

Invoice 2026-0042

Issued 14 August 2026 · payable within 30 days

PdfPinata Ltd
Kölnstraße 1, 50667 Köln
VAT DE123456789

Billed to
Beispiel GmbH
Musterweg 12, 10115 Berlin

Description	Qty	Unit	Amount
PdfPinata support, annual	1	1,200.00 EUR	1,200.00 EUR
Migration consultancy, per day	2	780.00 EUR	1,560.00 EUR
Font licensing review	1	450.00 EUR	450.00 EUR
Net			3,210.00 EUR
VAT 19%			609.90 EUR
Total due			3,819.90 EUR

This page is half of the invoice

The other half is attached to this file as XML, and the two are the same invoice rather than a document with a copy of itself inside it. A person reads the page; an accounts system reads the attachment and books it without anybody retyping a figure. Open the attachments pane of a reader to find it, under the name the standard requires - factur-x.xml, and nothing else, because a receiver looks for it by that name.

What the attachment has to satisfy

Read back from this document rather than described. The relationship says what the file is to the document - /Data means the XML and the page are one invoice - and the catalog's /AF array is what associates it. A file in the embedded-files name tree alone is invisible to a validator; a file in /AF alone is invisible to a reader's attachments pane. Both, or it is not an e-invoice.

File name	factur-x.xml
/AFRelationship	/Data
Media type	/text/xml
Description	Invoice 2026-0042 as EN 16931 CII data
Attached bytes	5,648 bytes of CII XML
Conformance now claimed	PdfA3B
Output intent	sRGB IEC61966-2.1, 456 bytes, supplied by the writer

Nobody set the conformance

Attaching the invoice claimed PDF/A-3, because a Factur-X document is a PDF/A-3 document by definition and no other archival profile may carry a file. A claim of PDF/A-1 or PDF/A-2 already on the document is refused rather than promoted: those profiles carry nothing, and quietly rewriting a caller's claim would be deciding for them which standard their document meets.

The metadata, from a document built the same way

PDF/A holds every property in the metadata packet to a schema the file either predefines or describes, and the invoice namespace is nobody's predefined schema. So the packet declares the four fx: properties in an extension schema before writing them - without that, the file fails validation for its metadata rather than for its invoice, which is a confusing way to be wrong. Note that fx:DocumentFileName is the name the file was actually attached under: a receiver takes the attachment by the name the metadata gives it.

```
<rdf:Description rdf:about="" xmlns:pdfaExtension="http://www.aiim.org/pdfa/ns/extension/" xmlns:pdfaSchema="http://www.aiim.org/p
  <pdfaExtension:schemas>
    <rdf:Bag>
      <rdf:li rdf:parseType="Resource">
        <pdfaSchema:schema>Factur-X PDF/A Extension Schema</pdfaSchema:schema>
        <pdfaSchema:namespaceURI>urn:factur-x:pdfa:CrossIndustryDocument:invoice:1p0#</pdfaSchema:namespaceURI>
        <pdfaSchema:prefix>fx</pdfaSchema:prefix>
        <pdfaSchema:property>
          <rdf:Seq>
            <rdf:li rdf:parseType="Resource">
              <pdfaProperty:name>DocumentType</pdfaProperty:name>
              <pdfaProperty:valueType>Text</pdfaProperty:valueType>
              <pdfaProperty:category>external</pdfaProperty:category>
              <pdfaProperty:description>The type of the embedded XML document</pdfaProperty:description>
            </rdf:li>
            <rdf:li rdf:parseType="Resource">
              <pdfaProperty:name>DocumentFileName</pdfaProperty:name>
              <pdfaProperty:valueType>Text</pdfaProperty:valueType>
              <pdfaProperty:category>external</pdfaProperty:category>
              <pdfaProperty:description>The name of the embedded XML document</pdfaProperty:description>
            </rdf:li>
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              <pdfaProperty:name>Version</pdfaProperty:name>
              <pdfaProperty:valueType>Text</pdfaProperty:valueType>
              <pdfaProperty:category>external</pdfaProperty:category>
              <pdfaProperty:description>The version of the standard the embedded XML document follows</pdfaProperty:description>
            </rdf:li>
            <rdf:li rdf:parseType="Resource">
              <pdfaProperty:name>ConformanceLevel</pdfaProperty:name>
              <pdfaProperty:valueType>Text</pdfaProperty:valueType>
              <pdfaProperty:category>external</pdfaProperty:category>
              <pdfaProperty:description>The profile of the embedded XML document</pdfaProperty:description>
            </rdf:li>
          </rdf:Seq>
        </pdfaSchema:property>
      </rdf:li>
    </rdf:Bag>
  </pdfaExtension:schemas>
</rdf:Description>
```