



# **Payments statistics XML format descriptions**

Changes as of 2014 reporting period

Statistical information management –  
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Payments Statistics  
Wilhelm-Epstein-Strasse 14  
60431 Frankfurt am Main

Website: [www.bundesbank.de](http://www.bundesbank.de)

E-mail: [zahlungsverkehrsstatistik@bundesbank.de](mailto:zahlungsverkehrsstatistik@bundesbank.de) (queries regarding content)  
[S4-Bankenstatistik-ZVS@bundesbank.de](mailto:S4-Bankenstatistik-ZVS@bundesbank.de) (technical queries)

Author: Information management for banking statistics

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## 1 Introduction

- This document outlines the XML schema for payments statistics as of the 2014 reporting period.
- This document is aimed at technicians and assumes familiarity with XML. Information on XML can be found on the World Wide Web Consortium's (W3C) website at <http://www.w3.org/>. For a quick introduction, see, for example, the XML tutorials at <http://www.w3schools.com/>.
- This XML schema is based on the current XML schema for payments statistics. The basic structure of a report remains more or less the same. However, the content is expected to be different, meaning that downward compatibility is not given (ie a report that is valid pursuant to the current XML schema for payments statistics is no longer valid for payments statistics as of 2014). This break in compatibility is mainly due to a new breakdown for many of the items.

## 2 Differences to current format

The following list shows the differences compared to the current XML format for payments statistics.

- The new schema (hereinafter ZVS-2014 schema) no longer uses the namespace of the included, former banking statistics basic schema but instead defines a new namespace. As a result, the elements of an XML instance have to be qualified in line with their namespace. The simplest way of doing this is for all ZVS-2014 elements to be in the default namespace, ie for all elements from the basic schema to be given a prefix (eg "bbk:" or "basis:"); none of the ZVS-2014 elements require a prefix (see the sample file).
- The schema checks that the quantities and values are non-negative, whole numbers. Zeros are permitted, but not necessary.
- The forms are called ZVS1 to ZVS8 (excluding ZVS6 and ZVS7). Quantities and values are reported in a single form; there are no separate forms for quantities and values.
- The names of the lines in the forms have changed. For each form, the valid names of the lines are stored in the schema. They sometimes consist of other code lists.
- The complete item designation for the values and quantities comprises at least the name of the line and, depending on the form, further attributes (country, country context, terminal ID).

- Items (complete item designations) may be reported only once for each form, otherwise the files become invalid.

### **3 Code lists/value ranges for form field attributes**

**Item (different for each form; for a description, see the reporting schemas)**

***For ZVS1***

A1, A11, A12, A121, A2, A3, I31

***For ZVS2***

I11, I12, I121, I122, I123, I124, I125, I13, I131, I132, I1301, I1, I1001

***For ZVS3***

S11, S111, S112, S12, S121, S122, S13, S131, S132

***For ZVS4***

T2.I21, T2.I211, T2.I212, T2.I2121, T2.I2122, T2.I21001, T2.I22, T2.I221, T2.I222, T2.I2201, T2.I2202, T1.I12, T1.I121, T1.I122, T1.I123, T1.I124, T1.I125, T1.I12.S1, T1.I12.S3, T3, T3.I131, T3.A3, T3.I132, T0.I23, T0.I24, T0

***For ZVS5***

T0.S1, T41.S111, T42.S111, T1.S12, T3.S131, T3.S132

***For ZVS8***

T2.I2122.S31, T2.I241, T2.I242, T4.I21, T2.S32, T41.S12, T41.S2, T42.S2

#### **Country (for all forms)**

Two-digit alphanumeric ISO-3166 code for a country or group of countries. The following groups are relevant.

A1 All countries (“total” column in reporting schema)

U9 outside EU

Z9 cross-border (this code is only relevant for forms 4 and 8 and may only be linked to the country context “FROM”)

#### **Country context (for forms 4 and 8)**

Codes to identify the specified country. The following codes are possible.

TO Country is the target country (“Sent” column in reporting schema)

FROM Country is the destination country (“Received” column in reporting schema)

**Terminal provision (for form 5)**

- A For section (a) in reporting schema form 5  
(Transactions at terminals provided by resident payment service providers (PSPs) with cards issued by resident PSPs)
- B For section (b) in reporting schema form 5  
(Transactions at terminals provided by resident PSPs with cards issued by non-resident PSPs)
- C For section (c) in reporting schema form 5  
(Transactions at terminals provided by non-resident PSPs with cards issued by resident PSPs)

**Quantity (for all forms)**

Non-negative, whole number

**Value (for all forms)**

Non-negative, whole number

**4 Sample ZVS-2014 report**

The following is a sample file valid for XML schema ZVS-2014. The content is random and should not be considered realistic. The path to the schema file contained in the root attribute has to be brought into line with the local environment.

```
<?xml version="1.0" encoding="UTF-8"?>
<zvs:LIEFERUNG-ZVS
version="1.0"
erstellzeit="2014-12-17T09:30:47Z"
stufe="Produktion"
bereich="Statistik"
xsi:schemaLocation="http://www.bundesbank.de/statistik/zvs/v1 BbkXmwZVS2014.xsd"
xmlns:zvs="http://www.bundesbank.de/statistik/zvs/v1"
xmlns:bbk="http://www.bundesbank.de/xmw/2003-01-01"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <bbk:ABSENDER>
    <zvs:RZLZ>R00000000</zvs:RZLZ>
    <bbk:NAME>Rechenzentrum R</bbk:NAME>
    <bbk:KONTAKT>
      <bbk:ANREDE>Herr</bbk:ANREDE>
      <bbk:VORNAME>Max</bbk:VORNAME>
      <bbk:ZUNAME>Mustermann</bbk:ZUNAME>
    </bbk:KONTAKT>
  </bbk:ABSENDER>
</zvs:LIEFERUNG-ZVS>
```

```
        <bbk:EXTRANET-ID>EXNAAAAA</bbk:EXTRANET-ID>
    </bbk:KONTAKT>
</bbk:ABSENDER>
<zvs:MELDUNG erstellzeit="2014-12-17T09:30:47Z">
    <bbk:MELDER>
        <zvs:BLZ>00000000</zvs:BLZ>
        <bbk:NAME>Name</bbk:NAME>
    </bbk:MELDER>
    <bbk:KOMMENTAR>a</bbk:KOMMENTAR>
    <zvs:MELDETERMIN>2014-12</zvs:MELDETERMIN>
    <zvs:FORMULAR-ZVS1>
        <zvs:FELD Pos="A12" Land="DE" Anzahl="1"/>
    </zvs:FORMULAR-ZVS1>
    <zvs:FORMULAR-ZVS2>
        <zvs:FELD Pos="I122" Land="DE" Anzahl="1"/>
    </zvs:FORMULAR-ZVS2>
    <zvs:FORMULAR-ZVS3>
        <zvs:FELD Pos="S132" Land="DE" Anzahl="1"/>
    </zvs:FORMULAR-ZVS3>
    <zvs:FORMULAR-ZVS4>
        <zvs:FELD Pos="T1.I12" Landkontext="TO" Land="DE" Anzahl="1" Wert="1"/>
    </zvs:FORMULAR-ZVS4>
    <zvs:FORMULAR-ZVS5>
        <zvs:FELD Terminalkennung="C" Pos="T41.S2" Land="DE" Anzahl="1" Wert="1"/>
    </zvs:FORMULAR-ZVS5>
    <zvs:FORMULAR-ZVS8>
        <zvs:FELD Pos="T2.I22" Landkontext="TO" Land="DE" Anzahl="1" Wert="1"/>
    </zvs:FORMULAR-ZVS8>
</zvs:MELDUNG>
</zvs:LIEFERUNG-ZVS>
```

## 5 Generated technical documentation for the XML schema

### Schema **BbkXmwZVS2014.xsd**

schema location: [BbkXmwZVS2014.xsd](#)  
 attributeFormDefault: **unqualified**  
 elementFormDefault: **qualified**  
 targetNamespace: **http://www.bundesbank.de/statistik/zvs/v1**

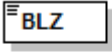
Elements	Complex types	Simple types
<a href="#">BLZ</a>	<a href="#">FeldZvs1Typ</a>	<a href="#">AnzahlTyp</a>
<a href="#">LIEFERUNG-ZVS</a>	<a href="#">FeldZvs2Typ</a>	<a href="#">LandkontextTyp</a>
<a href="#">RZLZ</a>	<a href="#">FeldZvs3Typ</a>	<a href="#">PosZvs1Typ</a>
<a href="#">TESTLZ</a>	<a href="#">FeldZvs4Typ</a>	<a href="#">PosZvs2Typ</a>
	<a href="#">FeldZvs5Typ</a>	<a href="#">PosZvs3Typ</a>
	<a href="#">FeldZvs8Typ</a>	<a href="#">PosZvs4Typ</a>
	<a href="#">FormularZvs1Typ</a>	<a href="#">PosZvs5Typ</a>
	<a href="#">FormularZvs2Typ</a>	<a href="#">PosZvs8Typ</a>
	<a href="#">FormularZvs3Typ</a>	<a href="#">TerminalbereitstellungTyp</a>
	<a href="#">FormularZvs4Typ</a>	<a href="#">TerminTyp</a>
	<a href="#">FormularZvs5Typ</a>	<a href="#">WertTyp</a>
	<a href="#">FormularZvs8Typ</a>	

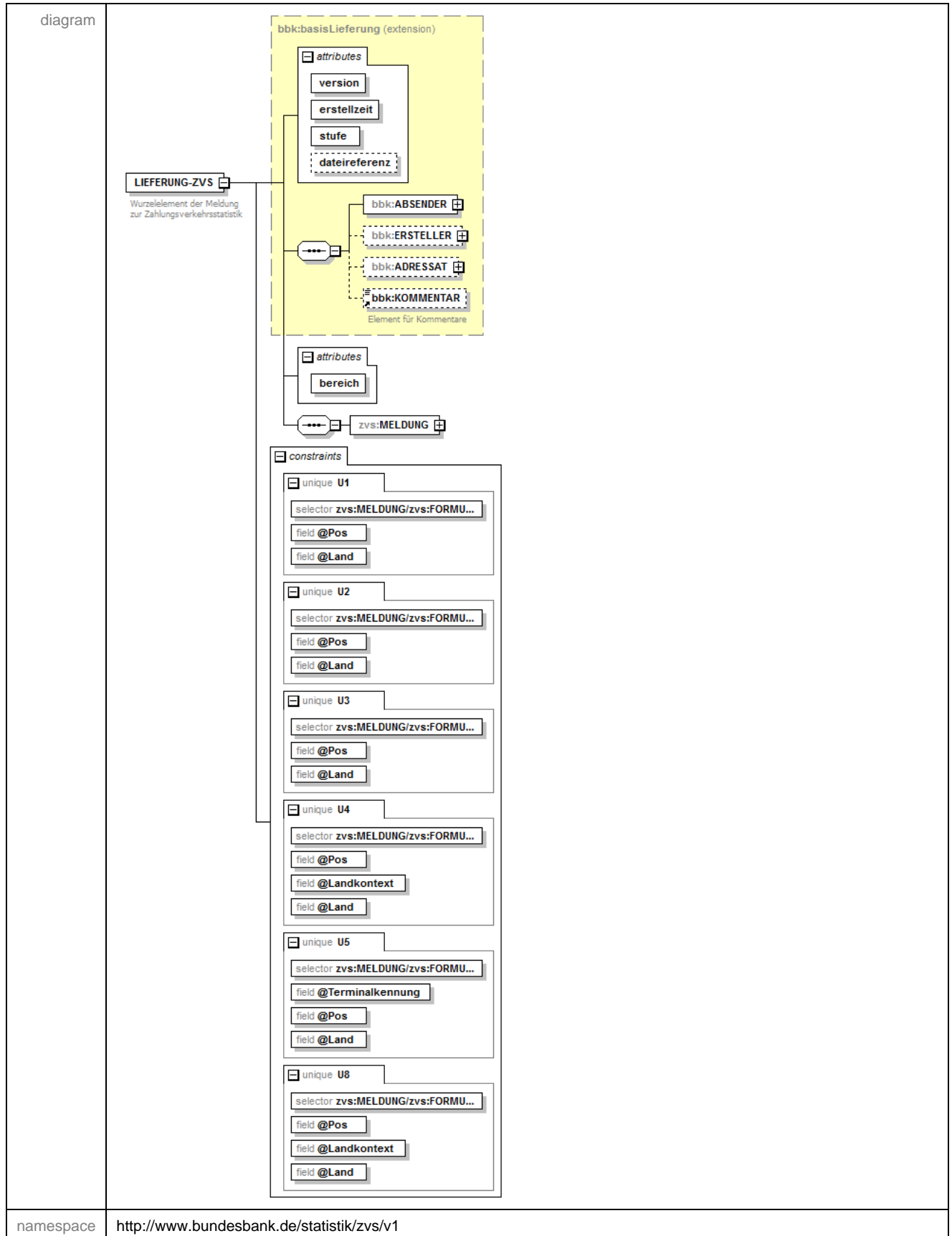
schema location: [BbkXmwBasis.xsd](#)  
 attributeFormDefault: **unqualified**  
 elementFormDefault: **qualified**  
 targetNamespace: **http://www.bundesbank.de/xmw/2003-01-01**

Elements	Complex types	Simple types
<a href="#">IDENTNR</a>	<a href="#">adresse</a>	<a href="#">alphanum</a>
<a href="#">ISIN</a>	<a href="#">basisFeld</a>	<a href="#">auslandsbezug</a>
<a href="#">KOMMENTAR</a>	<a href="#">basisLieferung</a>	<a href="#">bereich</a>
<a href="#">MELDETERMIN</a>	<a href="#">basisMeldung</a>	<a href="#">dimension</a>
<a href="#">WKN</a>	<a href="#">terminMeldung</a>	<a href="#">double</a>
		<a href="#">einheit</a>
		<a href="#">email</a>
		<a href="#">isoBundesland</a>
		<a href="#">isoLand</a>
		<a href="#">isoWaehrung</a>
		<a href="#">jaNein</a>
		<a href="#">telnr</a>
		<a href="#">wzw2003</a>
		<a href="#">zif3</a>
		<a href="#">zif7plus1</a>
		<a href="#">zif8plus1</a>



element **BLZ**

diagram	 <p>Bankleitzahl (9 stellig, inklusive Prüfziffer) zur Verwendung als Instituts-Schlüssel</p>												
namespace	<a href="http://www.bundesbank.de/statistik/zvs/v1">http://www.bundesbank.de/statistik/zvs/v1</a>												
type	<a href="#">bbk:zif8plus1</a>												
substitution group	<a href="#">bbk:IDENTNR</a>												
properties	content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d{8}</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d{9}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	whiteSpace	collapse		pattern	\d{8}		pattern	\d{9}	
Kind	Value	Annotation											
whiteSpace	collapse												
pattern	\d{8}												
pattern	\d{9}												
annotation	<p>documentation</p> <p>Bankleitzahl (9 stellig, inklusive Prüfziffer) zur Verwendung als Instituts-Schlüssel</p>												

element **LIEFERUNG-ZVS**

type	extension of <a href="#">bbk:basisLieferung</a>					
properties	content complex					
children	<a href="#">bbk:ABSENDER</a> <a href="#">bbk:ERSTELLER</a> <a href="#">bbk:ADRESSAT</a> <a href="#">bbk:KOMMENTAR</a> <a href="#">zvs:MELDUNG</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">version</a>	<b>derived by:</b> <b>xs:NMTOKEN</b>	required			
	<a href="#">erstellzeit</a>	<b>xs:dateTime</b>	required			
	<a href="#">stufe</a>	<b>derived by:</b> <b>xs:NMTOKEN</b>	required			
	<a href="#">datereferenz</a>	<b>derived by:</b> <b>xs:integer</b>	optional			
	<a href="#">bereich</a>	<a href="#">bbk:bereich</a>	required		Statistik	
identity constraints	Name	Refer	Selector	Field(s)	Annotation	
unique	U1		zvs:MELDUNG/zvs:FORMULAR-ZVS1/zvs:FELD	@Pos @Land		
unique	U2		zvs:MELDUNG/zvs:FORMULAR-ZVS2/zvs:FELD	@Pos @Land		
unique	U3		zvs:MELDUNG/zvs:FORMULAR-ZVS3/zvs:FELD	@Pos @Land		
unique	U4		zvs:MELDUNG/zvs:FORMULAR-ZVS4/zvs:FELD	@Pos @Landkontext @Land		
unique	U5		zvs:MELDUNG/zvs:FORMULAR-ZVS5/zvs:FELD	@Terminalkennung @Pos @Land		
unique	U8		zvs:MELDUNG/zvs:FORMULAR-ZVS8/zvs:FELD	@Pos @Landkontext @Land		
annotation	documentation Wurzelement der Meldung zur Zahlungsverkehrsstatistik					

attribute **LIEFERUNG-ZVS/@bereich**

type	<a href="#">bbk:bereich</a>		
properties	use	required	
	fixed	Statistik	
facets	Kind	Value	Annotation
	enumeration	Statistik	
	enumeration	Aufsicht	

element **LIEFERUNG-ZVS/MELDUNG**

diagram							
namespace	http://www.bundesbank.de/statistik/zvs/v1						
type	extension of <a href="#">bbk:basisMeldung</a>						
properties	content complex						
children	<a href="#">bbk:MELDER</a> <a href="#">bbk:KOMMENTAR</a> <a href="#">zvs:MELDETERMIN</a> <a href="#">zvs:FORMULAR-ZVS1</a> <a href="#">zvs:FORMULAR-ZVS2</a> <a href="#">zvs:FORMULAR-ZVS3</a> <a href="#">zvs:FORMULAR-ZVS4</a> <a href="#">zvs:FORMULAR-ZVS5</a> <a href="#">zvs:FORMULAR-ZVS8</a>						
attributes	Name	Type	Use	Default	Fixed	Annotation	
	<a href="#">erstellzeit</a>	<b>xs:dateTime</b>	required				

element **LIEFERUNG-ZVS/MELDUNG/MELDETERMIN**

diagram							
namespace	http://www.bundesbank.de/statistik/zvs/v1						
type	<a href="#">zvs:TerminTyp</a>						
properties	content simple						
facets	Kind	Value	Annotation				
	enumeration	2014-12					
	enumeration	2015-12					
	enumeration	2016-12					
	enumeration	2017-12					
	enumeration	2018-12					

	enumeration	2019-12
	enumeration	2020-12
	enumeration	2021-12
	enumeration	2022-12
	enumeration	2023-12

#### element LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS1

diagram	
namespace	<a href="http://www.bundesbank.de/statistik/zvs/v1">http://www.bundesbank.de/statistik/zvs/v1</a>
type	<a href="#">zvs:FormularZvs1Typ</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">zvs:FELD</a>

#### element LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS2

diagram	
namespace	<a href="http://www.bundesbank.de/statistik/zvs/v1">http://www.bundesbank.de/statistik/zvs/v1</a>
type	<a href="#">zvs:FormularZvs2Typ</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">zvs:FELD</a>

#### element LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS3

diagram	
namespace	<a href="http://www.bundesbank.de/statistik/zvs/v1">http://www.bundesbank.de/statistik/zvs/v1</a>
type	<a href="#">zvs:FormularZvs3Typ</a>
properties	minOcc 0 maxOcc 1 content complex

children	<a href="#">zvs:FELD</a>
----------	--------------------------

**element LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS4**

diagram	
namespace	<a href="http://www.bundesbank.de/statistik/zvs/v1">http://www.bundesbank.de/statistik/zvs/v1</a>
type	<a href="#">zvs:FormularZvs4Typ</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">zvs:FELD</a>

**element LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS5**

diagram	
namespace	<a href="http://www.bundesbank.de/statistik/zvs/v1">http://www.bundesbank.de/statistik/zvs/v1</a>
type	<a href="#">zvs:FormularZvs5Typ</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">zvs:FELD</a>

**element LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS8**

diagram	
namespace	<a href="http://www.bundesbank.de/statistik/zvs/v1">http://www.bundesbank.de/statistik/zvs/v1</a>
type	<a href="#">zvs:FormularZvs8Typ</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">zvs:FELD</a>

element **RZLZ**

diagram	 <p>Leitzahl für Rechenzentren (Anfangsbuchstabe R, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</p>															
namespace	http://www.bundesbank.de/statistik/zvs/v1															
type	restriction of <a href="#">bbk:alphanum</a>															
substitution group	<a href="#">bbk:IDENTNR</a>															
properties	content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> <tr> <td>pattern</td> <td>R\d\d\d\d\d\d\d\d</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	80		whiteSpace	collapse		pattern	R\d\d\d\d\d\d\d\d	
Kind	Value	Annotation														
minLength	1															
maxLength	80															
whiteSpace	collapse															
pattern	R\d\d\d\d\d\d\d\d															
annotation	documentation Leitzahl für Rechenzentren (Anfangsbuchstabe R, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel															

element **TESTLZ**

diagram	 <p>Leitzahl für Testinstitute (Anfangsbuchstabe T, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</p>															
namespace	http://www.bundesbank.de/statistik/zvs/v1															
type	restriction of <a href="#">bbk:alphanum</a>															
substitution group	<a href="#">bbk:IDENTNR</a>															
properties	content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> <tr> <td>pattern</td> <td>T\d\d\d\d\d\d\d\d</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	80		whiteSpace	collapse		pattern	T\d\d\d\d\d\d\d\d	
Kind	Value	Annotation														
minLength	1															
maxLength	80															
whiteSpace	collapse															
pattern	T\d\d\d\d\d\d\d\d															
annotation	documentation Leitzahl für Testinstitute (Anfangsbuchstabe T, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel															

complexType **FeldZvs1Typ**

diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
used by	element <a href="#">FormularZvs1Typ/FELD</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs1Typ</a>	required			
	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required		DE	
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>				
	<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>				

attribute **FeldZvs1Typ/@Pos**

type	<a href="#">zvs:PosZvs1Typ</a>		
properties	use	required	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	A1	
	enumeration	A11	
	enumeration	A12	
	enumeration	A121	
	enumeration	A2	
	enumeration	A3	
	enumeration	I31	

attribute **FeldZvs1Typ/@Land**

type	<a href="#">bbk:isoLand</a>		
properties	use	required	
	fixed	DE	
facets	Kind	Value	Annotation
	pattern	(\d p{Lu})\p{Lu}	
	pattern	\p{Lu}(\d p{Lu})	

attribute **FeldZvs1Typ/@Anzahl**

type	<a href="#">zvs:AnzahlTyp</a>
------	-------------------------------



attribute **FeldZvs1Typ/@Wert**

type	<a href="#">zvs:WertTyp</a>
------	-----------------------------

complexType **FeldZvs2Typ**

diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
used by	element <a href="#">FormularZvs2Typ/FELD</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs2Typ</a>	required			
	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required		DE	
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required			

attribute **FeldZvs2Typ/@Pos**

type	<a href="#">zvs:PosZvs2Typ</a>		
properties	use required		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	I1	
	enumeration	I11	
	enumeration	I12	
	enumeration	I121	
	enumeration	I122	
	enumeration	I123	
	enumeration	I124	
	enumeration	I125	
	enumeration	I13	
	enumeration	I131	
	enumeration	I132	
	enumeration	I1301	
	enumeration	I1001	

attribute **FeldZvs2Typ/@Land**

type	<a href="#">bbk:isoLand</a>		
properties	use	required	
	fixed	DE	
facets	Kind	Value	Annotation
	pattern	(\d\p{Lu})\p{Lu}	

pattern	\p{Lu}(\d \p{Lu})
---------	-------------------

attribute **FeldZvs2Typ/@Anzahl**

type	<a href="#">zvs:AnzahlTyp</a>
properties	use required

complexType **FeldZvs3Typ**

diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
used by	element <a href="#">FormularZvs3Typ/FELD</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs3Typ</a>	required			
	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required			
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required			

attribute **FeldZvs3Typ/@Pos**

type	<a href="#">zvs:PosZvs3Typ</a>		
properties	use required		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	S11	
	enumeration	S111	
	enumeration	S112	
	enumeration	S12	
	enumeration	S121	
	enumeration	S122	
	enumeration	S13	
	enumeration	S131	
	enumeration	S132	
	enumeration	S2	
	enumeration	S3	
	enumeration	S31	
	enumeration	S32	

attribute **FeldZvs3Typ/@Land**

type	<a href="#">bbk:isoLand</a>		
properties	use	required	
facets	Kind	Value	Annotation
	pattern	(\d p{Lu})p{Lu}	
	pattern	p{Lu}(\d p{Lu})	

attribute **FeldZvs3Typ/@Anzahl**

type	<a href="#">zvs:AnzahlTyp</a>		
properties	use	required	

complexType **FeldZvs4Typ**

diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
used by	element	<a href="#">FormularZvs4Typ/FELD</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs4Typ</a>	required			
	<a href="#">Landkontext</a>	<a href="#">zvs:LandkontextTyp</a>	required			
	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required			
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required			
	<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>	required			

attribute **FeldZvs4Typ/@Pos**

type	<a href="#">zvs:PosZvs4Typ</a>		
properties	use	required	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	T2.I21	
	enumeration	T2.I211	
	enumeration	T2.I212	
	enumeration	T2.I2121	
	enumeration	T2.I2122	
	enumeration	T2.I21001	

enumeration	T2.I22
enumeration	T2.I221
enumeration	T2.I222
enumeration	T2.I2201
enumeration	T2.I2202
enumeration	T1.I12
enumeration	T1.I121
enumeration	T1.I122
enumeration	T1.I123
enumeration	T1.I124
enumeration	T1.I125
enumeration	T1.I12.S1
enumeration	T1.I12.S3
enumeration	T3
enumeration	T3.I131
enumeration	T3.A3
enumeration	T3.I132
enumeration	T0.I23
enumeration	T0.I24
enumeration	T0

#### attribute **FeldZvs4Typ/@Landkontext**

type	<a href="#">zvs:LandkontextTyp</a>																					
properties	use required																					
facets	<table border="1"> <thead> <tr><th>Kind</th><th>Value</th><th>Annotation</th></tr> </thead> <tbody> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>80</td><td></td></tr> <tr><td>whiteSpace</td><td>collapse</td><td></td></tr> <tr><td>enumeration</td><td>TO</td><td></td></tr> <tr><td>enumeration</td><td>FROM</td><td></td></tr> <tr><td>enumeration</td><td>IN</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	80		whiteSpace	collapse		enumeration	TO		enumeration	FROM		enumeration	IN	
Kind	Value	Annotation																				
minLength	1																					
maxLength	80																					
whiteSpace	collapse																					
enumeration	TO																					
enumeration	FROM																					
enumeration	IN																					

#### attribute **FeldZvs4Typ/@Land**

type	<a href="#">bbk:isoLand</a>									
properties	use required									
facets	<table border="1"> <thead> <tr><th>Kind</th><th>Value</th><th>Annotation</th></tr> </thead> <tbody> <tr><td>pattern</td><td>(\d p{Lu})p{Lu}</td><td></td></tr> <tr><td>pattern</td><td>p{Lu}(\d p{Lu})</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	pattern	(\d p{Lu})p{Lu}		pattern	p{Lu}(\d p{Lu})	
Kind	Value	Annotation								
pattern	(\d p{Lu})p{Lu}									
pattern	p{Lu}(\d p{Lu})									

#### attribute **FeldZvs4Typ/@Anzahl**

type	<a href="#">zvs:AnzahlTyp</a>
properties	use required

attribute **FeldZvs4Typ/@Wert**

type	<a href="#">zvs:WertTyp</a>
properties	use required

complexType **FeldZvs5Typ**

diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
used by	element <a href="#">FormularZvs5Typ/FELD</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Terminalkennung</a>	<a href="#">zvs:TerminalbereitstellungTyp</a>	required			
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs5Typ</a>	required			
	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required			
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required			
	<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>	required			

attribute **FeldZvs5Typ/@Terminalkennung**

type	<a href="#">zvs:TerminalbereitstellungTyp</a>		
properties	use required		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	A	
	enumeration	B	
	enumeration	C	

attribute **FeldZvs5Typ/@Pos**

type	<a href="#">zvs:PosZvs5Typ</a>		
properties	use required		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	T0.S1	
	enumeration	T41.S111	

	enumeration	T42.S111
	enumeration	T1.S12
	enumeration	T3.S131
	enumeration	T3.S132

attribute **FeldZvs5Typ/@Land**

type	<a href="#">bbk:isoLand</a>		
properties	use	required	
facets	Kind	Value	Annotation
	pattern	(\d p{Lu})p{Lu}	
	pattern	p{Lu}(\d p{Lu})	

attribute **FeldZvs5Typ/@Anzahl**

type	<a href="#">zvs:AnzahlTyp</a>
properties	use required

attribute **FeldZvs5Typ/@Wert**

type	<a href="#">zvs:WertTyp</a>
properties	use required

complexType **FeldZvs8Typ**

diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
used by	element	<a href="#">FormularZvs8Typ/FELD</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs8Typ</a>	required			
	<a href="#">Landkontext</a>	<a href="#">zvs:LandkontextTyp</a>	required			
	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required			
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required			
	<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>	required			

attribute **FeldZvs8Typ/@Pos**

type	<a href="#">zvs:PosZvs8Typ</a>		
properties	use	required	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	T2.I2122.S31	
	enumeration	T2.I241	
	enumeration	T2.I242	
	enumeration	T4.I21	
	enumeration	T2.S32	
	enumeration	T41.S12	
	enumeration	T41.S2	
	enumeration	T42.S2	

attribute **FeldZvs8Typ/@Landkontext**

type	<a href="#">zvs:LandkontextTyp</a>		
properties	use	required	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	TO	
	enumeration	FROM	
	enumeration	IN	

attribute **FeldZvs8Typ/@Land**

type	<a href="#">bbk:isoLand</a>		
properties	use	required	
facets	Kind	Value	Annotation
	pattern	(\d p{Lu})p{Lu}	
	pattern	p{Lu}(\d p{Lu})	

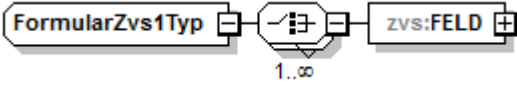
attribute **FeldZvs8Typ/@Anzahl**

type	<a href="#">zvs:AnzahlTyp</a>		
properties	use	required	

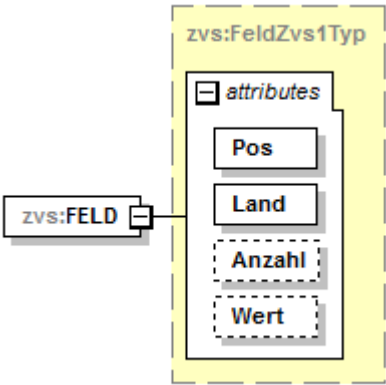
attribute **FeldZvs8Typ/@Wert**

type	<a href="#">zvs:WertTyp</a>		
properties	use	required	

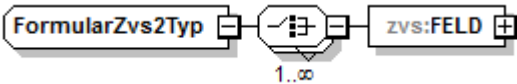
### complexType FormularZvs1Typ

diagram	
namespace	http://www.bundesbank.de/statistik/zvs/v1
children	<a href="#">zvs:FELD</a>
used by	element <a href="#">LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS1</a>

### element FormularZvs1Typ/FELD

diagram																															
namespace	http://www.bundesbank.de/statistik/zvs/v1																														
type	<a href="#">zvs:FeldZvs1Typ</a>																														
properties	content complex																														
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">Pos</a></td> <td><a href="#">zvs:PosZvs1Typ</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">Land</a></td> <td><a href="#">bbk:isoLand</a></td> <td>required</td> <td></td> <td>DE</td> <td></td> </tr> <tr> <td><a href="#">Anzahl</a></td> <td><a href="#">zvs:AnzahlTyp</a></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">Wert</a></td> <td><a href="#">zvs:WertTyp</a></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">Pos</a>	<a href="#">zvs:PosZvs1Typ</a>	required				<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required		DE		<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>					<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>				
Name	Type	Use	Default	Fixed	Annotation																										
<a href="#">Pos</a>	<a href="#">zvs:PosZvs1Typ</a>	required																													
<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required		DE																											
<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>																														
<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>																														

### complexType FormularZvs2Typ

diagram	
namespace	http://www.bundesbank.de/statistik/zvs/v1
children	<a href="#">zvs:FELD</a>
used by	element <a href="#">LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS2</a>



element **FormularZvs2Typ/FELD**

diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
type	<a href="#">zvs:FeldZvs2Typ</a>					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs2Typ</a>	required			
	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required		DE	
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required			

complexType **FormularZvs3Typ**

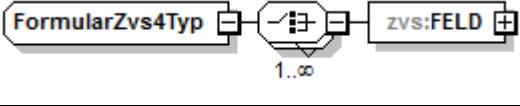
diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
children	<a href="#">zvs:FELD</a>					
used by	element	<a href="#">LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS3</a>				

element **FormularZvs3Typ/FELD**

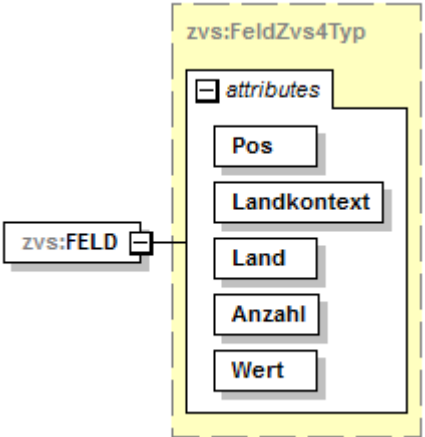
diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
type	<a href="#">zvs:FeldZvs3Typ</a>					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs3Typ</a>	required			

	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required

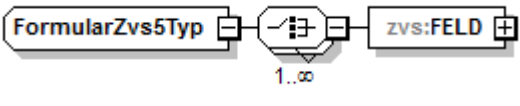
### complexType FormularZvs4Typ

diagram	
namespace	http://www.bundesbank.de/statistik/zvs/v1
children	<a href="#">zvs:FELD</a>
used by	element <a href="#">LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS4</a>

### element FormularZvs4Typ/FELD

diagram																																					
namespace	http://www.bundesbank.de/statistik/zvs/v1																																				
type	<a href="#">zvs:FeldZvs4Typ</a>																																				
properties	content complex																																				
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">Pos</a></td> <td><a href="#">zvs:PosZvs4Typ</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">Landkontext</a></td> <td><a href="#">zvs:LandkontextTyp</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">Land</a></td> <td><a href="#">bbk:isoLand</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">Anzahl</a></td> <td><a href="#">zvs:AnzahlTyp</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">Wert</a></td> <td><a href="#">zvs:WertTyp</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">Pos</a>	<a href="#">zvs:PosZvs4Typ</a>	required				<a href="#">Landkontext</a>	<a href="#">zvs:LandkontextTyp</a>	required				<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required				<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required				<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>	required			
Name	Type	Use	Default	Fixed	Annotation																																
<a href="#">Pos</a>	<a href="#">zvs:PosZvs4Typ</a>	required																																			
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<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required																																			
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<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>	required																																			

### complexType FormularZvs5Typ

diagram	
namespace	http://www.bundesbank.de/statistik/zvs/v1
children	<a href="#">zvs:FELD</a>
used by	element <a href="#">LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS5</a>

element **FormularZvs5Typ/FELD**

diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
type	<a href="#">zvs:FeldZvs5Typ</a>					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Terminalkennung</a>	<a href="#">zvs:TerminalbereitstellungTyp</a>	required			
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs5Typ</a>	required			
	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required			
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required			
	<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>	required			

complexType **FormularZvs8Typ**

diagram						
namespace	http://www.bundesbank.de/statistik/zvs/v1					
children	<a href="#">zvs:FELD</a>					
used by	element	<a href="#">LIEFERUNG-ZVS/MELDUNG/FORMULAR-ZVS8</a>				

element **FormularZvs8Typ/FELD**

diagram	<pre> classDiagram     class zvs_FELD {         zvs_FeldZvs8Typ     }     class zvs_FeldZvs8Typ {         Pos         Landkontext         Land         Anzahl         Wert     }     zvs_FELD -- zvs_FeldZvs8Typ           </pre>					
namespace	http://www.bundesbank.de/statistik/zvs/v1					
type	<a href="#">zvs:FeldZvs8Typ</a>					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Pos</a>	<a href="#">zvs:PosZvs8Typ</a>	required			
	<a href="#">Landkontext</a>	<a href="#">zvs:LandkontextTyp</a>	required			
	<a href="#">Land</a>	<a href="#">bbk:isoLand</a>	required			
	<a href="#">Anzahl</a>	<a href="#">zvs:AnzahlTyp</a>	required			
	<a href="#">Wert</a>	<a href="#">zvs:WertTyp</a>	required			

simpleType **AnzahlTyp**

namespace	http://www.bundesbank.de/statistik/zvs/v1					
type	<b>xs:nonNegativeInteger</b>					
properties	base xs:nonNegativeInteger					
used by	attributes <a href="#">FeldZvs1Typ/@Anzahl</a> <a href="#">FeldZvs2Typ/@Anzahl</a> <a href="#">FeldZvs3Typ/@Anzahl</a> <a href="#">FeldZvs4Typ/@Anzahl</a> <a href="#">FeldZvs5Typ/@Anzahl</a> <a href="#">FeldZvs8Typ/@Anzahl</a>					

simpleType **LandkontextTyp**

namespace	http://www.bundesbank.de/statistik/zvs/v1					
type	restriction of <a href="#">bbk:alphanum</a>					
properties	base <a href="#">bbk:alphanum</a>					
used by	attributes <a href="#">FeldZvs4Typ/@Landkontext</a> <a href="#">FeldZvs8Typ/@Landkontext</a>					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	80				
	whiteSpace	collapse				
	enumeration	TO				
	enumeration	FROM				
	enumeration	IN				
annotation	documentation Landkontext-Typen					

**simpleType PosZvs1Typ**

namespace	http://www.bundesbank.de/statistik/zvs/v1		
type	restriction of <a href="#">bbk:alphanum</a>		
properties	base <a href="#">bbk:alphanum</a>		
used by	attribute <a href="#">FeldZvs1Typ/@Pos</a>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	A1	
	enumeration	A11	
	enumeration	A12	
	enumeration	A121	
	enumeration	A2	
	enumeration	A3	
	enumeration	I31	
annotation	documentation Zvs1-Positionen		

**simpleType PosZvs2Typ**

namespace	http://www.bundesbank.de/statistik/zvs/v1		
type	restriction of <a href="#">bbk:alphanum</a>		
properties	base <a href="#">bbk:alphanum</a>		
used by	attribute <a href="#">FeldZvs2Typ/@Pos</a>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	I1	
	enumeration	I11	
	enumeration	I12	
	enumeration	I121	
	enumeration	I122	
	enumeration	I123	
	enumeration	I124	
	enumeration	I125	
	enumeration	I13	
	enumeration	I131	
	enumeration	I132	
	enumeration	I1301	
	enumeration	I1001	
annotation	documentation Zvs2-Positionen		

**simpleType PosZvs3Typ**

namespace	http://www.bundesbank.de/statistik/zvs/v1		
type	restriction of <a href="#">bbk:alphanum</a>		
properties	base <a href="#">bbk:alphanum</a>		
used by	attribute <a href="#">FeldZvs3Typ/@Pos</a>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	S11	
	enumeration	S111	
	enumeration	S112	
	enumeration	S12	
	enumeration	S121	
	enumeration	S122	
	enumeration	S13	
	enumeration	S131	
	enumeration	S132	
	enumeration	S2	
	enumeration	S3	
	enumeration	S31	
	enumeration	S32	
annotation	documentation Zvs3-Positionen		

**simpleType PosZvs4Typ**

namespace	http://www.bundesbank.de/statistik/zvs/v1		
type	restriction of <a href="#">bbk:alphanum</a>		
properties	base <a href="#">bbk:alphanum</a>		
used by	attribute <a href="#">FeldZvs4Typ/@Pos</a>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	T2.I21	
	enumeration	T2.I211	
	enumeration	T2.I212	
	enumeration	T2.I2121	
	enumeration	T2.I2122	
	enumeration	T2.I21001	
	enumeration	T2.I22	
	enumeration	T2.I221	
	enumeration	T2.I222	
	enumeration	T2.I2201	
	enumeration	T2.I2202	
	enumeration	T1.I12	

	enumeration T1.I121
	enumeration T1.I122
	enumeration T1.I123
	enumeration T1.I124
	enumeration T1.I125
	enumeration T1.I12.S1
	enumeration T1.I12.S3
	enumeration T3
	enumeration T3.I131
	enumeration T3.A3
	enumeration T3.I132
	enumeration T0.I23
	enumeration T0.I24
	enumeration T0
annotation	documentation Zvs4-Positionen

### simpleType **PosZvs5Typ**

namespace	http://www.bundesbank.de/statistik/zvs/v1		
type	restriction of <a href="#">bbk:alphanum</a>		
properties	base bbk:alphanum		
used by	attribute <a href="#">FeldZvs5Typ/@Pos</a>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	T0.S1	
	enumeration	T41.S111	
	enumeration	T42.S111	
	enumeration	T1.S12	
	enumeration	T3.S131	
	enumeration	T3.S132	
annotation	documentation Zvs5-Positionen		

### simpleType **PosZvs8Typ**

namespace	http://www.bundesbank.de/statistik/zvs/v1		
type	restriction of <a href="#">bbk:alphanum</a>		
properties	base bbk:alphanum		
used by	attribute <a href="#">FeldZvs8Typ/@Pos</a>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	
	enumeration	T2.I2122.S31	
	enumeration	T2.I241	

	enumeration T2.I242 enumeration T4.I21 enumeration T2.S32 enumeration T41.S12 enumeration T41.S2 enumeration T42.S2
annotation	documentation Zvs8-Positionen

**simpleType TerminalbereitstellungTyp**

namespace	http://www.bundesbank.de/statistik/zvs/v1																					
type	restriction of <a href="#">bbk:alphanum</a>																					
properties	base bbk:alphanum																					
used by	attribute <a href="#">FeldZvs5Typ/@Terminalkennung</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	80		whiteSpace	collapse		enumeration	A		enumeration	B		enumeration	C	
Kind	Value	Annotation																				
minLength	1																					
maxLength	80																					
whiteSpace	collapse																					
enumeration	A																					
enumeration	B																					
enumeration	C																					
annotation	documentation Terminalbereitstellungs-Typen																					

**simpleType TerminTyp**

namespace	http://www.bundesbank.de/statistik/zvs/v1																																	
type	restriction of <a href="#">xs:gYearMonth</a>																																	
properties	base xs:gYearMonth																																	
used by	element <a href="#">LIEFERUNG-ZVS/MELDUNG/MELDETERMIN</a>																																	
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>2014-12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2015-12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2016-12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2017-12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2018-12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2019-12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2020-12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2021-12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2022-12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2023-12</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	2014-12		enumeration	2015-12		enumeration	2016-12		enumeration	2017-12		enumeration	2018-12		enumeration	2019-12		enumeration	2020-12		enumeration	2021-12		enumeration	2022-12		enumeration	2023-12	
Kind	Value	Annotation																																
enumeration	2014-12																																	
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enumeration	2020-12																																	
enumeration	2021-12																																	
enumeration	2022-12																																	
enumeration	2023-12																																	
annotation	documentation Meldetermine (alle Jahres-Endtermine von 2014 bis 2023)																																	

**simpleType WertTyp**

namespace	http://www.bundesbank.de/statistik/zvs/v1
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type	<b>xs:nonNegativeInteger</b>
properties	base <b>xs:nonNegativeInteger</b>
used by	attributes <a href="#">FeldZvs1Typ/@Wert</a> <a href="#">FeldZvs4Typ/@Wert</a> <a href="#">FeldZvs5Typ/@Wert</a> <a href="#">FeldZvs8Typ/@Wert</a>

### element IDENTNR


diagram	<pre> classDiagram     class IDENTNR {         &lt;&lt;abstract&gt;&gt;     }     class BLZ     class RZLZ     class TESTLZ     IDENTNR &lt; -- BLZ     IDENTNR &lt; -- RZLZ     IDENTNR &lt; -- TESTLZ   </pre> <p>Abstraktes Element zur Identifikation eines Einreichers, wird im speziellen Schema durch konkrete Elemente ersetzt</p> <p><b>BLZ</b> Bankleitzahl (9 stellig, inklusive Prüfziffer) zur Verwendung als Instituts-Schlüssel</p> <p><b>RZLZ</b> Leitzahl für Rechenzentren (Anfangsbuchstabe R, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</p> <p><b>TESTLZ</b> Leitzahl für Testinstitute (Anfangsbuchstabe T, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</p>
namespace	<a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a>
type	<b>xs:string</b>
properties	content simple abstract <b>true</b>
used by	complexType <a href="#">adresse</a>
annotation	documentation Abstraktes Element zur Identifikation eines Einreichers, wird im speziellen Schema durch konkrete Elemente ersetzt

### element ISIN

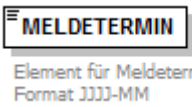
diagram	<pre> classDiagram     class ISIN   </pre> <p>Element im Format einer ISIN (Zwei Großbuchstaben, gefolgt von 10 Großbuchstaben oder Ziffern)</p>
namespace	<a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a>
type	restriction of <b>xs:string</b>
properties	content simple

facets	Kind length whiteSpace pattern	Value 12 collapse \p{Lu}\p{Lu}(\p{Lu}\d){10}	Annotation
annotation	documentation Element im Format einer ISIN (Zwei Großbuchstaben, gefolgt von 10 Großbuchstaben oder Ziffern)		

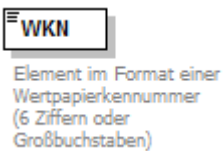
### element KOMMENTAR

diagram			
namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	<a href="#">bbk:alphanum</a>		
properties	content simple		
used by	complexType <a href="#">basisLieferung</a> <a href="#">basisMeldung</a>		
facets	Kind minLength maxLength whiteSpace	Value 1 80 collapse	Annotation
annotation	documentation Element für Kommentare		

### element MELDETERMIN

diagram			
namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	restriction of <b>xs:gYearMonth</b>		
properties	content simple		
used by	complexType <a href="#">terminMeldung</a>		
facets	Kind whiteSpace	Value collapse	Annotation
annotation	documentation Element für Meldetermine im Format JJJJ-MM		

### element WKN

diagram			
namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	restriction of <b>xs:string</b>		

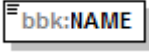
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	((\d) (\p{Lu})){6}	
annotation	documentation	Element im Format einer Wertpapierkennnummer (6 Ziffern oder Großbuchstaben)	

### complexType adresse

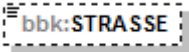
diagram	<p>Abstraktes Element zur Identifikation eines Einreichers, wird im speziellen Schema durch konkrete Elemente ersetzt</p> <p>Bankleitzahl (9 stellig, inklusive Prüfziffer) zur Verwendung als Instituts-Schlüssel</p> <p>Leitzahl für Rechenzentren (Anfangsbuchstabe R, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</p> <p>Leitzahl für Testinstitute (Anfangsbuchstabe T, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</p> <p>Allgemeiner Adresstyp, bestehend aus einem Identifikator und Zusatzinformationen</p> <p>Leitzahl für Rechenzentren (Anfangsbuchstabe R, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</p> <p>Leitzahl für Testinstitute (Anfangsbuchstabe T, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</p> <p>bbk:STRASSE</p> <p>bbk:POSTFACH</p> <p>bbk:PLZ</p> <p>bbk:ORT</p> <p>bbk:LAND</p> <p>bbk:KONTAKT</p>
namespace	http://www.bundesbank.de/xmw/2003-01-01
properties	block restriction final restriction
children	<a href="#">bbk:IDENTNR</a> <a href="#">bbk:NAME</a> <a href="#">bbk:STRASSE</a> <a href="#">bbk:POSTFACH</a> <a href="#">bbk:PLZ</a> <a href="#">bbk:ORT</a> <a href="#">bbk:LAND</a> <a href="#">bbk:KONTAKT</a>
used by	elements <a href="#">basisLieferung/ABSENDER</a> <a href="#">basisLieferung/ADRESSAT</a> <a href="#">basisLieferung/ERSTELLER</a> <a href="#">basisMel-dung/MELDER</a>

annotation	documentation Allgemeiner Adresstyp, bestehend aus einem Identifikator und Zusatzinformationen
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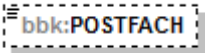
**element adresse/NAME**

diagram													
namespace	http://www.bundesbank.de/xmw/2003-01-01												
type	<a href="#">bbk:alphanum</a>												
properties	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	80		whiteSpace	collapse	
Kind	Value	Annotation											
minLength	1												
maxLength	80												
whiteSpace	collapse												


**element adresse/STRASSE**

diagram													
namespace	http://www.bundesbank.de/xmw/2003-01-01												
type	<a href="#">bbk:alphanum</a>												
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple						
minOcc	0												
maxOcc	1												
content	simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	80		whiteSpace	collapse	
Kind	Value	Annotation											
minLength	1												
maxLength	80												
whiteSpace	collapse												

**element adresse/POSTFACH**

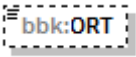
diagram													
namespace	http://www.bundesbank.de/xmw/2003-01-01												
type	<a href="#">bbk:alphanum</a>												
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple						
minOcc	0												
maxOcc	1												
content	simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	80		whiteSpace	collapse	
Kind	Value	Annotation											
minLength	1												
maxLength	80												
whiteSpace	collapse												

**element adresse/PLZ**

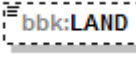
diagram	
---------	---

namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	restriction of <b>xs:token</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	collapse	

### element **adresse/ORT**

diagram			
namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	<a href="#">bbk:alphanum</a>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	

### element **adresse/LAND**

diagram			
namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	restriction of <a href="#">bbk:isoLand</a>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	whiteSpace	collapse	
	pattern	(\d p{Lu})\p{Lu}	
	pattern	\p{Lu}(\d p{Lu})	

element **adresse/KONTAKT**

diagram	
namespace	<a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">bbk:ANREDE</a> <a href="#">bbk:VORNAME</a> <a href="#">bbk:ZUNAME</a> <a href="#">bbk:ABTEILUNG</a> <a href="#">bbk:TELEFON</a> <a href="#">bbk:FAX</a> <a href="#">bbk:EMAIL</a> <a href="#">bbk:EXTRANET-ID</a>

element **adresse/KONTAKT/ANREDE**

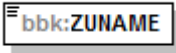
diagram													
namespace	<a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a>												
type	<a href="#">bbk:alphanum</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	80		whiteSpace	collapse	
Kind	Value	Annotation											
minLength	1												
maxLength	80												
whiteSpace	collapse												

element **adresse/KONTAKT/VORNAME**

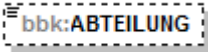
diagram	
namespace	<a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a>
type	<a href="#">bbk:alphanum</a>
properties	minOcc 0 maxOcc 1 content simple

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	

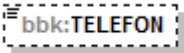
#### element **adresse/KONTAKT/ZUNAME**

diagram			
namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	<a href="#">bbk:alphanum</a>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	


#### element **adresse/KONTAKT/ABTEILUNG**

diagram			
namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	<a href="#">bbk:alphanum</a>		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	

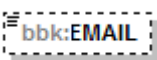
#### element **adresse/KONTAKT/TELEFON**

diagram			
namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	<a href="#">bbk:telnr</a>		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	collapse	

element **adresse/KONTAKT/FAX**

diagram	
namespace	http://www.bundesbank.de/xmw/2003-01-01
type	<a href="#">bbk:telnr</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 80 whiteSpace collapse

element **adresse/KONTAKT/EMAIL**

diagram	
namespace	http://www.bundesbank.de/xmw/2003-01-01
type	restriction of <a href="#">bbk:email</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation whiteSpace collapse pattern <code>[d\w]+(([_\. -])?[d\w]+)*@[d\w]+(([_\. -])?[d\w]+)*</code>

element **adresse/KONTAKT/EXTRANET-ID**

diagram	 Benutzername im Bundesbank-ExtraNet (soweit vorhanden): 8 Buchstaben, beginnend mit EXN
namespace	http://www.bundesbank.de/xmw/2003-01-01
type	restriction of <a href="#">bbk:alphanum</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 80 whiteSpace collapse pattern <code>(e E)(x X)(n N)\p{L}\p{L}\p{L}\p{L}\p{L}</code>
annotation	documentation Benutzername im Bundesbank-ExtraNet (soweit vorhanden): 8 Buchstaben, beginnend mit EXN



complexType **basisFeld**

diagram	<p>Diagram description: A UML class diagram showing a complexType <b>basisFeld</b> extending the base type <b>bbk:double</b>. The <b>basisFeld</b> type has two attributes: <b>einheit</b> (type <b>bbk:einheit</b>) and <b>dim</b> (type <b>bbk:dimension</b>). The <b>basisFeld</b> type is described as 'Allgemeiner Typ für Feldelemente vom Inhalt einer Double-Zahl'.</p>					
namespace	http://www.bundesbank.de/xmw/2003-01-01					
type	extension of <a href="#">bbk:double</a>					
properties	base <b>bbk:double</b>					
facets	Kind	Value	Annotation			
	whiteSpace	collapse				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">einheit</a>	<a href="#">bbk:einheit</a>	optional			
	<a href="#">dim</a>	<a href="#">bbk:dimension</a>	optional			
annotation	documentation Allgemeiner Typ für Feldelemente vom Inhalt einer Double-Zahl					

attribute **basisFeld/@einheit**

type	<a href="#">bbk:einheit</a>					
properties	use optional					
facets	Kind	Value	Annotation			
	enumeration	Anzahl				
	enumeration	Prozent				
	enumeration	Waehrung				
	enumeration	Relation				
	enumeration	Datum				
	enumeration	JaNein				

attribute **basisFeld/@dim**

type	<a href="#">bbk:dimension</a>					
properties	use optional					
facets	Kind	Value	Annotation			
	enumeration	cnt				
	enumeration	Eins				
	enumeration	Tsd				
	enumeration	Mio				

complexType **basisLieferung**

diagram						
namespace	http://www.bundesbank.de/xmw/2003-01-01					
properties	abstract	true				
	block	restriction				
	final	restriction				
children	<a href="#">bbk:ABSENDER</a> <a href="#">bbk:ERSTELLER</a> <a href="#">bbk:ADRESSAT</a> <a href="#">bbk:KOMMENTAR</a>					
used by	element	<a href="#">LIEFERUNG-ZVS</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">version</a>	<b>derived by:</b> <b>xs:NMTOKEN</b>	required			
	<a href="#">erstellzeit</a>	<b>xs:dateTime</b>	required			
	<a href="#">stufe</a>	<b>derived by:</b> <b>xs:NMTOKEN</b>	required			
	<a href="#">dateireferenz</a>	<b>derived by:</b> <b>xs:integer</b>	optional			
annotation	documentation	Abstrakter Typ für Wurzelemente				

attribute **basisLieferung/@version**

type	restriction of <b>xs:NMTOKEN</b>		
properties	use	required	
facets	Kind	Value	Annotation
	enumeration	1.0	

attribute **basisLieferung/@erstellzeit**

type	<b>xs:dateTime</b>
properties	use required

attribute **basisLieferung/@stufe**

type	restriction of <b>xs:NMTOKEN</b>
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properties	use required									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>Produktion</td><td></td></tr><tr><td>enumeration</td><td>Test</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	Produktion		enumeration	Test	
Kind	Value	Annotation								
enumeration	Produktion									
enumeration	Test									

attribute **basisLieferung/@dateireferenz**

type	restriction of <b>xs:integer</b>									
properties	use optional									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minInclusive</td><td>0</td><td></td></tr><tr><td>maxInclusive</td><td>99</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	99									

element **basisLieferung/ABSENDER**

diagram	<p><b>bbk:adresse</b></p> <ul style="list-style-type: none"> <li><b>bbk:IDENTNR</b> Abstraktes Element zur Identifikation eines Einreichers, wird im speziellen Schema durch konkrete Elemente ersetzt</li> <li><b>BLZ</b> Bankleitzahl (9 stellig, inklusive Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>RZLZ</b> Leitzahl für Rechenzentren (Anfangsbuchstabe R, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>TESTLZ</b> Leitzahl für Testinstitute (Anfangsbuchstabe T, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>bbk:NAME</b></li> <li>Choice of:       <ul style="list-style-type: none"> <li><b>bbk:STRASSE</b></li> <li><b>bbk:POSTFACH</b></li> </ul> </li> <li><b>bbk:PLZ</b></li> <li><b>bbk:ORT</b></li> <li><b>bbk:LAND</b></li> <li><b>bbk:KONTAKT</b> (+)</li> </ul> <p><b>bbk:ABSENDER</b> (connector)</p>
namespace	<a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a>
type	<a href="#">bbk:adresse</a>
properties	content complex
children	<a href="#">bbk:IDENTNR</a> <a href="#">bbk:NAME</a> <a href="#">bbk:STRASSE</a> <a href="#">bbk:POSTFACH</a> <a href="#">bbk:PLZ</a> <a href="#">bbk:ORT</a> <a href="#">bbk:LAND</a> <a href="#">bbk:KONTAKT</a>

element **basisLieferung/ERSTELLER**

diagram	<p><b>bbk:adresse</b></p> <ul style="list-style-type: none"> <li><b>bbk:IDENTNR</b>: Abstraktes Element zur Identifikation eines Einreichers, wird im speziellen Schema durch konkrete Elemente ersetzt</li> <li><b>BLZ</b>: Bankleitzahl (9 stellig, inklusive Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>RZLZ</b>: Leitzahl für Rechenzentren (Anfangsbuchstabe R, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>TESTLZ</b>: Leitzahl für Testinstitute (Anfangsbuchstabe T, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>bbk:NAME</b></li> <li><b>bbk:STRASSE</b></li> <li><b>bbk:POSTFACH</b></li> <li><b>bbk:PLZ</b></li> <li><b>bbk:ORT</b></li> <li><b>bbk:LAND</b></li> <li><b>bbk:KONTAKT</b></li> </ul> <p><b>bbk:ERSTELLER</b></p>
namespace	<a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a>
type	<a href="#">bbk:adresse</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">bbk:IDENTNR</a> <a href="#">bbk:NAME</a> <a href="#">bbk:STRASSE</a> <a href="#">bbk:POSTFACH</a> <a href="#">bbk:PLZ</a> <a href="#">bbk:ORT</a> <a href="#">bbk:LAND</a> <a href="#">bbk:KONTAKT</a>

element **basisLieferung/ADRESSAT**

diagram	<p><b>bbk:adresse</b></p> <ul style="list-style-type: none"> <li><b>bbk:IDENTNR</b> Abstraktes Element zur Identifikation eines Einreichers, wird im speziellen Schema durch konkrete Elemente ersetzt</li> <li><b>BLZ</b> Bankleitzahl (9 stellig, inklusive Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>RZLZ</b> Leitzahl für Rechenzentren (Anfangsbuchstabe R, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>TESTLZ</b> Leitzahl für Testinstitute (Anfangsbuchstabe T, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>bbk:NAME</b></li> <li><b>bbk:STRASSE</b></li> <li><b>bbk:POSTFACH</b></li> <li><b>bbk:PLZ</b></li> <li><b>bbk:ORT</b></li> <li><b>bbk:LAND</b></li> <li><b>bbk:KONTAKT</b></li> </ul>
namespace	<a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a>
type	<a href="#">bbk:adresse</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">bbk:IDENTNR</a> <a href="#">bbk:NAME</a> <a href="#">bbk:STRASSE</a> <a href="#">bbk:POSTFACH</a> <a href="#">bbk:PLZ</a> <a href="#">bbk:ORT</a> <a href="#">bbk:LAND</a> <a href="#">bbk:KONTAKT</a>

complexType **basisMeldung**

diagram						
namespace	http://www.bundesbank.de/xmw/2003-01-01					
properties	abstract	block	final	true	restriction	restriction
children	<a href="#">bbk:MELDER</a> <a href="#">bbk:KOMMENTAR</a>					
used by	element	complexType	<a href="#">LIEFERUNG-ZVS/MELDUNG</a> <a href="#">terminMeldung</a>			
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">erstellzeit</a>	<b>xs:dateTime</b>	required			
annotation	documentation Abstrakter Typ für allgemeine Meldungselemente, zur Erweiterung im speziellen Schema					

attribute **basisMeldung/@erstellzeit**

type	<b>xs:dateTime</b>
properties	use required

element **basisMeldung/MELDER**

diagram	<p><b>bbk:adresse</b></p> <ul style="list-style-type: none"> <li><b>bbk:IDENTNR</b> Abstraktes Element zur Identifikation eines Einreichers, wird im speziellen Schema durch konkrete Elemente ersetzt</li> <li><b>BLZ</b> Bankleitzahl (9 stellig, inklusive Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>RZLZ</b> Leitzahl für Rechenzentren (Anfangsbuchstabe R, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>TESTLZ</b> Leitzahl für Testinstitute (Anfangsbuchstabe T, 8 Ziffern ohne Prüfziffer) zur Verwendung als Instituts-Schlüssel</li> <li><b>bbk:NAME</b></li> <li><b>bbk:STRASSE</b></li> <li><b>bbk:POSTFACH</b></li> <li><b>bbk:PLZ</b></li> <li><b>bbk:ORT</b></li> <li><b>bbk:LAND</b></li> <li><b>bbk:KONTAKT</b></li> </ul> <p><b>bbk:MELDER</b></p>
namespace	<a href="http://www.bundesbank.de/xmw/2003-01-01">http://www.bundesbank.de/xmw/2003-01-01</a>
type	<a href="#">bbk:adresse</a>
properties	content complex
children	<a href="#">bbk:IDENTNR</a> <a href="#">bbk:NAME</a> <a href="#">bbk:STRASSE</a> <a href="#">bbk:POSTFACH</a> <a href="#">bbk:PLZ</a> <a href="#">bbk:ORT</a> <a href="#">bbk:LAND</a> <a href="#">bbk:KONTAKT</a>



complexType **terminMeldung**

diagram							
namespace	http://www.bundesbank.de/xmw/2003-01-01						
type	extension of <a href="#">bbk:basisMeldung</a>						
properties	base	bbk:basisMeldung					
	abstract	true					
	block	restriction					
	final	restriction					
children	<a href="#">bbk:MELDER</a> <a href="#">bbk:KOMMENTAR</a> <a href="#">bbk:MELDETERMIN</a>						
attributes	Name	Type	Use	Default	Fixed	Annotation	
	<a href="#">erstellzeit</a>	<b>xs:dateTime</b>	required				
annotation	documentation Abstrakter Typ für Meldungen mit definiertem Meldetermin, zur Erweiterung im speziellen Schema						

simpleType **alphanum**

namespace	http://www.bundesbank.de/xmw/2003-01-01						
type	restriction of <b>xs:token</b>						
properties	base	xs:token					
used by	elements	<a href="#">adresse/KONTAKT/ABTEILUNG</a> <a href="#">adresse/KONTAKT/ANREDE</a> <a href="#">adresse/KONTAKT/EXTRANET-ID</a> <a href="#">adresse/NAME</a> <a href="#">adresse/ORT</a> <a href="#">adresse/POSTFACH</a> <a href="#">adresse/STRASSE</a> <a href="#">adresse/KONTAKT/VORNAME</a> <a href="#">adresse/KONTAKT/ZUNAME</a> <a href="#">KOMMENTAR</a> <a href="#">RZLZ</a> <a href="#">TESTLZ</a>					
	simpleTypes	<a href="#">LandkontextTyp</a> <a href="#">PosZvs1Typ</a> <a href="#">PosZvs2Typ</a> <a href="#">PosZvs3Typ</a> <a href="#">PosZvs4Typ</a> <a href="#">PosZvs5Typ</a> <a href="#">PosZvs8Typ</a> <a href="#">telnr</a> <a href="#">TerminalbereitstellungTyp</a>					
facets	Kind	Value	Annotation				
	minLength	1					
	maxLength	80					
	whiteSpace	collapse					
annotation	documentation Allgemeines Textformat mit Whitespace-Normalisierung für alphanumerische Inhalte						

simpleType **auslandsbezug**

namespace	http://www.bundesbank.de/xmw/2003-01-01						
type	restriction of <b>xs:string</b>						
properties	base	xs:string					
facets	Kind	Value	Annotation				

	enumeration Ausland enumeration Gesamt enumeration Inland enumeration Inland=Gesamt
annotation	documentation Attributstyp zur Spezifizierung von Formularinhalten bestimmter Verfahren

**simpleType bereich**

namespace	http://www.bundesbank.de/xmw/2003-01-01									
type	restriction of <b>xs:string</b>									
properties	base xs:string									
used by	attribute <a href="#">LIEFERUNG-ZVS/@bereich</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Statistik</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Aufsicht</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Statistik		enumeration	Aufsicht	
Kind	Value	Annotation								
enumeration	Statistik									
enumeration	Aufsicht									
annotation	documentation Attributstyp im Wurzelement als Leitkennung innerhalb der Bundesbank									

**simpleType dimension**

namespace	http://www.bundesbank.de/xmw/2003-01-01															
type	restriction of <b>xs:string</b>															
properties	base xs:string															
used by	attribute <a href="#">basisFeld/@dim</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>cnt</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Eins</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Tsd</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Mio</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	cnt		enumeration	Eins		enumeration	Tsd		enumeration	Mio	
Kind	Value	Annotation														
enumeration	cnt															
enumeration	Eins															
enumeration	Tsd															
enumeration	Mio															
annotation	documentation Attributstyp für Feldelemente, Größenfaktor. documentation Der tatsächliche Betrag einer numerischen Angabe ist der Inhalt des Feldelements documentation multipliziert mit diesem Größenfaktor. documentation cnt = 1/100 documentation Eins = 1 documentation Tsd = 1000 documentation Mio = 1000000.															

**simpleType double**

namespace	http://www.bundesbank.de/xmw/2003-01-01
type	restriction of <b>xs:double</b>
properties	base xs:double
used by	complexType <a href="#">basisFeld</a>

facets	Kind whiteSpace	Value collapse	Annotation
annotation	documentation Allgemeines Double-Zahlenformat mit Whitespace-Unterdrückung		

**simpleType einheit**

namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	restriction of <b>xs:string</b>		
properties	base xs:string		
used by	attribute	<a href="#">basisFeld/@einheit</a>	
facets	Kind	Value	Annotation
	enumeration	Anzahl	
	enumeration	Prozent	
	enumeration	Waehrung	
	enumeration	Relation	
	enumeration	Datum	
	enumeration	JaNein	
annotation	documentation Attributstyp für Feldelemente; Einheit, in der die Beträge stehen.		

**simpleType email**

namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	restriction of <b>xs:string</b>		
properties	base xs:string		
used by	element	<a href="#">adresse/KONTAKT/EMAIL</a>	
facets	Kind	Value	Annotation
	whiteSpace	collapse	
	pattern	[d\w]+(([_\. -])?[d\w]+)*@[d\w]+(([_\. -])?[d\w]+)*	
annotation	documentation Typ für email-Adressen mit Syntaxprüfung, documentation Zulässig sind etwa: Zahlen/Buchstaben und bestimmte Sonderzeichen(.,_,-), documentation die ein einmal vorkommendes @-Symbol umschließen		

**simpleType isoBundesland**

namespace	http://www.bundesbank.de/xmw/2003-01-01		
type	restriction of <b>xs:string</b>		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	BB	
	enumeration	BE	
	enumeration	BW	
	enumeration	BY	
	enumeration	HB	

	enumeration HH enumeration HE enumeration MV enumeration NI enumeration NW enumeration RP enumeration SH enumeration SL enumeration SN enumeration ST enumeration TH
annotation	documentation ISO-Codes der deutschen Bundesländer nach DIN EN ISO 3166-2 documentation ----- documentation BB Brandenburg documentation BE Berlin documentation BW Baden-Württemberg documentation BY Bayern documentation HB Hansestadt Bremen documentation HH Hansestadt Hamburg documentation HE Hessen documentation MV Mecklenburg-Vorpommern documentation NI Niedersachsen documentation NW Nordrhein-Westfalen documentation RP Rheinland-Pfalz documentation SH Schleswig-Holstein documentation SL Saarland documentation SN Sachsen documentation ST Sachsen-Anhalt documentation TH Thüringen

### simpleType isoLand

namespace	http://www.bundesbank.de/xmw/2003-01-01
type	restriction of <b>xs:string</b>
properties	base xs:string
used by	element <a href="#">adresse/LAND</a> attributes <a href="#">FeldZvs1Typ/@Land</a> <a href="#">FeldZvs2Typ/@Land</a> <a href="#">FeldZvs3Typ/@Land</a> <a href="#">FeldZvs4Typ/@Land</a> <a href="#">FeldZvs5Typ/@Land</a> <a href="#">FeldZvs8Typ/@Land</a>
facets	Kind Value Annotation pattern (d p{Lu})p{Lu} pattern p{Lu}(d p{Lu})
annotation	documentation Format der ISO-Ländercodes nach ISO 3166

	documentation 2 Großbuchstaben oder eine Ziffer und ein Großbuchstabe documentation oder ein Großbuchstabe und eine Ziffer
--	---

**simpleType isoWaehrung**

namespace	http://www.bundesbank.de/xmw/2003-01-01						
type	restriction of <b>xs:string</b>						
properties	base xs:string						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>(\p{Lu}){3}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	(\p{Lu}){3}	
Kind	Value	Annotation					
pattern	(\p{Lu}){3}						
annotation	documentation Format der ISO-Währungscode nach ISO 4217 Drei Großbuchstaben						

**simpleType jaNein**

namespace	http://www.bundesbank.de/xmw/2003-01-01									
type	restriction of <b>xs:string</b>									
properties	base xs:string									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ja</td> <td></td> </tr> <tr> <td>enumeration</td> <td>nein</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ja		enumeration	nein	
Kind	Value	Annotation								
enumeration	ja									
enumeration	nein									
annotation	documentation Binärer Entscheidungstyp									

**simpleType telnr**

namespace	http://www.bundesbank.de/xmw/2003-01-01												
type	<a href="#">bbk:alphanum</a>												
properties	base bbk:alphanum												
used by	elements <a href="#">adresse/KONTAKT/FAX</a> <a href="#">adresse/KONTAKT/TELEFON</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	80		whiteSpace	collapse	
Kind	Value	Annotation											
minLength	1												
maxLength	80												
whiteSpace	collapse												
annotation	documentation Typ für Telefon/Fax-Nummern. Format wie bei bbk:alphanum												

**simpleType wzw2003**

namespace	http://www.bundesbank.de/xmw/2003-01-01												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d\d\d?\d?\d?</td> <td></td> </tr> <tr> <td>pattern</td> <td>\p{Lu}\p{Lu}?</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	whiteSpace	collapse		pattern	\d\d\d?\d?\d?		pattern	\p{Lu}\p{Lu}?	
Kind	Value	Annotation											
whiteSpace	collapse												
pattern	\d\d\d?\d?\d?												
pattern	\p{Lu}\p{Lu}?												

annotation	documentation Format der Wirtschaftszweig-2003-Schlüssel; 2 bis 5 Ziffern oder zwei Großbuchstaben
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**simpleType zif3**

namespace	http://www.bundesbank.de/xmw/2003-01-01									
type	restriction of <b>xs:string</b>									
properties	base xs:string									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d\d\d</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	whiteSpace	collapse		pattern	\d\d\d	
Kind	Value	Annotation								
whiteSpace	collapse									
pattern	\d\d\d									
annotation	documentation 3ziffrige Zahlenfolge									

**simpleType zif7plus1**

namespace	http://www.bundesbank.de/xmw/2003-01-01												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d{7}</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d{8}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	whiteSpace	collapse		pattern	\d{7}		pattern	\d{8}	
Kind	Value	Annotation											
whiteSpace	collapse												
pattern	\d{7}												
pattern	\d{8}												
annotation	documentation 7- oder 8ziffrige Zahlenfolge, zur Verwendung im Element IDENTNR												

**simpleType zif8plus1**

namespace	http://www.bundesbank.de/xmw/2003-01-01												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
used by	element <a href="#">BLZ</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d{8}</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d{9}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	whiteSpace	collapse		pattern	\d{8}		pattern	\d{9}	
Kind	Value	Annotation											
whiteSpace	collapse												
pattern	\d{8}												
pattern	\d{9}												
annotation	documentation 8- oder 9ziffrige Zahlenfolge, zur Verwendung im Element IDENTNR												