

flowgraIT EDI-Parser

Supported formats

flowgraIT EDI-parser is a rest-api that supports the following conversions:

- EDIFACT to XML
- EDIFACT to JSON
- XML to EDIFACT
- JSON to EDIFACT
- X12 to XML
- X12 to JSON
- XML to X12
- JSON to X12
- HL7 to XML
- HL7 to JSON
- XML to HL7
- JSON to HL7

Extended EDIFACT Support

- The EDIFACT parser also holds extended capabilities such as; converting to and from XML in BizTalk Server format, so that existing BizTalk Server solution can be ported directly and adjacent mapping can be reused before or after the conversion.
- When sending EDIFACT, agreement setup is possible so that automatic sequencing of Interchange-id (UNB/UNZ) and message-id (UNH/UNT) can happen on a per-trading-partner level.
- CONTRL message support

FACT SHEET



Why flowgraIT EDI-Parser

Modern integration landscapes depend on fast, reliable, and flexible processing of industry-standard EDI formats. Whether organizations operate in logistics, retail, healthcare, manufacturing or other industries, one constant remains: the ability to seamlessly translate and validate structured messages such as **EDIFACT**, **X12**, and **HL7** is critical for business continuity and partner communication.

The **flowgraIT EDI-parser** addresses this need by delivering a high-performance, API-driven conversion engine that simplifies EDI handling across cloud-native and on-premise environments. For integration specialists, it provides the robustness and control required to manage complex message structures, mappings, and trading-partner configurations. For managers, it offers a future-proof, cost-efficient way to modernize legacy integrations, while reducing dependency on heavy middleware platforms.

Designed with interoperability in mind, the parser supports a broad set of formats and enables seamless migration paths from existing systems such as **BizTalk Server**, without disrupting established integrations. Its REST-based architecture ensures easy deployment (Azure Function App or containerized), predictable scaling, and straightforward onboarding for new partners and message types.

REST based

The parser can be run both in Azure as a Function App or containerized in any environment, and is fully REST based.

POST

https://api.integration-it.com/ediparser/edifacttoxml

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

Text

1

UNA:+,?.'

2

UNB+UNOC:3+5790000075003:14+5790000004737:14+100119:1014+UB100119116522'

3

UNH+C569200C8A8D18+INVOIC:D:95A:UN'

4

BGM+220+0323254-02295++NA'

5

DTM+137:201001191012:203'

6

DTM+2:20100122:102'

Body

Cookies

Headers (7)

Test Results

200 OK

1782 ms

1.79 KB

Save Response

Pretty

Raw

Preview

Visualize

HTML

1

<ns0:EFACT_D95A_INVOIC xmlns:ns0="https://yournamespace-uri">

2

<UNH>

3

<UNH1>C569200C8A8D18</UNH1>

4

<UNH2>

5

<UNH2.1>INVOIC</UNH2.1>

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