



Koordinierungsstelle  
für IT-Standards

## English Summary of XRechnung and Peppol in Germany

Version 2.2.0 (July 2022)

| Akte | Unser Zeichen                              | Datum     |
|------|--|-----------|
|      | 900-08-03-009-005-1/2019-1/2020-85815/2022 | Juli 2022 |

### Table of contents

|          |  |          |
|----------|--|----------|
| <b>1</b> | <b>Introduction to XRechnung in the context of Electronic Invoicing in Germany .....</b> | <b>2</b> |
| 1.1      | elInvoicing in Germany with public authorities .....                                     | 2        |
| 1.2      | XRechnung and Peppol .....   | 2        |
| 1.3      | Peppol Authority in Germany .....  | 3        |
| 1.4      | Good to know .....   | 3        |
| <b>2</b> | <b>Technical annex .....</b>   | <b>3</b> |
| 2.1      | CIUS XRechnung in detail .....   | 3        |
| 2.2      | Extension XRechnung in detail .....  | 7        |

# 1 Introduction to XRechnung in the context of Electronic Invoicing in Germany

This informative document provides a comprehensive overview of XRechnung and electronic invoicing (eInvoicing) with public authorities in Germany. This is not a normative document for XRechnung neither a legal framework for electronic invoicing in Germany. Normative and legal references are given where appropriate. This document refers to the latest XRechnung version 2.2.0 (published on 2022-01-27).

## 1.1 eInvoicing in Germany with public authorities

Based on the directive 2014/55/EU on electronic invoicing in public procurement, Germany developed the Core Invoicing Usage Specification (CIUS) XRechnung. It is compliant to EN 16931 and meets German legal requirements. In June 2020, the Extension XRechnung was published to meet additional national requirements. The Extension XRechnung is conformant to EN 16931. Altogether, XRechnung is designed for electronic invoicing with the German public authorities, but not limited to.

As part of the implementation of the Directive 2014/55/EU on electronic invoicing in public procurement in Germany, the National IT Planning Council<sup>1</sup> has made the following decisions (valid from 18th of April 2020 on):

1. Public authorities in Germany have to accept and process XRechnung invoices.
2. Public authorities in Germany have to be reachable via the Peppol network if they offer a web service for electronic invoices.
3. The Coordination Office for IT Standards (KoSIT) is responsible to maintain and publish the CIUS XRechnung

## 1.2 XRechnung and Peppol

The specification XRechnung is only available in German, but XRechnung as a CIUS is based on and compliant to EN 16931-1, which is available in English. The supporting software components for XRechnung are documented in English and are published on <https://github.com/itplr-kosit>. English speaking support is given at [xrechnung@finanzen.bremen.de](mailto:xrechnung@finanzen.bremen.de). This informative document provides a comprehensive overview on XRechnung and describes where XRechnung states more precisely the recommendations than EN 16931-1 (for details please refer to the technical annex).

The use of Peppol in Germany focuses on the use of Peppol eDelivery and not on the use of BIS Billing 3.0 as the national standard is XRechnung. Like XRechnung, Peppol BIS Billing 3.0 is a CIUS based on and compliant to EN 16931-1. XRechnung is a valid document for the Peppol network. Please find a document identifier for XRechnung in the valid code list<sup>2</sup>.

Nevertheless, Peppol BIS Billing 3.0 may be used to submit electronic invoices to German public authorities as well as to other German organisations. Due to Peppol restrictions public authorities in Germany, which are reachable via the Peppol network, are also able to process Peppol BIS Billing 3.0, although there is no national ruleset for the Peppol BIS Billing 3.0 so

---

<sup>1</sup> The State Treaty on IT establishing the IT Planning Council lays the groundwork for cooperation on the use of information technology in federal and state public administration (Article 91c of the Basic Law, State Treaty on IT). The IT Planning Council is the central body responsible for National IT co-operation. The amendment gave the Federal Government exclusive authority to pass legislation concerning a core network for federal and state public administration.

<sup>2</sup> Please find the valid document identifier in the latest code list at <https://docs.peppol.eu/edelivery/codelists/>.

far. Beside the validator configuration for XRechnung, KoSIT also provides a validator configuration for Peppol BIS Billing 3.0 at <https://github.com/itplr-kosit>.

### 1.3 Peppol Authority in Germany

KoSIT is the German Peppol Authority. It is located within the e-government division of the core administration of the Free Hanseatic City of Bremen, and is a permanent organization of the National IT Planning Council. English speaking support is given at [peppol@finanzen.bremen.de](mailto:peppol@finanzen.bremen.de).

### 1.4 Good to know

XRechnung has a defined release cycle with a fixed transition period. New normative versions may be released on 31.7. (summer release) and 31.1. (winter release) each year. After every release, there is a transition period of 6 months until the new version of XRechnung comes into force. Between these normative releases, technical bug fix release may be published, usually in spring and fall but with no fixed release date.

New versions of XRechnung are published on the KoSIT website (<http://www.xoev.de/de/xrechnung>) and through the Bundesanzeiger, an official journal for federal agencies in Germany. Currently, there are two versions available:

- XRechnung 2.1.1 (CIUS and Extension): it is currently in force and should be used until 31.07.2022
- XRechnung 2.2.0 (CIUS and Extension) is published since 27.01.2022 and comes into force / should be used from 01.08.2022 on

Due to federal structures in Germany, local regulations may vary from regulations at federal level, e.g. on submission details, thresholds or obligation to submit electronic invoices. KoSIT offers an overview (in German) on local regulations, including contact information (<http://www.xoev.de/de/xrechnung>). We also recommend contacting the contracting authorities.

## 2 Technical annex

### 2.1 CIUS XRechnung in detail

The CIUS XRechnung supports the information elements and business rules as defined in EN 16931-1. It also supports both XML syntaxes, Universal Business Language (UBL) and CII.

In addition to EN 16931-1 the following additional national business rules are defined:

| Rule    | Message (German)  | Message (English)  |
|---------|---|--|
| BR-DE-1 | Eine Rechnung (INVOICE) muss Angaben zu „PAYMENT INSTRUCTIONS“ (BG-16) enthalten. | For German suppliers, an invoice shall contain information on “PAYMENT INTSTRUCTIONS” (BG-16). |
| BR-DE-2 | Die Gruppe „SELLER CONTACT“ (BG-6) muss übermittelt werden.                       | For German suppliers, the group “SELLER CONTACT” (BG-6) shall be provided.                     |
| BR-DE-3 | Das Element „Seller city“ (BT-37) muss übermittelt werden.                        | For German suppliers, the element “seller city” (BT-37) shall be provided.                     |
| BR-DE-4 | Das Element „Seller post code“ (BT-38) muss übermittelt werden.                   | For German suppliers, the element “Seller post code” (BT-38) shall be provided.                |

|  |   |  |
|--|---|--|
| <b>BR-DE-5</b>   | Das Element „Seller contact point“ (BT-41) muss übermittelt werden.   | For German suppliers, the element “Seller contact point“ (BT-41) shall be provided.  |
| <b>BR-DE-6</b>   | Das Element „Seller contact telephone number“ (BT-42) muss übermittelt werden.  | For German suppliers, the element “Seller contact telephone number“ (BT-42) shall be provided.   |
| <b>BR-DE-7</b>   | Das Element „Seller contact email address“ (BT-43) muss übermittelt werden.   | For German suppliers, the element “Seller contact email address“ (BT-43) shall be provided.  |
| <b>BR-DE-8</b>   | Das Element „Buyer city“ (BT-52) muss übermittelt werden.   | For German suppliers, the element “Buyer city“ (BT-52) shall be provided.  |
| <b>BR-DE-9</b>   | Das Element „Buyer post code“ (BT-53) muss übermittelt werden.  | For German suppliers, the element “Buyer post code“ (BT-53) shall be provided.   |
| <b>BR-DE-10</b>  | Das Element „Deliver to city“ (BT-77) muss übermittelt werden, wenn die Gruppe „DELIVER TO ADDRESS“ (BG-15) übermittelt wird.   | For German suppliers, the element “Deliver to city“ (BT-77) shall be provided if the Group „DELIVER TO ADDRESS“ (BG-15) is delivered.  |
| <b>BR-DE-11</b>  | Das Element „Deliver to post code“ (BT-78) muss übermittelt werden, wenn die Gruppe „DELIVER TO ADDRESS“ (BG-15) übermittelt wird.  | For German suppliers, the element „Deliver to post code“ (BT-78) shall be provided if the Group „DELIVER TO ADDRESS“ (BG-15) is delivered.   |
| <b>BR-DE-12</b>  | Mit dem Element „Deliver to post code“ (BT-78) muss eine Postleitzahl übermittelt werden.   | For German suppliers, the element “Deliver to post code“ (BT-78) shall contain a German postal code.   |
| <b>BR-DE-13</b><br>(will be deprecated with version 2.1.0 from Feb 2022 on ) | In der Rechnung müssen Angaben zu genau einer der drei Gruppen „CREDIT TRANSFER“ (BG-17), „PAYMENT CARD INFORMATION“ (BG-18) oder „DIRECT DEBIT“ (BG-19) übermittelt werden.                        | For German suppliers, an invoice shall contain information either on „CREDIT TRANSFER“ (BG-17) or „PAYMENT CARD INFORMATION“ (BG-18) or „DIRECT DEBIT“ (BG-19).  |
| <b>BR-DE-14</b>  | Das Element „VAT category rate“ (BT-119) muss übermittelt werden.   | For German suppliers, the element “VAT category rate “ (BT-119) shall be provided.   |
| <b>BR-DE-15</b>  | Das Element „Buyer reference“ (BT-10) muss übermittelt werden.  | For German suppliers, the element “Buyer reference“ (BT-10) shall be provided.   |
| <b>BR-DE-16</b>  | In der Rechnung muss mindestens eines der Elemente „Seller VAT identifier“ (BT-31), „Seller tax registration identifier“ (BT-32) oder „SELLER TAX REPRESENTATIVE PARTY“ (BG-11) übermittelt werden. | For German suppliers, an invoice shall contain at least one of the following elements: “Seller VAT identifier“ (BT-31) or “Seller tax registration identifier“ (BT-32) or “SELLER TAX REPRESENTATIVE PARTY“ (BG-11). |

|                        |   |   |
|------------------------|---|---|
| <p><b>BR-DE-17</b></p> | <p>Mit dem Element „Invoice type code“ (BT-3) sollen ausschließlich folgende Codes aus der Codeliste UNTDID 1001a übermittelt werden:</p> <ul style="list-style-type: none"> <li>• 326 (Partial invoice)</li> <li>• 380 (Commercial invoice)</li> <li>• 384 (Corrected invoice)</li> <li>• 389 (Self-billed invoice)</li> <li>• 381 (Credit note)</li> </ul>  | <p>For German suppliers, the element “Invoice type code” (BT-3) should only contain the following values from code list UNTDID 1001:</p> <ul style="list-style-type: none"> <li>• 326 (Partial invoice)</li> <li>• 380 (Commercial invoice)</li> <li>• 384 (Corrected invoice)</li> <li>• 389 (Self-billed invoice)</li> <li>• 381 (Credit note)</li> </ul>   |
| <p><b>BR-DE-18</b></p> | <p>Die Informationen zur Gewährung von Skonto oder zur Berechnung von Verzugszinsen müssen wie folgt im Element „Payment terms“ (BT-20) übermittelt werden:</p> <p>Anzugeben ist im ersten Segment „SKONTO“ oder „VERZUG“, im zweiten „TAGE=n“, im dritten „PROZENT=n“. Prozentzahlen sind ohne Vorzeichen sowie mit Punkt getrennt von zwei Nachkommastellen anzugeben.</p> <p>Liegt dem zu berechnenden Betrag nicht BT-115, „fälliger Betrag“ zugrunde, sondern nur ein Teil des fälligen Betrags der Rechnung, ist der Grundwert zur Berechnung von Skonto oder Verzugszins als viertes Segment „BASISBETRAG=n“ gemäß dem semantischen Datentypen Amount anzugeben.</p> <p>Jeder Eintrag beginnt mit einer #, die Segmente sind mit einer # getrennt und eine Zeile schließt mit einer # ab. Am Ende einer vollständigen Skonto oder Verzugsangabe muss ein XML-konformer Zeilenumbruch folgen. Alle Angaben zur Gewährung von Skonto oder zur Berechnung von Verzugszinsen müssen in Großbuchstaben gemacht werden. Zusätzliches Whitespace (Leerzeichen, Tabulatoren oder Zeilenumbrüche) ist nicht zulässig. Andere Zeichen oder Texte als in den oberen Vorgaben genannt sind nicht zulässig.</p> | <p>For German suppliers, information on cash discount for prompt payment (Skonto) or default charges (Verzugszinsen) shall be provided within the element “Payment terms” BT-20 in the following way:</p> <p>First segment “SKONTO” or “VERZUG”, second segment amount of days (“TAGE=N”), third segment percentage (“PROZENT=N”). Percentage must be separated by dot with two decimal places.</p> <p>In case the base value of the invoiced amount is not provided in BT-115 but as partial amount, the base value shall be provided as fourth segment “BASISBETRAG=N” as semantic data type amount.</p> <p>Each entry shall start with a #, the segments must be separated by # and a row shall end with a #. A complete statement on cash discount for prompt payment or default charges shall end with a XML-conformant line break. All statements on cash discount for prompt payment or default charges shall be given in capital letters. Additional whitespaces (blanks, tabulators or line breaks) are not allowed. Other characters or texts than defined above are not allowed.</p> |

|                 |  |  |
|-----------------|--|--|
| <b>BR-DE-19</b> | „Payment account identifier“ (BT-84) soll eine korrekte IBAN enthalten, wenn in „Payment means type code“ (BT-81) mit dem Code 58 SEPA als Zahlungsmittel gefordert wird.  | For German suppliers, the element „Payment account identifier“ (BT-84) should contain a valid IBAN if code 58 SEPA is provided in „Payment means type code“ (BT-81).                           |
| <b>BR-DE-20</b> | „Debited account identifier“ (BT-91) soll eine korrekte IBAN enthalten, wenn in „Payment means type code“ (BT-81) mit dem Code 59 SEPA als Zahlungsmittel gefordert wird.  | For German suppliers, the element „Debited account identifier“ (BT-91) should contain a valid IBAN if code 59 SEPA is provided in „Payment means type code“ (BT-81).                           |
| <b>BR-DE-21</b> | Das Element „Specification identifier“ (BT-24) soll syntaktisch der Kennung des Standards XRechnung entsprechen.   | For German suppliers, the element „Specification identifier“ (BT-24) should syntactically be equal to the identifier given with the Standard XRechnung.  |
| <b>BR-DE-22</b> | Die in einer eingereichten Rechnung angehängten Dokumente in „ADDITIONAL SUPPORTING DOCUMENTS“ (BG-24) müssen im Element „Attached document“ (BT-125) einen eindeutigen Dateinamen haben (nicht case-sensitiv).                    | Attached documents, provided with an invoice in “ADDITIONAL SUPPORTING DOCUMENTS” (BG-24), shall have a unique filename (non case-sensitive) within the element “Attached document” (BT-125).  |
| <b>BR-DE-23</b> | Wenn „Payment means type code“ (BT-81) einen Schlüssel für Überweisungen enthält (30, 58), muss „CREDIT TRANSFER“ (BG-17) übermittelt werden. BG-18 und BG-19 dürfen in diesem Fall nicht übermittelt werden                       | If „Payment means type code“ (BT-81) contains a code for credit transfer (30, 58), „CREDIT TRANSFER“ (BG-17) shall be provided. In this case, BG-18 and BG-19 shall not be provided.           |
| <b>BR-DE-24</b> | Wenn „Payment means type code“ (BT-81) einen Schlüssel für Kartenzahlungen enthält (48, 54, 55), muss genau „PAYMENT CARD INFORMATION“ (BG-18) übermittelt werden. BG-17 und BG-19 dürfen in diesem Fall nicht übermittelt werden. | If „Payment means type code“ (BT-81) contains a code for payment card (48, 54, 55), „PAYMENT CARD INFORMATION“ (BG-18) shall be provided. In this case, BG-17 and BG-19 shall not be provided. |
| <b>BR-DE-25</b> | Wenn „Payment means type code“ (BT-81) type code einen Schlüssel für Lastschriften enthält (59), muss genau „DIRECT DEBIT“ (BG-19) übermittelt werden. BG-17 und BG-18 dürfen in diesem Fall nicht übermittelt werden.             | If „Payment means type code“ (BT-81) contains a code for direct debit (59), „DIRECT DEBIT“ (BG-19) shall be provided. In this case, BG-17 and BG-18 shall not be provided.                     |
| <b>BR-DE-26</b> | Wenn im Element „Invoice type code“ (BT-3) der Code 384 (Corrected invoice) übergeben wird, soll „PRECEDING INVOICE REFERENCE“ (BG-3) mind. einmal vorhanden sein.   | If „Invoice type code“ (BT-3) contains the code 384 (Corrected invoice), „PRECEDING INVOICE REFERENCE“ (BG-3) shall be provided at least once.   |

|                 |   |  |
|-----------------|---|--|
| <b>BR-DE-27</b> | Mit dem Element „Seller contact telephone number“ (BT-42) soll eine gültige Telefonnummer übermittelt werden. Eine gültige Telefonnummer soll mindestens drei Ziffern enthalten.  | „Seller contact telephone number“ (BT-42) should contain a valid telephone number. A valid telephone should consists of 3 digits minimum.  |
| <b>BR-DE-28</b> | Mit dem Element „Seller contact email address“ (BT-43) soll eine gültige E-Mail-Adresse übermittelt werden.<br><br>Fußnote: Technische Details der Umsetzung sind in der XRechnung Schematron Regel BR-DE-28 zu finden. | „Seller contact email address“ (BT-43) should contain a valid email address.<br><br>Footnote: Technical details for implementation can be found in XRechnung Schematron Rule BR-DE-28. |

Some additional remarks are available for the following information elements, which are not part of EN 16931-1 but may be helpful for using XRechnung (listed in order of appearance in the document Specification XRechnung):

- BT-10 Buyer reference: The Leitweg-ID is an identifier developed to address public entities in Germany and may be used within XRechnung. KoSIT does not provide any Leitweg-ID from German public authorities. Public authorities themselves should provide the Leitweg-ID to the issuers of electronic invoices.
- BT-20 Payment terms: BT-20 may be used to provide information on cash discount for prompt payment (de: Skonto) or default charges (de: Verzugszinsen) in a structured manner. In addition, unstructured information may also be provided (see BR-DE-18 for technical details).
- BG-24 ADDITIONAL SUPPORTING DOCUMENTS and BT-125 Attached document|Attached document/Attached document Filename: Attached documents, provided with an invoice in BG-24 ADDITIONAL SUPPORTING DOCUMENTS shall have a unique filename (non case-sensitive) within the element "Attached document/Attached document Filename" BT-125. The file extension is part of the validation process.
- BT-24 Specification identifier: Conformance to the Standard XRechnung is given with the identifier of the valid version
  - For Standard XRechnung 2.1 (from 01.02.2022 until 31.07.2022):  
urn:cen.eu:en16931:2017#compliant#urn:xoev-de:kosit:standard:xrechnung\_2.1
  - For Standard XRechnung 2.2 (from 01.08.2022 until deprecation):  
urn:cen.eu:en16931:2017#compliant#urn:xoev-de:kosit:standard:xrechnung\_2.2

## 2.2 Extension XRechnung in detail

The Extension XRechnung was published on 30 July 2020. The main incentive for the Extension is to support invoices within the construction domain. However, the Extension XRechnung is a country-specific extension not limited to a specific domain or business sector. The Extension XRechnung may be used from 01 January 2021 on.

Conformance to the Extension XRechnung in "Specification identifier" BT-24 is given with the identifier of the valid version:

- For Extension XRechnung (from 01.02.2022 until 31.07.2022):  
urn:cen.eu:en16931:2017#compliant#urn:xoev-de:kosit:standard:xrechnung\_2.1#conformant#urn:xoev-de:kosit:extension:xrechnung\_2.1

- For Extension XRechnung (from 01.08.2022 until deprecation):  
urn:cen.eu:en16931:2017#compliant#urn:xoevde:kosit:standard:xrechnung\_2.2#conformant#urn:xoev-de:kosit:extension:xrechnung\_2.2

Extension XRechnung includes the following features:

- Sub invoice lines (see chap. 2.2.1)
- Embedded attachments with filetype XML: XML documents may be attached as embedded documents within an electronic invoice using Extension XRechnung (see rule BR-DEX-01)
- Additional entries to ISO 6523 ICD code list and Electronic Address Scheme (EAS) (see chap. 2.2.3)

### 2.2.1 Sub Invoice Lines

Support of sub invoice lines: the recursive business group BG-DEX-01 sub invoice line is defined as element for the BG-25 INVOICE LINE. Within BG-DEX-01 six other BGs are defined, which mirror the BGs from BG-25:

- BG-DEX-02 SUB INVOICE ITEM INFORMATION
- BG-DEX-03 SUB INVOICE LINE ALLOWANCES
- BG-DEX-04 SUB INVOICE LINE CHARGES
- BG-DEX-05 SUB INVOICE LINE PERIOD
- BG-DEX-06 SUB INVOICE VAT INFORMATION
- BG-DEX-07 SUB INVOICE PRICE DETAILS

### 2.2.2 Additional Extension XRechnung business rules

Extension XRechnung defines the following business rules:

| Rule             | Message (German)   | Message (English)   |
|------------------|--|---|
| <b>BR-DEX-01</b> | <p>Wenn die Möglichkeit einer Extension genutzt wird, darf zusätzlich zu der Liste der mime codes (definiert in Abschnitt 8.2, „Binary Object“) der mime code application/xml genutzt werden.</p> <p>Fußnote: Sofern das Binärobjekt vom Typ XML ist, darf das angehängte XML keine Elemente beinhalten, welche wiederum ein eigenständiges XML-Dokument beinhaltet.</p> <p>Rechnungssteller und Rechnungsempfänger sollten sich zur Sicherstellung der Verarbeitung bzgl. des zu nutzenden XML vorab abstimmen.</p> | <p>When using Extension XRechnung, the MIME code application/xml may be used in addition the mime codes defined in sec. 8.2 “Binary Object”.</p> <p>Footnote: If the binary object is an XML document, the attached XML shall not contain any elements with further XML documents.</p> <p>Invoice issuer and invoice receiver should clarify the usage of the embedded XML documents before using them.</p> |
| <b>BR-DEX-02</b> | <p>Der Wert von „Invoice line net amount“ (BT-131) einer „INVOICE LINE“ (BG-25) oder einer „SUB INVOICE LINE“ (BG-DEX-01) soll der Summe der „Invoice line net amount“ (BT-131) der direkt darunterliegenden „SUB</p>  | <p>The value of „Invoice line net amount“ (BT-131) of an “INVOICE LINE” (BG-25) or a “SUB INVOICE LINE” (BG-DEX-01) should be the sum of all „Invoice line net amount“ (BT-131) of all „SUB INVOICE LINE“ (BG-DEX-01) below.</p>  |



|  |   |  |
|--|---|--|
|  | INVOICE LINE“ (BG-DEX-01)<br>entsprechen. |  |
|--|---|--|

### 2.2.3 Code lists

An extension may define additional entries to existing code lists. Extension XRechnung adds extends the following code list by the mentioned entries

#### 2.2.3.1 ISO 6523 ICD code list

| Code        | Scheme name    | description   |
|-------------|----------------|---|
| <b>XR01</b> | DiGAVEID       | eindeutiges Kennzeichen für eine Verordnungseinheit einer digitalen Gesundheitsanwendung (DiGA) nach Paragraph 139e SGB V |
| <b>XR02</b> | Freischaltcode | digitaler Gutschein für die Nutzung einer digitale Gesundheitsanwendung (DiGA) nach Paragraph 139e SGB V                  |
| <b>XR03</b> | IK             | eindeutiges Kennzeichen für einen Leistungserbringer nach Paragraph 293 SGB V   |

#### 2.2.3.2 Electronic Address Scheme (EAS)

| Code        | Scheme name    | description   |
|-------------|----------------|---|
| <b>XR01</b> | DiGAVEID       | eindeutiges Kennzeichen für eine Verordnungseinheit einer digitalen Gesundheitsanwendung (DiGA) nach Paragraph 139e SGB V |
| <b>XR02</b> | Freischaltcode | digitaler Gutschein für die Nutzung einer digitale Gesundheitsanwendung (DiGA) nach Paragraph 139e SGB V                  |
| <b>XR03</b> | IK             | eindeutiges Kennzeichen für einen Leistungserbringer nach Paragraph 293 SGB V   |

### 2.2.4 Additional implementation remarks

As Extension XRechnung introduces new information elements, which are not part of the core semantic data model defined in EN 16931-1 and therefore not part of the syntax bindings defined in EN 16931-3-n, KoSIT published a separate syntax binding for the Extension XRechnung.

Currently, only an UBL syntax binding is provided for the time being. A CII syntax binding is planned in the future. Nevertheless, Extension XRechnung features can be used with CII if these feature do not require the additional information elements. These feature are:

- Embedded attachments with filetype XML
- Additional entries to ISO 6523 ICD code list and Electronic Address Scheme (EAS)