUNG>
  </CP_EURO>
</MONATSDATEN_CP>
```
<DAVON_VERS>15000000</DAVON_VERS>
<DAVON_SONST_FI>30000000</DAVON_SONST_FI>
</TILGUNG>
<UMLAUF>
  <BETRAG>200000000</BETRAG>
  <DAVON_NFKG>13000000</DAVON_NFKG>
  <DAVON_VERS>20000000</DAVON_VERS>
  <DAVON_SONST_FI>50000000</DAVON_SONST_FI>
</UMLAUF>
<UMLAUF_VLZ>
  <BIS_1_MONAT>1000000000</BIS_1_MONAT>
  <BIS_3_MONATE>65000000</BIS_3_MONATE>
  <BIS_1_JAHR>25000000</BIS_1_JAHR>
  <UEBER_1_JAHR>1000000</UEBER_1_JAHR>
</UMLAUF_VLZ>
</CP_EURO>
<CP_FREMDW>
  <PROGRAMM>500000000</PROGRAMM>
  <ABSATZ>
    <BETRAG>400000000</BETRAG>
    <DAVON_NFKG>200000000</DAVON_NFKG>
    <DAVON_VERS>50000000</DAVON_VERS>
    <DAVON_SONST_FI>150000000</DAVON_SONST_FI>
  </ABSATZ>
  <TILGUNG>
    <BETRAG>21000000</BETRAG>
    <DAVON_NFKG>10000000</DAVON_NFKG>
    <DAVON_VERS>25000000</DAVON_VERS>
    <DAVON_SONST_FI>85000000</DAVON_SONST_FI>
  </TILGUNG>
  <UMLAUF>
    <BETRAG>800000000</BETRAG>
    <DAVON_NFKG>450000000</DAVON_NFKG>
    <DAVON_VERS>250000000</DAVON_VERS>
    <DAVON_SONST_FI>100000000</DAVON_SONST_FI>
  </UMLAUF>
  <UMLAUF_VLZ>
    <BIS_1_MONAT>55000000</BIS_1_MONAT>
    <BIS_3_MONATE>15000000</BIS_3_MONATE>
    <BIS_1_JAHR>8000000</BIS_1_JAHR>
    <UEBER_1_JAHR>2000000</UEBER_1_JAHR>
  </UMLAUF_VLZ>
</CP_FREMDW>
</MONATSDATEN_CP>
5 Appendix

5.1 Code list for issuer classification

XML element: EMI_KLASSIFIZIERUNG

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Großbank</td>
<td>Commercial banks</td>
</tr>
<tr>
<td>Regionalbank</td>
<td>Regional banks and other commercial banks</td>
</tr>
<tr>
<td>Zweigstelle ausländischer Bank</td>
<td>Branches of foreign banks</td>
</tr>
<tr>
<td>Dekabank</td>
<td>DekaBank Deutsche Girozentrale</td>
</tr>
<tr>
<td>Landesbank</td>
<td>Landesbanken</td>
</tr>
<tr>
<td>öffentlich-rechtliche SPK</td>
<td>Public savings banks</td>
</tr>
<tr>
<td>freie SPK</td>
<td>Independent savings banks</td>
</tr>
<tr>
<td>DZ Bank</td>
<td>DZ Bank AG</td>
</tr>
<tr>
<td>Genossenschaftliche Zentralbank</td>
<td>Regional institutions of credit cooperatives</td>
</tr>
<tr>
<td>Kreditgenossenschaft</td>
<td>Credit cooperatives</td>
</tr>
<tr>
<td>private Hypothekenbank</td>
<td>Private mortgage banks</td>
</tr>
<tr>
<td>öffentlich-rechtliche Grundkreditanstalt</td>
<td>Public mortgage banks</td>
</tr>
<tr>
<td>private Bank mit Sonderaufgaben</td>
<td>Banks with a private legal form performing special functions</td>
</tr>
<tr>
<td>öffentliche Bank mit Sonderaufgaben</td>
<td>Banks with a public legal form performing special functions</td>
</tr>
<tr>
<td>private Bausparkasse</td>
<td>Private building and loan associations</td>
</tr>
<tr>
<td>Öffentliche Bausparkasse</td>
<td>Public building and loan associations</td>
</tr>
</tbody>
</table>

5.2 Code list for type of security

XML element: WP_ART

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hypothekenpfandbrief</td>
<td>Mortgage Pfandbriefie</td>
</tr>
<tr>
<td>Schiffspfandbrief</td>
<td>Ship Pfandbriefie</td>
</tr>
<tr>
<td>Flugzeugsfandbrief</td>
<td>Aircraft Pfandbriefie</td>
</tr>
<tr>
<td>Öffentlicher Pfandbrief</td>
<td>Public Pfandbriefie</td>
</tr>
<tr>
<td>Commercial Paper</td>
<td>Commercial paper</td>
</tr>
<tr>
<td>Certificate of Deposit</td>
<td>Certificates of deposit</td>
</tr>
<tr>
<td>sonstiges Geldmarktpapier</td>
<td>Other money market paper</td>
</tr>
</tbody>
</table>
### 5.3 Code list for type of redemption

XML element: RZ_ART

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>gesamtfällig</td>
<td>Redemption in full upon maturity (lump sum repayment)</td>
</tr>
<tr>
<td>Ratentilgung</td>
<td>Redemption in instalments</td>
</tr>
<tr>
<td>Annuitätentilgung</td>
<td>Redemption by annuities</td>
</tr>
<tr>
<td>Tilgungswahlrecht</td>
<td>Redemption option</td>
</tr>
<tr>
<td>Umtausch</td>
<td>Exchange</td>
</tr>
<tr>
<td>Poolfaktor</td>
<td>Pool factor</td>
</tr>
<tr>
<td>sonstige</td>
<td>Other redemption</td>
</tr>
</tbody>
</table>

### 5.4 Code list for type of coupon

XML element: ZINSART

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fest</td>
<td>Fixed interest rate</td>
</tr>
<tr>
<td>variabel</td>
<td>Variable interest rate (floater)</td>
</tr>
<tr>
<td>inflation</td>
<td>Inflation-linked interest rate</td>
</tr>
<tr>
<td>stufe</td>
<td>Step rate</td>
</tr>
<tr>
<td>nullkupon</td>
<td>Zero coupon</td>
</tr>
<tr>
<td>sonstige</td>
<td>Other coupon (eg for certificates)</td>
</tr>
</tbody>
</table>

### 5.5 Code list for coupon period

XML element: ZINSPERIODE

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>keine</td>
<td>No regular coupon (eg zero coupon)</td>
</tr>
<tr>
<td>jährlich</td>
<td>Annual coupon</td>
</tr>
<tr>
<td>halbjährlich</td>
<td>Half-yearly coupon</td>
</tr>
<tr>
<td>vierteljährlich</td>
<td>Quarterly coupon</td>
</tr>
<tr>
<td>monatlich</td>
<td>Monthly coupon</td>
</tr>
</tbody>
</table>
5.6 Code list for reference interest rate

XML element: ZINSREF

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EONIA</td>
<td>EONIA</td>
</tr>
<tr>
<td>EURIBOR - 1 Woche</td>
<td>EURIBOR euro - 1 week</td>
</tr>
<tr>
<td>EURIBOR - 2 Wochen</td>
<td>EURIBOR euro - 2 weeks</td>
</tr>
<tr>
<td>EURIBOR - 3 Wochen</td>
<td>EURIBOR euro - 3 weeks</td>
</tr>
<tr>
<td>EURIBOR - 1 Monat</td>
<td>EURIBOR euro - 1 month</td>
</tr>
<tr>
<td>EURIBOR - 2 Monate</td>
<td>EURIBOR euro - 2 months</td>
</tr>
<tr>
<td>EURIBOR - 3 Monate</td>
<td>EURIBOR euro - 3 months</td>
</tr>
<tr>
<td>EURIBOR - 4 Monate</td>
<td>EURIBOR euro - 4 months</td>
</tr>
<tr>
<td>EURIBOR - 5 Monate</td>
<td>EURIBOR euro - 5 months</td>
</tr>
<tr>
<td>EURIBOR - 6 Monate</td>
<td>EURIBOR euro - 6 months</td>
</tr>
<tr>
<td>EURIBOR - 7 Monate</td>
<td>EURIBOR euro - 7 months</td>
</tr>
<tr>
<td>EURIBOR - 8 Monate</td>
<td>EURIBOR euro - 8 months</td>
</tr>
<tr>
<td>EURIBOR - 9 Monate</td>
<td>EURIBOR euro - 9 months</td>
</tr>
<tr>
<td>EURIBOR - 10 Monate</td>
<td>EURIBOR euro - 10 months</td>
</tr>
<tr>
<td>EURIBOR - 11 Monate</td>
<td>EURIBOR euro - 11 months</td>
</tr>
<tr>
<td>EURIBOR - 12 Monate</td>
<td>EURIBOR euro - 12 months</td>
</tr>
<tr>
<td>LIBOR - overnight</td>
<td>LIBOR euro - overnight</td>
</tr>
<tr>
<td>LIBOR - 1 Woche</td>
<td>LIBOR euro - 1 week</td>
</tr>
<tr>
<td>LIBOR - 2 Wochen</td>
<td>LIBOR euro - 2 weeks</td>
</tr>
<tr>
<td>LIBOR - 1 Monat</td>
<td>LIBOR euro - 1 month</td>
</tr>
<tr>
<td>LIBOR - 2 Monate</td>
<td>LIBOR euro - 2 months</td>
</tr>
<tr>
<td>LIBOR - 3 Monate</td>
<td>LIBOR euro - 3 months</td>
</tr>
<tr>
<td>LIBOR - 4 Monate</td>
<td>LIBOR euro - 4 months</td>
</tr>
<tr>
<td>LIBOR - 5 Monate</td>
<td>LIBOR euro - 5 months</td>
</tr>
<tr>
<td>LIBOR - 6 Monate</td>
<td>LIBOR euro - 6 months</td>
</tr>
<tr>
<td>LIBOR - 7 Monate</td>
<td>LIBOR euro - 7 months</td>
</tr>
<tr>
<td>LIBOR - 8 Monate</td>
<td>LIBOR euro - 8 months</td>
</tr>
<tr>
<td>LIBOR - 9 Monate</td>
<td>LIBOR euro - 9 months</td>
</tr>
<tr>
<td>LIBOR - 10 Monate</td>
<td>LIBOR euro - 10 months</td>
</tr>
<tr>
<td>LIBOR - 11 Monate</td>
<td>LIBOR euro - 11 months</td>
</tr>
<tr>
<td>LIBOR - 12 Monate</td>
<td>LIBOR euro - 12 months</td>
</tr>
<tr>
<td>HVPI</td>
<td>Harmonised Index of Consumer Prices</td>
</tr>
<tr>
<td>sonstige</td>
<td>Other reference rate</td>
</tr>
</tbody>
</table>

5.7 Code list for type of certificate

XML element: ZERTIFIKAT_TYP

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kapitalschutz</td>
<td>Capital-protected certificate</td>
</tr>
<tr>
<td>Discount</td>
<td>Discount certificate</td>
</tr>
<tr>
<td>Expression</td>
<td>Description</td>
</tr>
<tr>
<td>------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Express</td>
<td>Express certificate</td>
</tr>
<tr>
<td>Bonus</td>
<td>Bonus certificate</td>
</tr>
<tr>
<td>Index</td>
<td>Index/participation certificate</td>
</tr>
<tr>
<td>Outperformance</td>
<td>Outperformance certificate</td>
</tr>
<tr>
<td>Sprint</td>
<td>Sprint certificate</td>
</tr>
<tr>
<td>Sonstige</td>
<td>Other certificate</td>
</tr>
</tbody>
</table>

### 5.8 Code list for underlying

XML element: BASIS

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Index</td>
<td>Indices</td>
</tr>
<tr>
<td>Aktien</td>
<td>Shares</td>
</tr>
<tr>
<td>Fonds</td>
<td>Funds</td>
</tr>
<tr>
<td>Renten</td>
<td>Fixed-income bonds</td>
</tr>
<tr>
<td>Rohstoffe</td>
<td>Commodities</td>
</tr>
<tr>
<td>Währungen</td>
<td>Currencies</td>
</tr>
<tr>
<td>Zinssätze</td>
<td>Interest rates</td>
</tr>
<tr>
<td>Futures</td>
<td>Futures</td>
</tr>
<tr>
<td>Sonstige</td>
<td>Other</td>
</tr>
</tbody>
</table>

### 5.9 Code list for coverage of the security

XML element: DECKUNG

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wohnimmobilien</td>
<td>Residential mortgages</td>
</tr>
<tr>
<td>Gewerbliche Immobilien</td>
<td>Commercial mortgages</td>
</tr>
<tr>
<td>Gemischte Immobilien</td>
<td>Mixed real estate</td>
</tr>
<tr>
<td>Schiff</td>
<td>Ships</td>
</tr>
<tr>
<td>Flugzeug</td>
<td>Aircraft</td>
</tr>
<tr>
<td>Kommunalkredite DE</td>
<td>Loans to public authorities in Germany</td>
</tr>
<tr>
<td>Sonstige Kredite DE</td>
<td>Other cover assets in Germany</td>
</tr>
<tr>
<td>Forderungen AT</td>
<td>Claims on government entities from Austria</td>
</tr>
<tr>
<td>Forderungen BE</td>
<td>Claims on government entities from Belgium</td>
</tr>
<tr>
<td>Forderungen CY</td>
<td>Claims on government entities from Cyprus</td>
</tr>
<tr>
<td>Forderungen EE</td>
<td>Claims on government entities from Estonia</td>
</tr>
<tr>
<td>Forderungen ES</td>
<td>Claims on government entities from Spain</td>
</tr>
<tr>
<td>Forderungen FI</td>
<td>Claims on government entities from Finland</td>
</tr>
<tr>
<td>Forderungen FR</td>
<td>Claims on government entities from France</td>
</tr>
<tr>
<td>Forderungen GR</td>
<td>Claims on government entities from Greece</td>
</tr>
<tr>
<td>Forderungen IE</td>
<td>Claims on government entities from Ireland</td>
</tr>
<tr>
<td>Forderungen IT</td>
<td>Claims on government entities from Italy</td>
</tr>
<tr>
<td>Forderungen LU</td>
<td>Claims on government entities from Luxembourg</td>
</tr>
<tr>
<td>Forderungen MT</td>
<td>Claims on government entities from Malta</td>
</tr>
<tr>
<td>Forderungen NL</td>
<td>Claims on government entities from the Netherlands</td>
</tr>
<tr>
<td>Forderungen PT</td>
<td>Claims on government entities from Portugal</td>
</tr>
</tbody>
</table>
### Code list for BISTA classification

**XML element:** BISTA

<table>
<thead>
<tr>
<th>XML schema</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1 100/01</td>
<td>Negotiable (not subordinated) bearer debt securities up to and including 1 year</td>
</tr>
<tr>
<td>F1 100/02</td>
<td>Negotiable (not subordinated) bearer debt securities over 1 year and up to and including 2 years</td>
</tr>
<tr>
<td>F1 100/03</td>
<td>Negotiable (not subordinated) bearer debt securities over 2 years</td>
</tr>
<tr>
<td>HV21 242</td>
<td>Securities issued on a fiduciary basis</td>
</tr>
<tr>
<td>HV21 280</td>
<td>Subordinated liabilities</td>
</tr>
<tr>
<td>HV21 290</td>
<td>Capital represented by participation rights</td>
</tr>
<tr>
<td>HV22 219</td>
<td>Registered debt securities (sold to banks)</td>
</tr>
<tr>
<td>HV22 229</td>
<td>Registered debt securities (sold to non-banks)</td>
</tr>
</tbody>
</table>