



## **Electronic Reporting System in XML format**

External sector statistics  
Stock reports Z5/Z5a/Z5b

Frankfurt am Main  
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**Directorate General Data & Statistics**  
Technical processing and automation, DS 510  
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## **General remarks**

### **Contact information**

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### **Alternative to submitting reporting files**

Instead of submitting reporting files, you can create reports online using the AMS reporting portal.  
For more information, visit

**<https://www.bundesbank.de/en/service/reporting-systems/external-sector/electrical-submission/general-statistics-reporting-portal/general-statistics-reporting-portal-619740>**

### **Document history**

No	Date	File	Change
1	16.11.2005		Document created
2	08.02.2010		New attribute "storno" added
3	02.07.2010		New "Z5b" form added
4	21.08.2012		New schema for BPM6 reports, links to website updated, email updated
5	05.12.2014		Content and links updated
6	29.07.2016		Eight-digit reporting number, ISO codes for countries and currencies added
7	28.06.2017		Obligatory eight-digit reporting number, revision and specification
8	29.04.2020	BbkXmwAuswi_2013_Doku_EN.docx	Change of maximum file size to 50 MB UTF-8 becomes recommended character encoding Description of the permitted character set <KONTAKT> element is to be given for any queries Editorial changes
9	17.06.2020	BbkXmwAuswi_2013_Doku_EN.docx	Editorial changes
10	23.08.2021	BbkXmwAuswi_2013_Doku_EN.docx	Editorial changes

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# 1 Introduction

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

This document describes the XML format for enterprises' external position for the external sector statistics.

## 1.1 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="attribute">
  <elementname_1>elementcontent_1</elementname_1>
  <elementname_2>elementcontent_2</elementname_2>
</elementname>
```

XML is case-sensitive, i.e. 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/>.

## 1.2 Schema files

An XML schema describes the layout of elements, their form (numbers, text ...) and their attributes. An XML file is termed "valid" if it conforms to its schema.

Two schema files are required to validate an XML file.

Name	Description
BbkXmwBasis.xsd	Basis schema for XML reports to the Bundesbank
BbkXmwAuswi_2013.xsd	Special schema for XML reports on external sector statistics (forms Z5, Z5a sheets 1/1, 1/2, 2/1, 2/2, and Z5b) valid as of the reporting month July 2013

Both schema files are available for download at

<https://www.bundesbank.de/en/service/reporting-systems/external-sector/electrical-submission/information-on-stock-reports-on-external-claims-and-liabilities-611892>

## 1.3 Validation

To determine whether an XML report is formally correct, the XML schema files can be validated using standard tools. Reports that are formally invalid cannot be processed.

## 1.4 Submission

XML files are to be submitted via the Bundesbank's ExtraNet.

Information on ExtraNet and registration options is available at the following links:

<https://www.bundesbank.de/en/service/reporting-systems/external-sector/electrical-submission/filetransfer/filetransfer-642956>

<https://www.bundesbank.de/de/service/extranet/extranet-608890>

## 2 Report file

### 2.1 File name

The following format is recommended for the file name: `auswi_yyyyymm_mnr_lfd.xml`

Name component	Description
auswi	Text constant "auswi"
yyyymm	Reporting date of the report in the format YYYYMM
mnr	Eight-digit reporting number of the report (if necessary supplemented by leading zeros)
lfd	Serial number in case there are corrections/cancellations of several reports in the reporting month
xml	Text constant "xml" (file type)

#### Example:

```
auswi_201705_50400000_1.xml
```

### 2.2 File format

Report files are coded in XML.

Each file may contain only data pertaining to one reporting party and one reporting date.

The content of the file is to be split over several lines. The maximum length of one line is 80 characters.

#### 2.2.1 Notation

XML is case-sensitive. In the Bundesbank's XML reporting system (XMW), 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.

#### 2.2.2 Character encoding and character set

UTF-8 is recommended as a character encoding, encodings in accordance with ISO-8859-1 are possible until further notice, but other encodings are not supported.

The UTF-8 encoding is declared as follows at the start of the XML document:

```
<?xml version="1.0" encoding="UTF-8" ?>
```

When submitting XML files, Unicode characters according to DIN SPEC 91379:2019-03 "Characters in Unicode for the electronic processing of names and data exchange in Europe; with digital attachment" may be used. All normative characters (see DIN Table 3, 5-8; datatype C) are permissible. Cyrillic and Greek characters are not supported. Combining diacritical marks (DIN Table 4) are only permissible for displaying character sequences of normative Latin letters (DIN Table 3). The specification DIN SPEC 91379:2019-03 with annexes is available free of charge from <https://www.beuth.de>. An extended and annotated version can be downloaded from <https://www.xoev.de/downloads-2316#StringLatin>.

Characters with a special meaning in XML should be encoded according to the table below. See <https://www.w3.org/TR/REC-xml>.

Code point	Name	Character	Representation in XML	Explanation
U+0026	AMPERSAND	&	&amp;	These characters always have to be replaced.
U+003C	LESS-THAN SIGN	<	&lt;	
U+003E	GREATER-THAN	>	&gt;	
U+0022	QUOTATION MARK	"	&quot;	These characters have to be replaced when they are used in attributes.
U+0027	APOSTROPHE	'	&apos;	

Using control characters is forbidden, only the following are allowed:

Code point	Name
U+0009	CHARACTER TABULATION
U+000A	LINE FEED (LF)
U+000D	CARRIAGE RETURN (CR)

List of permissible Unicode characters for submitting XML reports

<p><b>Latin letters (normative) characters</b>  ABCDEF GHIJKLMNOPQRSTUVWXYZ  abcdefghijklmnopqrstuvwxyz  À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú  Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï ð ñ ò ó ô  õ ö ø ù ú û ü ý þ ÿ Ā ā Ă ă Ą ą Ć ć Ĉ ĉ Ċ ċ Ċ ċ Ċ ċ Ċ ċ Ċ ċ Ċ ċ  Ď ě Ĕ ĕ Ė ė Ę ę Ğ ǧ Ġ ǧ Ģ ǣ Ĥ ĥ Ħ ħ Ĩ ĩ Ī ī  Ĵ ĵ Ĳ ĳ Ĵ ĵ Ĵ ĵ Ĵ ĵ Ĵ ĵ Ĵ ĵ Ĵ ĵ Ĵ ĵ Ĵ ĵ Ĵ ĵ Ĵ ĵ Ĵ Ĵ ĵ  Ķ ķ Ļ ļ Ļ ļ Ļ ļ Ļ ļ Ļ ļ Ļ ļ Ļ ļ Ļ ļ Ļ ļ Ļ ļ Ļ ļ Ļ ļ  Ń ń Œ œ Š š Ţ ţ Ŧ ŧ Ũ ů Ū ū Ŭ ŭ Ů ů Ű ű Ų ų Ŵ ŵ  Ŷ ŷ Ź ź Ż ż Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź  Ű ű Ų ų Ŵ ŵ Ŷ ŷ Ÿ Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź  à Á Á ä Å ä Ą ą Ć ą Ĉ ą Ċ ą Ċ ą Ċ ą Ċ ą Ċ ą Ċ ą Ċ ą  è É é Ė ė Ę ħ Ĩ ħ Ī ĵ Ĵ ĵ Ĵ Ĵ ĵ Ĵ ĵ Ĵ Ĵ ĵ Ĵ ĵ Ĵ Ĵ ĵ  ó Œ œ Š š Ţ ţ Ŧ ŧ Ũ ů Ū ū Ŭ ŭ Ů ů Ű ű Ų ų Ŵ ŵ Ŷ ŷ Ÿ Ź ź  Ű ű Ų ų Ŵ ŵ Ŷ ŷ Ÿ Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź Ź ź</p>
<p><b>Latin letters (normative) sequences</b>  Ă Ć  Kh Ļ  Kk Ķ</p>

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<b>Non-letters N1 (normative)</b> ‘ ’ ‚ ~ “ ” ‘ ’ ‘ ’ ‘ ’ ‡
<b>Non-letters N2 (normative)</b> ! " # \$ % & ( ) * + / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ [ \ ] ^ _ {   } ¡ ¢ £ ¥ § © ª « ¬ ® ¯ ° ± ² ³ µ ¶ · ¸ ¹ º » ¿ × ÷ €
<b>Non-letters N3 (normative)</b> ¨   , ¼ ½ ¾
<b>Non-letters N4 (normative)</b> U+0009 CHARACTER TABULATION U+000A LINE FEED (LF) U+000D CARRIAGE RETURN (CR) U+00A0 NO-BREAK SPACE

### 2.2.3 Namespaces

In order to be able to use elements from both schema files correctly, two namespaces are required. These must be defined in the root element <LIEFERUNG-AUSWI>. When using the other XML elements in a delivery, the correct qualification has to be used as a prefix. In addition, a third namespace is required to define where the primary schema file is to be found.

This documentation uses the nameless standard namespace for the special schema file, meaning that the elements contained therein require no explicit qualification. The qualified namespace “bbk” is defined and used for the basis schema file, and the “xsi” namespace for the schema definition.

We recommend using this convention for the files to be delivered.

#### Example:

##### Definition:

```
xmlns="http://www.bundesbank.de/xmw/auswi/2013-01-01"
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/xmw/auswi/2013-01-01 BbkXmwAuswi_2013.xsd"
```

##### Use:

```
<LIEFERUNG-AUSWI>
<bbk:ABSENDER>
```

### 2.3 File size

The maximum file size is 50MB. If there is a justified individual case where this restriction cannot be met, please contact us in good time.

## 2.4 Element descriptions

The following table describes the elements.

Name	Req. (= required)	Data type	Comment
elementname	+ Element is required - Element can be omitted <sup>1</sup>	Indication or description of permissible element content	Comment about the element
attribut	+ Attribute is required - Attribute can be omitted	Indication or description of permissible attribute content	Comment about the attribute

## 2.5 Data types

The XML schema definitions use self-defined, simple and complex data types. These are described below.

### 2.5.1 Data types from the basis schema

#### bbk:ADRESSE

The `bbk:adresse` complex data type standardises the form of institutions' address data. It is used in the `<bbk:ERSTELLER>`, `<bbk:ADRESSAT>`, `<bbk:ABSENDER>`, `<bbk:MELDER>` elements and contains the following sub-elements:

Name	Req.	Data type	Comment
FIRMENNR	+	bbk:zif8	Identification number of the enterprise (technical term: reporting number)
bbk:NAME	+	bbk:alphanum	Name of sender or reporter (max. 80 characters)
bbk:STRASSE or bbk:POSTFACH	-	bbk:alphanum • Max. 35 characters	Street or post office box of the enterprise required to report
bbk:PLZ	-	xsi:token • Max. 20 characters	Postal code
bbk:ORT	-	bbk:alphanum • Max. 35 characters	Location of sender or reporting agent
bbk:LAND	-	bbk:isoLand	Country
bbk:KONTAKT	-	xsi:complexType (nameless) • See below "bbk:KONTAKT"	Contact person or unit

---

<sup>1</sup> If an element is to be omitted, then it should not be just the contents that are omitted. Instead, the element should be eliminated in its entirety.



## bbk:KONTAKT

The complex data type `bbk:KONTAKT` is used within the complex data type `bbk:ADRESSE` in order to record personal contact data.

The `<KONTAKT>` element contains contact information of a person or functional contact unit. For `<bbk:ERSTELLER>`, `<bbk:ADRESSAT>`, `<bbk:ABSENDER>` and `<bbk:MELDER>` the element `<bbk:KONTAKT>` is to be given for any queries.

Name	Req.	Data type	Comment
<code>bbk:ANREDE</code>	-	<code>bbk:alphanum</code>	Form of address
<code>bbk:VORNAME</code>	-	<code>bbk:alphanum</code>	First name of the contact person
<code>bbk:ZUNAME</code>	+	<code>bbk:alphanum</code>	Last name of contact person or name of functional contact unit
<code>bbk:ABTEILUNG</code>	-	<code>bbk:alphanum</code>	Division
<code>bbk:TELEFON</code>	-	<code>bbk:telnr</code>	Telephone number (with extension)
<code>bbk:FAX</code>	-	<code>bbk:telnr</code>	Fax number
<code>bbk:EMAIL</code>	-	<code>bbk:email</code>	Email address
<code>bbk:EXTRANET-ID</code>	-	<code>bbk:alphanum</code> • Eight letters/digits starting with "EXN"	Username in the Bundesbank's ExtraNet (assigned at first-time registration)

### Example:

```
<bbk:ABSENDER >
  <FIRMENNR>00004711</FIRMENNR>
  <bbk:NAME>Test-Company</bbk:NAME>
  <bbk:STRASSE>ABC-Street 9</bbk:STRASSE>
  <bbk:PLZ>88888</bbk:PLZ>
  <bbk:ORT>Anytown</bbk:ORT>
  <bbk:LAND>DE</bbk:LAND>
  <bbk:KONTAKT>
    <bbk:ANREDE>Mr.</bbk:ANREDE>
    <bbk:VORNAME>Hans</bbk:VORNAME>
    <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
    <bbk:ABTEILUNG>Reporting</bbk:ABTEILUNG>
    <bbk:TELEFON>069/111-999</bbk:TELEFON>
    <bbk:FAX>069/111-888</bbk:FAX>
    <bbk:EMAIL>hans.schmidt@example.com</bbk:EMAIL>
    <bbk:EXTRANET-ID>EXNTESTA</bbk:EXTRANET-ID>
  </bbk:KONTAKT>
</bbk:ABSENDER>
```

### Notes:

Even if most of the data contained in the complex data types `bbk:ADRESSE` and `bbk:KONTAKT` are defined as optional elements (in keeping with standard Bundesbank practices), these should nevertheless be **treated as mandatory fields** and the corresponding information should be entered. This chiefly applies to the `<bbk:POSTFACH>` resp. `<bbk:STRASSE>`, `<bbk:PLZ>`, `<bbk:ORT>`, `<bbk:TELEFON>` and `<bbk:FAX>` elements.

### bbk:alphanum

The `alphanum` data type is used for text content, e.g. for name fields. Data of this type may be of different lengths depending on the element type, but **may not be left blank**. The length may not exceed 80 characters. Multiple spaces, tabs and line breaks are reduced to a single space during editing.

### bbk:email

A valid email address takes the form: "characterstring@characterstring.do" (do = 2 to 4-character domain name) comprising up to 60 characters. A personal or functional address can be entered.

### **bbk:isoLand**

The data type captures the country within address data. ISO 3166 assigns every country a code consisting of two upper-case letters, e.g. "DE" for Germany.

All specific country codes available can be seen in the current version of the "List of countries for foreign trade and payments statistics of the Federal Republic of Germany" (see below "tLaenderSchluessel").

### **bbk:jaNein**

This data type can have the following values, but the correct spelling should be observed.

- "ja" (yes)
- "nein" (no)

### **bbk:telNr**

The data type captures phone and fax numbers in address data. A maximum of 80 characters can be entered.

## **2.5.2 Data types from the special schema**

### **tAuswiMeldung**

This complex data type is described in detail under "3.2 MELDUNG-AUSWI".

### **zif8**

This data type describes the reporting number and permits purely numerical data of eight digits. Shorter reporting numbers should be supplemented with leading zeros.

If, in exceptional cases, an enterprise has a bank sort code, this code should be used as the reporting number.

### **tBetragPosition**

This data type permits positive amounts **excluding zero**. The data are to be given

- in thousands of euro;
- with up to ten digits;
- with no decimal places;
- with no leading zeros;
- with no spaces or other filler signs/separators (commas, full stops, ...).

Zero amounts cannot be entered.

### **tBetragSumme**

This data type permits positive amounts **including zero**. The data are to be given

- in thousands of euro;
- with up to ten digits;
- with no decimal places;
- with no leading zeros;
- with no spaces or other filler signs/separators (commas, full stops, ...).

Zero amounts must be entered.

### **tFormularZ5, tFormularZ5A1, tFormularZ5A2, tFormularZ5B**

These complex data types are described in detail in sections "3.3 FORMULAR-Z5", "3.4 FORMULAR-Z5A-1", "3.5 FORMULAR-Z5A-2" and "3.6 FORMULAR-Z5B".

## tLieferart

This data type is used to describe the type of submission and may comprise one of the following key values:

- “Neumeldung” (new report):  
This type is to be used for the first report on the relevant date or for a subsequent report after a cancellation. At least one form must be included. Forms included must contain amounts or be labelled as a nil report (see “Attribute” to the <FORMULAR-Zxx> elements).  
A correction or a cancellation may follow on from a new report.
- “Korrektur” (correction):  
This data type is to be used for a correction report of a new report. At least one form must be included (amount or nil report). Forms included must contain either amounts or be labelled as a nil report.  
The correction must include the correct overall stock as it completely replaces the previous new report.  
Only a cancellation may follow on from a correction.
- “Storno” (cancellation):  
This data type is to be used for a cancellation report of a new report or a correction report. At least one form must be included. Forms included may not contain amounts or be labelled as a nil report.  
The cancellation deletes the prior new report or correction without replacement. In the event of a reporting obligation, another new report must subsequently be submitted.  
Only another new report can follow on from a cancellation.

## tRechtsform

This data type is used to give the code for the legal form and may comprise one of the following values:

- “1”  
AG and KGaA
- “2”  
GmbH
- “3”  
Other legally independent enterprise
- “4”  
Branch/operating plant

## tLaenderSchluessel

This data type is intended for country codes pursuant to the ISO alpha-2 code. The data format has to consist of a two-digit alphabetical or alphanumerical value (e.g. GB, US).

All country codes available can be seen in the current version of the “List of countries for foreign trade and payments statistics of the Federal Republic of Germany”.

There are separate codes for claims on and liabilities to international organisations. These can be found in the “List of codes for international organisations and other financial intermediaries”.

The current versions of the code lists are published on the Bundesbank’s website:

<https://www.bundesbank.de/en/service/reporting-systems/external-sector/code-lists/code-lists-619148>

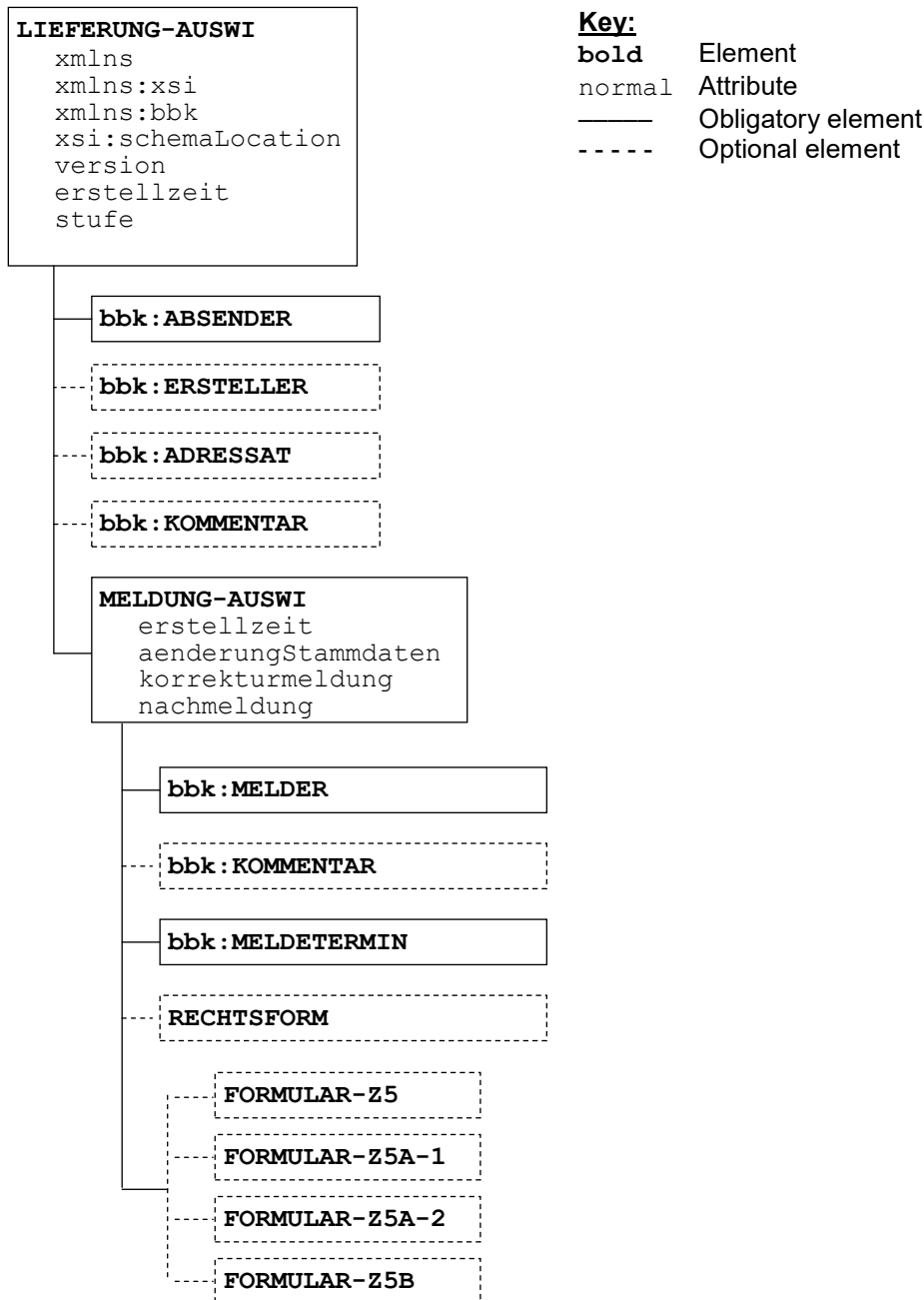
## tWaehrungsSchluessel

This data type is intended for country codes pursuant to the ISO currency code. The data format has to consist of a three-digit character sequence (e.g. EUR, USD).

All currency codes available can also be seen in the current version of the “List of countries for foreign trade and payments statistics of the Federal Republic of Germany” (see above “tLaenderSchluessel”).

### 3 Structure of the XML report

All XML external sector reporting statistics files have a common, basic hierarchical structure. It begins with a root element with address information (<LIEFERUNG-AUSWI>). This contains a reporting element (<MELDUNG-AUSWI>) which, in turn, contains the actual reporting data at the lowest level of detail.



## 3.1 LIEFERUNG-AUSWI

The root element of an AUSWI-XMW report is <LIEFERUNG-AUSWI>. Only **one** report for the reporting month in question can be submitted for each file (i.e. only one reporter is permissible for each file). If several reports are to be submitted, in particular if they refer to different reporting months, these have to be submitted in several files.

### 3.1.1 Attribute

Name	Req.	Data type	Comment
xmlns	+	http://www.bundesbank.de/xmw/auswi/2013-01-01	Namespace of the special schema
xmlns:bbk	+	http://www.bundesbank.de/xmw/2003-01-01	Namespace of the basis schema
xmlns:xsi	+	http://www.w3.org/2001/XMLSchema-instance	Namespace of XML schema definition
xsi:schemaLocation	+	http://www.bundesbank.de/xmw/auswi/2013-01-01 BbkXmwAuswi_2013.xsd	Search path for XML schema
version	+	xsi:restriction <ul style="list-style-type: none"> <li>• Valid values: <ul style="list-style-type: none"> <li>▪ "1.0."</li> </ul> </li> </ul>	Version identifier of the special schema used
erstellzeit	+	xsi:dateTime <ul style="list-style-type: none"> <li>• Format: "yyyy-mm-ddThh:mm:ss"</li> </ul>	File creation date
stufe	+	xsi:restriction <ul style="list-style-type: none"> <li>• Valid values: <ul style="list-style-type: none"> <li>▪ "Test"</li> <li>▪ "Produktion"</li> </ul> </li> </ul>	Differentiation identifier for test and production data.
dateireferenz	-	xsi:integer <ul style="list-style-type: none"> <li>• Whole numbers from 0 to 99</li> </ul>	Currently not used

### 3.1.2 Sub-elements

Name	Req.	Data type	Comment
bbk:ABSENDER	+	bbk:ADRESSE	Address of the submitter (usually the same as reporter, see below)
bbk:ERSTELLER	-	bbk:ADRESSE	Address of creator (not evaluated)
bbk:ADRESSAT	-	bbk:ADRESSE	Address of addressee (not evaluated)
bbk:KOMMENTAR	-	bbk:alphanum	Comments on report (not evaluated)
MELDUNG-AUSWI	+	tAuswiMeldung	AUSWI reporting data

#### Notes:

- The <bbk:ABSENDER> element is of the complex bbk:ADRESSE data type. The contents include address information on the reporting enterprise that submitted the XML file.
- The <bbk:ERSTELLER> element is optional and of the bbk:ADRESSE data type. It contains address information about the party 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 Bundesbank; it is intended for use when exchanging data with third parties.
- The optional <bbk:KOMMENTAR> element is not relevant for external sector statistics and can be used as a comments field.
- The <MELDUNG-AUSWI> element is obligatory. It has to appear exactly once and it groups together all reporting data on the enterprise's external position for one reporting party for the purpose of external sector statistics. These reporting data include the reporter's address, the current reporting month and the actual data for this reporting month. <MELDUNG-AUSWI> comprises attributes and sub-elements, and these are described in the next section.

#### Example:

```
<?xml version="1.0" encoding="UTF-8"?>
<LIEFERUNG-AUSWI
  xmlns="http://www.bundesbank.de/xmw/auswi/2013-01-01"
  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/xmw/auswi/2013-01-01 BbkXmwAuswi_2013.xsd"
  version="1.0"
  erstellzeit="2005-04-01T10:00:00"
  stufe="Test">

  <bbk:ABSENDER>
    <FIRMENNR>00004711</FIRMENNR>
    <bbk:NAME>Test-Company</bbk:NAME>
    <bbk:STRASSE>ABC-Street 9</bbk:STRASSE>
    <bbk:PLZ>88888</bbk:PLZ>
    <bbk:ORT>Anytown</bbk:ORT>
    <bbk:LAND>DE</bbk:LAND>
    <bbk:KONTAKT>
      <bbk:ANREDE>Mr.</bbk:ANREDE>
      <bbk:VORNAME>Hans</bbk:VORNAME>
      <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
      <bbk:ABTEILUNG>Reporting</bbk:ABTEILUNG>
      <bbk:TELEFON>069/111-999</bbk:TELEFON>
      <bbk:FAX>069/111-888</bbk:FAX>
      <bbk:EMAIL>hans.schmidt@example.com</bbk:EMAIL>
      <bbk:EXTRANET-ID>EXNTESTA</bbk:EXTRANET-ID>
    </bbk:KONTAKT>
  </bbk:ABSENDER>

  <bbk:ERSTELLER >
    <FIRMENNR>00004711</FIRMENNR>
    <bbk:NAME>Test-Company</bbk:NAME>
    <bbk:KONTAKT>
      <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
      <bbk:TELEFON>069/111-999</bbk:TELEFON>
    </bbk:KONTAKT>
  </bbk:ERSTELLER>

  <bbk:KOMMENTAR>
    This is a test report
  </bbk:KOMMENTAR>

  <MELDUNG-AUSWI>
    <!-- report for the external sector statistics -->
  </MELDUNG-AUSWI>

</LIEFERUNG-AUSWI>
```

## 3.2 MELDUNG-AUSWI

The element that contains the actual AUSWI report is called <MELDUNG-AUSWI>.

### 3.2.1 Attribute

Name	Req.	Data type	Comment
erstellzeit	+	xsi:dateTime • Format: “yyyy-mm-ddThh:mi:ss”	Date and time report was created
aenderungStammdaten	-	bbk:jaNein	“ja” (yes) if the master data of the reporting party (<MELDER> element) have changed since the last submission
meldungstyp	+	tLieferart	Shows the type of report
nachmeldung	-	bbk:jaNein	“ja” (yes) if the current report is a delayed report ( <i>Nachmeldung</i> ).

### 3.2.2 Sub-elements

Name	Req.	Data type	Comment
bbk:MELDER	+	bbk:ADRESSE	Master data of reporting party
bbk:KOMMENTAR	-	bbk:alphanum	Comments on the report
bbk:MELDETERMIN	+	xsi:gYearMonth • “yyyy-mm” format • Valid values for the quarterly report Z 5b: ▪ Q1: “03” ▪ Q2: “06” ▪ Q3: “09” ▪ Q4: “12”	Reporting month
bbk:RECHTSFORM	-	tRechtsform	Legal form of the reporting party
FORMULAR-Z5	.. <sup>2</sup>	tFormularZ5_	Form Z 5
FORMULAR-Z5A-1	.. <sup>2</sup>	tFormularZ5A1	Form Z 5a, sheets 1/1 and 1/2
FORMULAR-Z5A-2	.. <sup>2</sup>	tFormularZ5A2	Form Z 5a, sheets 2/1 and 2/2
FORMULAR-Z5B	.. <sup>2</sup>	tFormularZ5B”	Form Z 5b

#### Notes:

- As a rule, the sending and the reporting party are identical, however, they may be different in some cases.

<sup>2</sup> It is essential to enter the <FORMULAR-Zxx> elements that are subject to reporting requirements.

**Example:**

```
<MELDUNG-AUSWI erstellzeit="2005-04-01T12:00:00" meldungstyp="Neumeldung">

  <bbk:MELDER>
    <FIRMENNR>00004711</FIRMENNR>
    <bbk:NAME>Test-Company</bbk:NAME>
    <bbk:STRASSE>ABC-Street 9</bbk:STRASSE>
    <bbk:PLZ>88888</bbk:PLZ>
    <bbk:ORT>Anytown</bbk:ORT>
    <bbk:LAND>DE</bbk:LAND>
    <bbk:KONTAKT>
      <bbk:ANREDE>Mr.</bbk:ANREDE>
      <bbk:VORNAME>Hans</bbk:VORNAME>
      <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
      <bbk:ABTEILUNG>Reporting</bbk:ABTEILUNG>
      <bbk:TELEFON>069/111-999</bbk:TELEFON>
      <bbk:FAX>069/111-888</bbk:FAX>
      <bbk:EMAIL>hans.schmidt@example.com</bbk:EMAIL>
      <bbk:EXTRANET-ID>EXNTESTA</bbk:EXTRANET-ID>
    </bbk:KONTAKT>
  </bbk:MELDER>

  <bbk:KOMMENTAR>comment</bbk:KOMMENTAR>

  <bbk:MELDETERMIN>2013-03</bbk:MELDETERMIN>

  <RECHTSFORM>1</RECHTSFORM>

  <FORMULAR-Z5>
    <!-- claims and liabilities from financial relations
         with foreign banks-->
  </FORMULAR-Z5>

  <FORMULAR-Z5A-1>
    <!-- claims and liabilities from financial relations
         with foreign non-banks -->
  </FORMULAR-Z5A-1>

  <FORMULAR-Z5A-2>
    <!-- claims and liabilities vis-à-vis foreign non-banks
         from trade in goods and services -->
  <FORMULAR-Z5A-2>

  <FORMULAR-Z5B>
    <!-- claims and liabilities vis-à-vis non-residents arising
         from derivative financial instruments -->
  <FORMULAR-Z5B>

</MELDUNG-AUSWI>
```



### 3.3 FORMULAR-Z5

The <FORMULAR-Z5> element is used to report claims and liabilities from financial relations with foreign banks. It is optional and may appear only once in each report.

#### 3.3.1 Attribute

Name	Req.	Data type	Comment
fehlanzeige	+	bbk:jaNein	"ja" (yes) if the current form is for a nil report

#### 3.3.2 Sub-elements

Element	Req.	Data type	Comment
ZEILE	_3,4	xsi:complexType (nameless) • See below "ZEILE"	Row in the form, can be repeated as often as required. Used to identify claims and/or liabilities for one country and one currency.
land	+	tLaenderSchluessel	Country of domicile of the debtor/creditor
waehrung	+	tWaehrungsSchluessel	Currency of claim and/or liability
SUMME	_3,4	xsi:complexType (nameless) • See below "SUMME"	Total row (omitted from nil reports and cancellations)

#### Notes:

- If a <ZEILE> element is included, a <SUMME> element is required, and vice versa.
- If the report is a cancellation, the dependent elements (<ZEILE>, <SUMME>, ...) are not required.
- Several individual amounts for a combination of country and currency may be summarised as a total (this is not required, however).

<sup>3</sup> If the report is a nil report (<FORMULAR-Z5 fehlanzeige="ja">), <ZEILE> and <SUMME> are not required in the form.

<sup>4</sup> If the report is a cancellation (<MELDUNG-AUSWI meldungstyp="Storno">), the dependent elements (<ZEILE> and <SUMME> are not required.

## ZEILE

Element	Req.	Data type	Comment
POS02	-	tBetragPosition	Claims on foreign banks with maturities of up to 1 year
POS03	-	tBetragPosition	Claims on foreign banks with maturities of more than 1 year
POS04	-	tBetragPosition	Liabilities vis-à-vis foreign banks with maturities of up to 1 year
POS05	-	tBetragPosition	Liabilities vis-à-vis foreign banks with maturities of more than 1 year

### Notes:

- The <ZEILE> element can be repeated as often as required.
- Only the <POSxx> elements containing individual data are required.
- If several <POSxx> elements are to be entered, the prescribed sequence must be followed.
- Amounts are to be given as at the end of the reporting month.
- Amounts denominated in foreign currency are to be translated into euro at the ESCB reference rates on the reporting date.
- Whole numbers greater than 0 with a maximum of ten digits are permissible.
- Amounts should be entered in thousands of euro.

## SUMME

Element	Req.	Data type	Comment
POS02	+	tBetragSumme	Total of the <POS02> entries for all rows
POS03	+	tBetragSumme	Total of the <POS03> entries for all rows
POS04	+	tBetragSumme	Total of the <POS04> entries for all rows
POS05	+	tBetragSumme	Total of the <POS05> entries for all rows

### Notes:

- If at least one <ZEILE> element was entered, the <SUMME> element has to follow as well.
- In the <SUMME> element, all <POSxx> elements must be given in full in the prescribed sequence.
- The <SUMME> element can be used only once in the form.
- The amounts come from adding all of the individual items with the same name from all of the <ZEILE> elements.
- If there is no individual data for a <POSxx> element, the value 0 should be entered.
- Whole numbers greater than or equal to 0 with a maximum of ten digits are permissible.
- Amounts should be entered in thousands of euro.

**Example:**

```

<FORMULAR-Z5 fehlanzeige="nein">

  <ZEILE land="GB" waehrung="EUR">
    <POS02>177300</POS02>
  </ZEILE>

  <ZEILE land="IE" waehrung="EUR">
    <POS02>75000</POS02>
  </ZEILE>

  <SUMME>
    <POS02>252300</POS02>
    <POS03>0</POS03>
    <POS04>0</POS04>
    <POS05>0</POS05>
  </SUMME>

FORMULAR-Z5

```

### 3.4 FORMULAR-Z5A-1

The <FORMULAR-Z5A-1> element is used to report claims and liabilities from financial relations with foreign non-banks. It is optional and may appear only once in each report.

#### 3.4.1 Attribute

Name	Req	Data type	Comment
fehlanzeige	+	bbk:jaNein	"ja" (yes) if the current form is for a nil report

#### 3.4.2 Sub-elements

Element	Req.	Data type	Comment
ZEILE	<sup>5</sup> , <sup>6</sup>	xsi:complexType (nameless) • See below "ZEILE"	Row in the form, can be repeated as often as required. Used to identify claims and/or liabilities for one country and one currency.
land	+	tLaenderSchluessel	Country of domicile of the debtor/creditor
waehrung	+	tWaehrungsSchluessel	Currency of claim and/or liability
SUMME	<sup>5</sup> , <sup>6</sup>	xsi:complexType (nameless) • See below "SUMME"	Total row (omitted from nil reports and cancellations)

**Notes:**

- If a <ZEILE> element is included, a <SUMME> element is required, and vice versa.
- If the report is a cancellation, the dependent elements (<ZEILE>, <SUMME>, ...) are not required.
- Several individual amounts for a combination of country and currency may be summarised as a total (this is not required, however).

<sup>5</sup> If the report is a nil report (<FORMULAR-Z5A-1 fehlanzeige="ja">), <ZEILE> and <SUMME> are not required in the form.

<sup>6</sup> If the report is a cancellation (<MELDUNG-AUSWI meldungstyp="Storno">), the dependent elements <ZEILE> and <SUMME> are not required.

## ZEILE

Element	Req.	Data type	Comment
POS22	-	tBetragPosition	Claims on other foreign non-banks with maturities of up to 1 year
POS23	-	tBetragPosition	Claims on other foreign non-banks with maturities of more than 1 year
POS24	-	tBetragPosition	Liabilities vis-à-vis other foreign non-banks with maturities of up to 1 year
POS25	-	tBetragPosition	Liabilities vis-à-vis other foreign non-banks with maturities of more than 1 year
POS62	-	tBetragPosition	Claims on foreign non-banks which hold a participating interest in the reporting entity (parent companies) with maturities of up to 1 year
POS63	-	tBetragPosition	Claims on foreign non-banks which hold a participating interest in the reporting entity (parent companies) with maturities of more than 1 year
POS64	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks which hold a participating interest in the reporting entity (parent companies) with maturities of up to 1 year
POS65	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks which hold a participating interest in the reporting entity (parent companies) with maturities of more than 1 year
POS66	-	tBetragPosition	Claims on foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) with maturities of up to 1 year
POS67	-	tBetragPosition	Claims on foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) with maturities of more than 1 year
POS68	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) with maturities of up to 1 year
POS69	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) with maturities of more than 1 year
POS72	-	tBetragPosition	Claims on foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates) with maturities of up to 1 year
POS73	-	tBetragPosition	Claims on foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates) with maturities of more than 1 year
POS74	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates) with maturities of up to 1 year
POS75	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates) with maturities of more than 1 year

### Notes:

- The <ZEILE> element can be repeated as often as required.
- Only the <POSxxx> elements containing individual data are required.
- If several <POSxxx> elements are to be entered, the prescribed sequence must be followed.
- Amounts are to be given as at the end of the reporting month.
- Amounts denominated in foreign currency are to be translated into euro at the ESCB reference rates on the reporting date.
- Whole numbers greater than 0 with a maximum of ten digits are permissible.
- Amounts should be entered in thousands of euro.

## SUMME

Element	Req.	Data type	Comment
POS22	+	tBetragSumme	Total of the <POS22> entries for all rows
POS23	+	tBetragSumme	Total of the <POS23> entries for all rows
POS24	+	tBetragSumme	Total of the <POS24> entries for all rows
POS25	+	tBetragSumme	Total of the <POS25> entries for all rows
POS62	+	tBetragSumme	Total of the <POS62> entries for all rows
POS63	+	tBetragSumme	Total of the <POS63> entries for all rows
POS64	+	tBetragSumme	Total of the <POS64> entries for all rows
POS65	+	tBetragSumme	Total of the <POS65> entries for all rows
POS66	+	tBetragSumme	Total of the <POS66> entries for all rows
POS67	+	tBetragSumme	Total of the <POS67> entries for all rows
POS68	+	tBetragSumme	Total of the <POS68> entries for all rows
POS69	+	tBetragSumme	Total of the <POS69> entries for all rows
POS72	+	tBetragSumme	Total of the <POS72> entries for all rows
POS73	+	tBetragSumme	Total of the <POS73> entries for all rows
POS74	+	tBetragSumme	Total of the <POS74> entries for all rows
POS75	+	tBetragSumme	Total of the <POS75> entries for all rows

### Notes:

- If at least one <ZEILE> element was entered, the <SUMME> element has to follow as well.
- In the <SUMME> element, all <POSxx> elements must be given in full in the prescribed sequence.
- The <SUMME> element can be used only once in the form.
- The amounts come from adding all of the individual items with the same name from all of the <ZEILE> elements.
- If there is no individual data for a <POSxx> element, the value 0 should be entered.
- Whole numbers greater than or equal to 0 with a maximum of ten digits are permissible.
- Amounts should be entered in thousands of euro.

**Example:**

```
<FORMULAR-Z5A-1 fehlanzeige="nein" >

  <ZEILE land="IE" waehrung="EUR">
    <POS24>224869</POS24>
  </ZEILE>

  <ZEILE land="GB" waehrung="GBP">
    <POS24>30000</POS24>
  </ZEILE>

  <SUMME>
    <POS22>0</POS22>
    <POS23>0</POS23>
    <POS24>254869</POS24>
    <POS25>0</POS25>
    <POS62>0</POS62>
    <POS63>0</POS63>
    <POS64>0</POS64>
    <POS65>0</POS65>
    <POS66>0</POS66>
    <POS67>0</POS67>
    <POS68>0</POS68>
    <POS69>0</POS69>
    <POS72>0</POS72>
    <POS73>0</POS73>
    <POS74>0</POS74>
    <POS75>0</POS75>
  </SUMME>

</FORMULAR-Z5A-1>
```

## 3.5 FORMULAR-Z5A-2

The <FORMULAR-Z5A-2> element is used to report claims and liabilities vis-à-vis foreign non-banks from trade in goods and services. It is optional and may appear only once in each report.

### 3.5.1 Attribute

Name	Req.	Data type	Comment
fehlanzeige	+	bbk:jaNein	"ja" (yes) if the current form is for a nil report

### 3.5.2 Sub-elements

Element	Req.	Data type	Comment
ZEILE	..7,8	xsi:complexType (nameless) • See below "ZEILE"	Row in the form, can be repeated as often as required. Used to identify claims and/or liabilities for one country and one currency.
land	+	tLaenderSchluessel	Country of domicile of the debtor/creditor
waehrung	+	tWaehrungsSchluessel	Currency of claim and/or liability
SUMME	..7,8	xsi:complexType (nameless) • See below "SUMME"	Total row (omitted from nil reports and cancellations)

#### Notes:

- If a <ZEILE> element is included, a <SUMME> element is required, and vice versa.
- If the report is a cancellation, the dependent elements (<ZEILE>, <SUMME>, ...) are not required.
- Several individual amounts for a combination of country and currency may be summarised as a total (this is not required, however).

### ZEILE

Element	Req.	Data type	Comment
POS41	-	tBetragPosition	Claims on other foreign non-banks arising from deliveries of goods and services with maturities of up to 1 year
POS42	-	tBetragPosition	Claims on other foreign non-banks arising from deliveries of goods and services with maturities of more than 1 year
POS43	-	tBetragPosition	Claims from advance payments made to other foreign non-banks
POS44	-	tBetragPosition	Liabilities vis-à-vis other foreign non-banks arising from deliveries of goods and services with maturities of up to 1 year
POS45	-	tBetragPosition	Liabilities vis-à-vis other foreign non-banks arising from deliveries of goods and services with maturities of more than 1 year
POS46	-	tBetragPosition	Liabilities from advance payments received from other foreign non-banks
POS81	-	tBetragPosition	Claims on foreign non-banks which hold a participating interest in the reporting entity (parent companies) arising from deliveries of goods and services with maturities of up to 1 year
POS82	-	tBetragPosition	Claims on foreign non-banks which hold a participating interest in the reporting entity (parent companies) arising from deliveries of goods and services with maturities of more than 1 year
POS83	-	tBetragPosition	Claims from advance payments made to foreign non-banks which hold a participating interest in the reporting entity (parent companies)
POS84	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks which hold a participating interest in the reporting entity (parent companies) arising from deliveries of goods and services with maturities of up to 1 year
POS85	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks which hold a participating interest in the reporting entity (parent companies) arising from deliveries of goods and services with maturities of more than 1 year

<sup>7</sup> If the report is a nil report (<FORMULAR-Z5A-2 fehlanzeige="ja">), <ZEILE> and <SUMME> are not required in the form.

<sup>8</sup> If the report is a cancellation (<MELDUNG-AUSWI meldungstyp="Storno">), the dependent elements <ZEILE> and <SUMME> are not required.

Element	Req.	Data type	Comment
POS86	-	tBetragPosition	Liabilities from advance payments received from foreign non-banks which hold a participating interest in the reporting entity (parent companies)
POS87	-	tBetragPosition	Claims on foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) arising from deliveries of goods and services with maturities of up to 1 year
POS88	-	tBetragPosition	Claims on foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) arising from deliveries of goods and services with maturities of more than 1 year
POS89	-	tBetragPosition	Claims from advance payments made to foreign non-banks in which the reporting entity holds a participating interest (subsidiaries)
POS90	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) arising from deliveries of goods and services with maturities of up to 1 year
POS91	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks in which the reporting entity holds a participating interest (subsidiaries) arising from deliveries of goods and services with maturities of more than 1 year
POS92	-	tBetragPosition	Liabilities from advance payments received from foreign non-banks in which the reporting entity holds a participating interest (subsidiaries)
POS93	-	tBetragPosition	Claims on foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates) arising from deliveries of goods and services with maturities of up to 1 year
POS94	-	tBetragPosition	Claims on foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates) arising from deliveries of goods and services with maturities of more than 1 year
POS95	-	tBetragPosition	Claims from advance payments made to foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates)
POS96	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates) arising from deliveries of goods and services with maturities of up to 1 year
POS97	-	tBetragPosition	Liabilities vis-à-vis foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates) arising from deliveries of goods and services with maturities of more than 1 year
POS98	-	tBetragPosition	Liabilities from advance payments received from foreign non-banks with which the reporting entity is affiliated by way of a common investor (affiliates)

**Notes:**

- The <ZEILE> element can be repeated as often as required.
- Only the <POSxx> elements containing individual data are required.
- If several <POSxx> elements are to be entered, the prescribed sequence must be followed.
- Amounts are to be given as at the end of the reporting month.
- Amounts denominated in foreign currency are to be translated into euro at the ESCB reference rates on the reporting date.
- Whole numbers greater than 0 with a maximum of ten digits are permissible.
- Amounts should be entered in thousands of euro.



## SUMME

Element	Req.	Data type	Comment
POS41	+	tBetragSumme	Total of the <POS41> entries for all rows
POS42	+	tBetragSumme	Total of the <POS42> entries for all rows
POS43	+	tBetragSumme	Total of the <POS43> entries for all rows
POS44	+	tBetragSumme	Total of the <POS44> entries for all rows
POS45	+	tBetragSumme	Total of the <POS45> entries for all rows
POS46	+	tBetragSumme	Total of the <POS46> entries for all rows
POS81	+	tBetragSumme	Total of the <POS81> entries for all rows
POS82	+	tBetragSumme	Total of the <POS82> entries for all rows
POS83	+	tBetragSumme	Total of the <POS83> entries for all rows
POS84	+	tBetragSumme	Total of the <POS84> entries for all rows
POS85	+	tBetragSumme	Total of the <POS85> entries for all rows
POS86	+	tBetragSumme	Total of the <POS86> entries for all rows
POS87	+	tBetragSumme	Total of the <POS87> entries for all rows
POS88	+	tBetragSumme	Total of the <POS88> entries for all rows
POS89	+	tBetragSumme	Total of the <POS89> entries for all rows
POS90	+	tBetragSumme	Total of the <POS90> entries for all rows
POS91	+	tBetragSumme	Total of the <POS91> entries for all rows
POS92	+	tBetragSumme	Total of the <POS92> entries for all rows
POS93	+	tBetragSumme	Total of the <POS93> entries for all rows
POS94	+	tBetragSumme	Total of the <POS94> entries for all rows
POS95	+	tBetragSumme	Total of the <POS95> entries for all rows
POS96	+	tBetragSumme	Total of the <POS96> entries for all rows
POS97	+	tBetragSumme	Total of the <POS97> entries for all rows
POS98	+	tBetragSumme	Total of the <POS98> entries for all rows

### Notes:

- If at least one <ZEILE> element was entered, the <SUMME> element has to follow as well.
- In the <SUMME> element, all <POSxx> elements must be given in full in the prescribed sequence.
- The <SUMME> element can be used only once in the form.
- The amounts come from adding all of the individual items with the same name from all of the <ZEILE> elements.
- If there is no individual data for a <POSxx> element, the value 0 should be entered.
- Whole numbers greater than or equal to 0 with a maximum of ten digits are permissible.
- Amounts should be entered in thousands of euro.

**Example:**

```
<FORMULAR-Z5A-2 fehlanzeige="nein">

  <ZEILE land="GY" waehrung="EUR">
    <POS41>534</POS41>
    <POS42>2325</POS42>
    <POS43>4573</POS43>
    <POS44>2345</POS44>
    <POS45>7653</POS45>
    <POS46>2345</POS46>
    <POS81>123</POS81>
    <POS82>73567</POS82>
    <POS83>12435</POS83>
    <POS84>783</POS84>
    <POS95>356</POS95>
    <POS96>837</POS96>
  </ZEILE>

  <ZEILE land="BE" waehrung="EUR">
    <POS44>8478</POS44>
    <POS45>2345</POS45>
    <POS46>8467</POS46>
    <POS91>35673</POS91>
    <POS94>5676</POS94>
    <POS95>56</POS95>
    <POS96>53</POS96>
  </ZEILE>

  <SUMME>
    <POS41>534</POS41>
    <POS42>2325</POS42>
    <POS43>4573</POS43>
    <POS44>10823</POS44>
    <POS45>9998</POS45>
    <POS46>10812</POS46>
    <POS81>123</POS81>
    <POS82>73567</POS82>
    <POS83>12435</POS83>
    <POS84>783</POS84>
    <POS85>0</POS85>
    <POS86>0</POS86>
    <POS87>0</POS87>
    <POS88>0</POS88>
    <POS89>0</POS89>
    <POS90>0</POS90>
    <POS91>35673</POS91>
    <POS92>0</POS92>
    <POS93>0</POS93>
    <POS94>5676</POS94>
    <POS95>412</POS95>
    <POS96>890</POS96>
    <POS97>0</POS97>
    <POS98>0</POS98>
  </SUMME>

</FORMULAR-Z5A-2>
```

## 3.6 FORMULAR-Z5B

The <FORMULARZ5B> element is used to report claims and liabilities vis-à-vis non-residents arising from derivative financial instruments. It is optional and may appear only once in each report. The form is to be completed once a quarter (showing the figures at the end of the quarter). Derivative financial instruments with a positive fair value at the end of the quarter are to be reported as claims while those with a negative fair value are to be reported as liabilities.

### 3.6.1 Attribute

Name	Req.	Data type	Comment
fehlanzeige	+	bbk:jaNein	"ja" (yes) if the current form is for a nil report

### 3.6.2 Sub-elements

Element	Req.	Data type	Comment
ZEILE	_9, 10	xsi:complexType (nameless) • See below "ZEILE"	Row in the form, can be repeated as often as required. Used to identify claims/liabilities for one country.
land	+	tLaenderSchluessel	Country of domicile of the debtor/creditor
SUMME	_9, 10	xsi:complexType (nameless) • See below "SUMME"	Total row (omitted from nil reports and cancellations)

#### Notes:

- If a <ZEILE> element is included, a <SUMME> element is required, and vice versa.
- If the report is a cancellation, the dependent elements (<ZEILE>, <SUMME>, ...) are not required.
- Several individual amounts for a combination of country and currency may be summarised as a total (this is not required, however).

<sup>9</sup> If the report is a nil report (<FORMULAR-Z5B fehlanzeige="ja">), <ZEILE> and <SUMME> are not required in the form.

<sup>10</sup> If the report is a cancellation (<MELDUNG-AUSWI meldungstyp="Storno">), the dependent elements <ZEILE> and <SUMME> are not required.

## ZEILE

Element	Req.	Data type	Comment
POS51	-	tBetragPosition	Claims on foreign banks
POS52	-	tBetragPosition	Claims on foreign affiliated enterprises (non-banks)
POS53	-	tBetragPosition	Claims on foreign other enterprises (non-banks)
POS54	-	tBetragPosition	Liabilities vis-à-vis foreign banks
POS55	-	tBetragPosition	Liabilities vis-à-vis foreign affiliated enterprises (non-banks)
POS56	-	tBetragPosition	Liabilities vis-à-vis foreign other enterprises (non-banks)

### Notes:

- The <ZEILE> element can be repeated as often as required.
- Only the <POSxx> elements containing individual data are required.
- If several <POSxx> elements are to be entered, the prescribed sequence must be followed.
- Amounts are to be given as at the end of the reporting month.
- Amounts denominated in foreign currency are to be translated into euro at the ESCB reference rates on the reporting date.
- Whole numbers greater than 0 with a maximum of ten digits are permissible.
- Amounts should be entered in thousands of euro.

## SUMME

Element	Req.	Data type	Comment
POS51	+	tBetragSumme	Total of the <POS51> entries for all rows
POS52	+	tBetragSumme	Total of the <POS52> entries for all rows
POS53	+	tBetragSumme	Total of the <POS53> entries for all rows
POS54	+	tBetragSumme	Total of the <POS54> entries for all rows
POS55	+	tBetragSumme	Total of the <POS55> entries for all rows
POS56	+	tBetragSumme	Total of the <POS56> entries for all rows

### Notes:

- If at least one <ZEILE> element was entered, the <SUMME> element has to follow as well.
- In the <SUMME> element, all <POSxx> elements must be given in full in the prescribed sequence.
- The <SUMME> element can be used only once in the form.
- The amounts come from adding all of the individual items with the same name from all of the <ZEILE> elements.
- If there is no individual data for a <POSxx> element, the value 0 should be entered.
- Whole numbers greater than or equal to 0 with a maximum of ten digits are permissible.
- Amounts should be entered in thousands of euro.

**Example:**

```
<FORMULAR-Z5B fehlanzeige="nein">

  <ZEILE land="IE">
    <POS54>224869</POS54>
  </ZEILE>

  <ZEILE land="GB">
    <POS54>30000</POS54>
  </ZEILE>

  <SUMME>
    <POS51>0</POS51>
    <POS52>0</POS52>
    <POS53>0</POS53>
    <POS54>254869</POS54>
    <POS55>0</POS55>
    <POS56>0</POS56>
  </SUMME>

</FORMULAR-Z5B>
```

### 3.7 Sample report

```
<?xml version="1.0" encoding="UTF-8"?>
<LIEFERUNG-AUSWI
  xmlns="http://www.bundesbank.de/xmw/auswi/2013-01-01"
  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/xmw/auswi/2013-01-01 BbkXmwAuswi_2013.xsd"
  version="1.0"
  erstellzeit="2013-01-01T11:55:00"
  stufe="Produktion">

  <bbk:ABSENDER>
    <FIRMENNR>01234567</FIRMENNR>
    <bbk:NAME>Test-Company</bbk:NAME>
    <bbk:STRASSE>Teststreet</bbk:STRASSE>
    <bbk:PLZ>12345</bbk:PLZ>
    <bbk:ORT>Testtown</bbk:ORT>
    <bbk:LAND>DE</bbk:LAND>
    <bbk:KONTAKT>
      <bbk:ZUNAME>Testcontact</bbk:ZUNAME>
      <bbk:TELEFON>0800 1234 111</bbk:TELEFON>
    </bbk:KONTAKT>
  </bbk:ABSENDER>

  <bbk:ERSTELLER>
    <FIRMENNR>00004711</FIRMENNR>
    <bbk:NAME>Test-Company</bbk:NAME>
    <bbk:KONTAKT>
      <bbk:ZUNAME>Schmidt</bbk:ZUNAME>
      <bbk:TELEFON>0800 1234 111</bbk:TELEFON>
    </bbk:KONTAKT>
  </bbk:ERSTELLER>

  <bbk:KOMMENTAR>
    This is a test report
  </bbk:KOMMENTAR>

  <MELDUNG-AUSWI erstellzeit="2013-01-01T11:55:00" meldungstyp="Neumeldung">

    <bbk:MELDER>
      <FIRMENNR>00234567</FIRMENNR>
      <bbk:NAME>Test-Company</bbk:NAME>
      <bbk:STRASSE>Teststreet</bbk:STRASSE>
      <bbk:PLZ>12345</bbk:PLZ>
      <bbk:ORT>Testtown</bbk:ORT>
      <bbk:LAND>DE</bbk:LAND>
      <bbk:KONTAKT>
        <bbk:ZUNAME>Testcontact</bbk:ZUNAME>
        <bbk:TELEFON>0800 1234 111</bbk:TELEFON>
        <bbk:EMAIL>email@example.org</bbk:EMAIL>
      </bbk:KONTAKT>
    </bbk:MELDER>

    <bbk:KOMMENTAR>comment on the report</bbk:KOMMENTAR>

    <bbk:MELDETERMIN>2012-12</bbk:MELDETERMIN>

    <RECHTSFORM>1</RECHTSFORM>

    <FORMULAR-Z5 fehlanzeige="nein">
      <ZEILE land="AT" waehrung="EUR">
        <POS02>1111</POS02>
      </ZEILE>
      <SUMME>
        <POS02>1111</POS02>
        <POS03>0</POS03>
        <POS04>0</POS04>
        <POS05>0</POS05>
      </SUMME>
    </FORMULAR-Z5>

    <FORMULAR-Z5A-1 fehlanzeige="nein">
      <ZEILE land="BE" waehrung="EUR">
        <POS62>6200</POS62>
        <POS63>6300</POS63>
        <POS64>6400</POS64>
        <POS65>6500</POS65>
      </ZEILE>
      <SUMME>
        <POS22>0</POS22>
        <POS23>0</POS23>
      </SUMME>
    </FORMULAR-Z5A-1>
  </MELDUNG-AUSWI>
</LIEFERUNG-AUSWI>
```

```
<POS24>0</POS24>
<POS25>0</POS25>
<POS62>6200</POS62>
<POS63>6300</POS63>
<POS64>6400</POS64>
<POS65>6500</POS65>
<POS66>0</POS66>
<POS67>0</POS67>
<POS68>0</POS68>
<POS69>0</POS69>
<POS72>0</POS72>
<POS73>0</POS73>
<POS74>0</POS74>
<POS75>0</POS75>
</SUMME>
</FORMULAR-Z5A-1>

<FORMULAR-Z5A-2 fehlanzeige="nein">
  <ZEILE land="AT" waehrung="EUR">
    <POS81>8100</POS81>
    <POS86>8600</POS86>
    <POS87>8700</POS87>
    <POS92>9200</POS92>
    <POS93>9300</POS93>
    <POS98>9800</POS98>
  </ZEILE>
  <SUMME>
    <POS41>0</POS41>
    <POS42>0</POS42>
    <POS43>0</POS43>
    <POS44>0</POS44>
    <POS45>0</POS45>
    <POS46>0</POS46>
    <POS81>8100</POS81>
    <POS82>0</POS82>
    <POS83>0</POS83>
    <POS84>0</POS84>
    <POS85>0</POS85>
    <POS86>8600</POS86>
    <POS87>8700</POS87>
    <POS88>0</POS88>
    <POS89>0</POS89>
    <POS90>0</POS90>
    <POS91>0</POS91>
    <POS92>9200</POS92>
    <POS93>9300</POS93>
    <POS94>0</POS94>
    <POS95>0</POS95>
    <POS96>0</POS96>
    <POS97>0</POS97>
    <POS98>9800</POS98>
  </SUMME>
</FORMULAR-Z5A-2>

<FORMULAR-Z5B fehlanzeige="nein">
  <ZEILE land="PL">
    <POS51>5100</POS51>
    <POS52>5200</POS52>
    <POS53>5200</POS53>
    <POS54>5200</POS54>
    <POS55>5200</POS55>
    <POS56>5600</POS56>
  </ZEILE>
  <SUMME>
    <POS51>5100</POS51>
    <POS52>5200</POS52>
    <POS53>5200</POS53>
    <POS54>5200</POS54>
    <POS55>5200</POS55>
    <POS56>5600</POS56>
  </SUMME>
</FORMULAR-Z5B>

</MELDUNG-AUSWI>
</LIEFERUNG-AUSWI>
```