











valitool[®]

Validate. Comply. Visualise.

E-invoicing, stress-free.

Benefits of valitool® in IT

IT/Opetations

-  **Precise validation beyond the standard**
Additional checks for business logic, IBAN, fiscal code details, payment terms.
-  **Exact and tolerantly configurable rules**
Rules can be individually set to be more lenient or stricter. The setting can optionally be included in the result report. This actively supports process documentation.
-  **Peak resilience and performance**
Stable with extremely large XMLs with minimal RAM load, ideal for containers/Kubernetes.
-  **Hybrid capability**
Validates ZUGFeRD/Order-X and automatically detects hybrid documents.
-  **Detailed error messages**
Line, column, XPath accelerate debugging, monitoring, and ticket automation.
-  **Fast update frequency**
Releases, e.g. same-day for ZUGFeRD 2.3. This leaves you more time for your own adjustments to processes and software.
-  **Interoperability and integration**
Available as a Windows program with user interface, batch capability, Java library, and REST service.
-  **Resource efficiency**
Runs on affordable hardware with low RAM as well as in lean microservices.

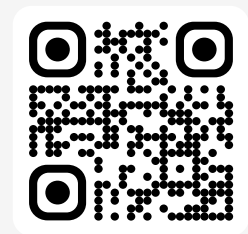
User Testimonial

Matthias Henn, E-Finance Expert, Owner Henn Business Transformation

valitool®, for companies that take e-invoicing seriously

If you see e-invoicing not as a checkbox item but as an integral part of your digital business processes, Valitool is a must-have.

I immediately saw from the outset that it was developed based on real-world experience.



The complete report is available online.

Why valitool®?

Business Value

- ✔ **Secure input tax deduction**
valitool® is a suitable validation application for audit support regarding compliance in accordance with the BMF letter dated 15.10.2025.
- ✔ **Reduced liability and audit risk**
Traceable error reports shorten audit times and reduce inquiries.
- ✔ **Faster processes, less rework**
Commercial checks (rounding, totals, allowances/charges, payment terms) reduce error rates and save real money.
- ✔ **Multilingualism out of the box**
Easily understandable error messages in English, German, and French reduce training and translation efforts.
- ✔ **Scaling costs under control**
High performance with very large files (e.g. 1.7 GB/1,000,000 line items) with only 512 MB RAM.
- ✔ **Broad format coverage and future-proofing**
Support for more than 70 profiles and historical versions (incl. XRechnung, ZUGFeRD, Order-X) with very fast updates.
- ✔ **Decision Gateway Function**
Automatic detection and routing of hybrid invoices into the correct process.
- ✔ **Fewer supplier complaints**
Clearly understandable feedback with line/column/XPath facilitates corrections by the issuer.
- ✔ **CO₂ footprint advantage**
Low resource load per validation lowers energy consumption and operating costs.

Why not skip valitool® and implement it yourself with OpenSource validators?

Only if you want to budget up to €70,000 annually for maintenance, updates, security, and audits – plus the risk of unplanned major release efforts.

With self-hosting, you also assume full responsibility: You must keep rule sets up to date, maintain previous versions, and control which rules apply when.

With valitool®, your total efforts decrease noticeably: no rule maintenance, minimal operational risks, and reliable, predictable costs instead of expensive surprises. In addition, you can rely on your incoming invoices being validated correctly and compliantly.

valitool[®]: Legal compliance as standard

Legal certainty and compliance

- § **Fulfillment of compliance**
Validation against European standards and national requirements supports input tax deduction.
- § **Traceability and audit trail**
Detailed validation and error logs strengthen the ICS and support tax audits.
- § **Minimization of compliance gaps**
Content checks (description of services, payment terms, IBAN, rounding) address typical objections.
- § **Up-to-date rule set**
Rapid updates to new profiles/versions reduce the risk of outdated rules.
- § **Separation of visualization and validation**
The focus on machine-readable validity prevents misjudgments from purely visual checks.

valitool[®]: Legal compliance as standard

Setting standards in e-invoicing!

- ✓ **Over 1 million invoices a month**
We process over 1 million invoices monthly, demonstrating our immense performance capacity.
- ✓ **ISO 27001 Certification**
Alongside our conversion to a GmbH, our ISO certification demonstrates that resilience and customer data are important to us.
- ✓ **Over 10 years of success in the market**
We possess extensive experience and expertise.
- ✓ **Influence on the advancement of standards in the e-invoicing sector**
Active participation in the development of e-invoicing standards: validool.org is involved in FeRD and other associations, as well as national and international bodies.

Our References








Formats and Versions

valitool automatically recognises, validates and visualises up to **86 formats** of electronic invoices based on the document date and specification identifier. Further formats and version levels can be added as part of product maintenance in accordance with applicable legal, normative or technical requirements.

EN 16931:2017 CII	XRechnung 1.2.1 UBL Credit Note
EN 16931:2017 UBL Invoice	XRechnung 1.2.2 Cross Industry Invoice
EN 16931:2017 UBL CreditNote	XRechnung 1.2.2 UBL Invoice
CIUS/Extension Frankreich CII Version 1.2	XRechnung 1.2.2 UBL Credit Note
CIUS/Extension Frankreich UBL Invoice Version 1.2	EDNA XRechnung 1.2.2 Cross Industry Invoice
CIUS/Extension Frankreich UBL CreditNote Version 1.2	XRechnung 2.0.0 Cross Industry Invoice
ZUGFeRD 1.0 BASIC	XRechnung 2.0.0 UBL Invoice
ZUGFeRD 1.0 COMFORT	XRechnung 2.0.0 UBL Credit Note
ZUGFeRD 1.0 EXTENDED	EDNA XRechnung 2.0.0 Cross Industry Invoice
ZUGFeRD 2.0.1 MINIMUM	XRechnung Extended 2.0.0 Cross Industry Invoice
ZUGFeRD 2.0.1 BASIC WL	XRechnung Extended 2.0.0 UBL Invoice
ZUGFeRD 2.0.1 EN 16931 / COMFORT	XRechnung Extended 2.0.0 UBL Credit Note
ZUGFeRD 2.0.1 EXTENDED	CVD XRechnung 0.9 Cross Industry Invoice
ZUGFeRD 2.1.1 / Factur-X 1.0.5 MINIMUM	CVD XRechnung 0.9 UBL Invoice
ZUGFeRD 2.1.1 / Factur-X 1.0.5 BASIC WL	CVD XRechnung 0.9 UBL Credit Note
ZUGFeRD 2.1.1 / Factur-X 1.0.5 BASIC	XRechnung 2.1.1 Cross Industry Invoice
ZUGFeRD 2.1.1 / Factur-X 1.0.5 EN 16931 / COMFORT	XRechnung 2.1.1 UBL Invoice
ZUGFeRD 2.1.1 / Factur-X 1.0.5 EXTENDED	XRechnung 2.1.1 UBL Credit Note
ZUGFeRD 2.3.x / Factur-X 1.07.x MINIMUM	XRechnung Extended 2.1.1 Cross Industry Invoice
ZUGFeRD 2.3.x / Factur-X 1.07.x BASIC WL	XRechnung Extended 2.1.1 UBL Invoice
ZUGFeRD 2.3.x / Factur-X 1.07.x BASIC	XRechnung Extended 2.1.1 UBL Credit Note
ZUGFeRD 2.3.x / Factur-X 1.07.x EN 16931 / COMFORT	XRechnung 2.2.0 Cross Industry Invoice
ZUGFeRD 2.3.x / Factur-X 1.07.x EXTENDED	XRechnung 2.2.0 UBL Invoice
ZUGFeRD 2.4 / Factur-X 1.08 MINIMUM	XRechnung 2.2.0 UBL Credit Note
ZUGFeRD 2.4 / Factur-X 1.08 BASIC WL	XRechnung Extended 2.2.0 Cross Industry Invoice
ZUGFeRD 2.4 / Factur-X 1.08 BASIC	XRechnung Extended 2.2.0 UBL Invoice
ZUGFeRD 2.4 / Factur-X 1.08 EN 16931 / COMFORT	XRechnung Extended 2.2.0 UBL Credit Note
ZUGFeRD 2.4 / Factur-X 1.08 EXTENDED	XRechnung 2.3.1 Cross Industry Invoice
Order-X 1.0 BASIC	XRechnung 2.3.1 UBL Invoice
Order-X 1.0 COMFORT	XRechnung 2.3.1 UBL Credit Note
Order-X 1.0 EXTENDED	XRechnung Extended 2.3.1 Cross Industry Invoice
Peppol BIS Billing 3.0.16 UBL Invoice	XRechnung Extended 2.3.1 UBL Invoice
Peppol BIS Billing 3.0.16 UBL Credit Note	XRechnung Extended 2.3.1 UBL Credit Note
Peppol BIS Billing 3.0.16 Cross Industry Invoice	XRechnung 3.0.2 Cross Industry Invoice
Peppol BIS Billing 3.0.18 UBL Invoice	XRechnung 3.0.2 UBL Invoice
Peppol BIS Billing 3.0.18 UBL Credit Note	XRechnung 3.0.2 UBL Credit Note
Peppol BIS Billing 3.0.18 Cross Industry Invoice	XRechnung Extended 3.0.2 Cross Industry Invoice
Peppol BIS Billing 3.0.19 UBL Invoice	XRechnung Extended 3.0.2 UBL Invoice
Peppol BIS Billing 3.0.19 UBL Credit Note	XRechnung Extended 3.0.2 UBL Credit Note
Peppol BIS Billing 3.0.19 Cross Industry Invoice	PEPPOL BIS 3.0.20 CII
CIUS RO (Rumänien) UBL Invoice 1.0.9	PEPPOL BIS 3.0.20 UBL Invoice
CIUS RO (Rumänien) UBL Credit Note 1.0.9	PEPPOL BIS 3.0.20 UBL CreditNote
XRechnung 1.2.1 Cross Industry Invoice	
XRechnung 1.2.1 UBL Invoice	

Visualization Feature

Complete visualization: Less scrolling, more content!

-  **Clear overview**
 Clearly structured display optimized for accounting/auditing; reduces search effort and reading errors.
-  **Invoice presentation for humans, not machines**
 Commercial layout with line items, totals, allowances/charges, and payment terms for immediate clarity.
-  **Complete visualization**
 All content 1:1 from the XML, including comments; no fields are lost, no information remains "hidden".
-  **Extensive format support**
 Reliable interpretation and display even of complex profiles and special fields; future-proof coverage (e.g. ZUGFeRD Extended)
-  **Resource-efficient PDF file sizes**
 Space-saving files reduce storage requirements and costs; ideal for the audit-proof archiving recommended by the BMF.

Sichtbeleg der E-Rechnung, Keine Rechnung gemäß UStG

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 rechnung@musterhandel.example

RECHNUNG (380)
 Nr. R000000000000001
 31.10.2024
 B2025-0312
 vom 01.10.2024
 KST T30000

Bestellung:
 Buchungsreferenz:

Rechnungsempfänger
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Leistungszeitraum: 01.10.2024 - 31.10.2024
 Währung: EUR
 Profil: EN16931 | Prozess: Beispielschäftsprozess

Pos.	Bezeichnung	Menge	Einzelpreis	Gesamt SC
1	Innovations-Produkt <small>Art-Nr (Verkäufer): HI-001/V2A Art-Nr (Käufer): Toolbox 0001</small>	10 Stück	100,00	A
	<small>Abschlag Lagerware (64), 15% bezogen auf in Höhe von</small>			1000,00
	Gesamt			-150,00
				850,00
2	DemoPaket <small>Art-Nr (Verkäufer): HI-002/V2A Art-Nr (Käufer): Toolbox 0002</small>	10 Stück	100,00	A
				1 000,00
				1 850,00
				0,00

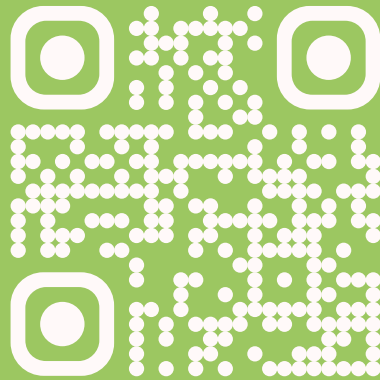
Positionssumme:
 (A) MwSt 0% auf 1 850,00:
 Kein Ausweis der Umsatzsteuer bei innergemeinschaftlichen Lieferungen

Gesamtbetrag: **1 850,00**

Zu zahlen: **1 850,00**

Sample visual document

IT'S TIME TO CHECK



valitool[®] is available from selected partners.

