



## Reducing Paper Based Processes with EDI

### Simplifying business processes with TransLution Software EDI

The TransLution Electronic Data Interface (EDI) functionality supports the ability to build EDI documents which can be sent to third parties to share process information.

As part of the EDI process, TransLution not only creates the EDI files in the format that is required but it is also able to place the files on an FTP server.

The most common use of outbound EDI is to fulfil the need to provide advance notifications about planned shipments. The TransLution EDI integration module allows you to build up the ASN EDI document using data gathered as the user is scanning parcels for the shipment.

The key benefit of this process is that there is no need to do any separate work to build an ASN - the data required for the ASN is logged by TransLution as the items to be shipped are scanned, and when the user is finished with their scanning the ASN file is immediately built and placed in the required location for transfer to the client system.

```

856_559123_OUT.x12 - Notepad
File Edit Format View Help
ISA*00*          *00*          *12*8002419152      *12*8882378289CHQT
GS*SH*8002419152*8882378289CHQT*20210512*1207*163*X*004010~
ST*856*1630001~
BSN*00*34366*20210512*1207*0001~
HL*1**S~
TD5*B***UPSN_CG~
DTM*011*20210512~
N1*SF*MIDDLEBY RESIDENTIAL~
N3*4960 GOLDEN PKWY B1d3~
N4*Buford*GA*30518*US~
HL*2*1*O~
PRF*J08399~
HL*3*2*P~
MAN*CP*1Z0000000000000000~
HL*4*3*I~
  
```

Type & Layout	Target
Target Name	<input type="text" value="Zone A"/>
Target Description	<input type="text" value="Zone A"/>
File Prefix	<input type="text" value="EDI"/>
File Suffix	<input type="text" value="Test"/>
Unique Identifier	<input type="text" value="JOB_ID"/>
File Extension	<input type="text" value="csv"/>
Local File Path	<input type="text" value="C:\Afrisoft\Test"/>
FTP Server	<input type="text" value="102.23.4.25"/>
FTP File Path	<input type="text" value="\\TransLution\EDI"/>
FTP User	<input type="text" value="TL-1"/>



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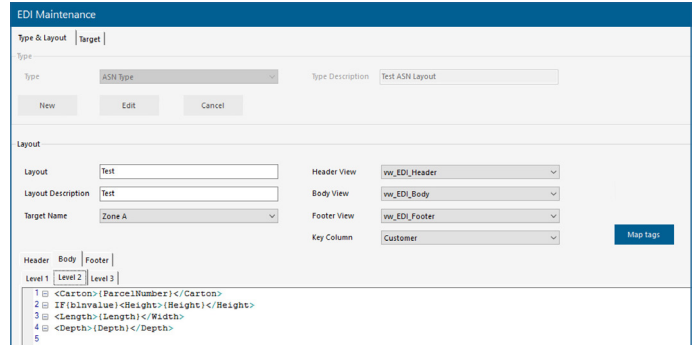
## Supports EDIFACT, GS1 and more

The EDI document creation is done without any user intervention. One of difficulties of meeting different EDI requirements is building data files in the correct format. TransLution has a configurable module for building EDI documents, allowing reference numbers and other details to be included in the file. This definition is done using forms in which a user can simply map scanned data or any other internal information to tags on an EDI document. There is no complex coding or setup required.

Not only do TransLution EDI documents support a header, body and footer, as would be expected, they also support up to three levels in the body. For example, if Sales Order information is required, the body of the EDI file that is built can include multiple levels allowing multiple sales orders, each with multiple cartons and each carton containing multiple items.

This level of flexibility means that TransLution is not limited to one type of document, such as an ASN or an Invoice, and can be used to build documents that comply with different EDI standards. This means you can use TransLution to build documents that comply with either EDIFACT or GS1 or any other format that is required. Even custom formats can be created.

Different versions of the same EDI document can also be built from one simple function. This makes setup for multiple clients very quick and easy.



**EDI Maintenance**

Type & Layout | target |

Type: ASN Type | Type Description: Test ASN Layout

Buttons: New, Edit, Cancel

Layout:

Layout: Test | Header View: vw\_EDL\_Header

Layout Description: Test | Body View: vw\_EDL\_Body

Target Name: Zone A | Footer View: vw\_EDL\_Footer

Key Column: Customer | Map Tags

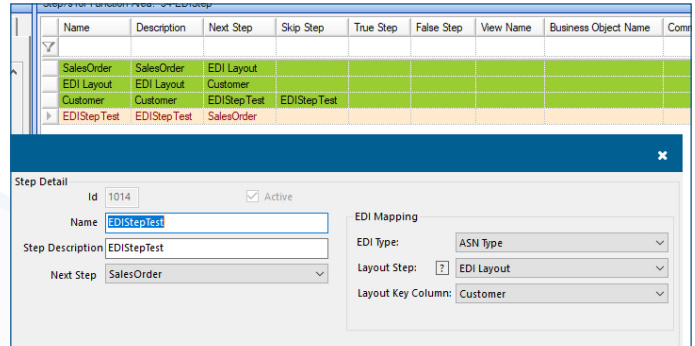
Header | Body | Footer

Level 1 | Level 2 | Level 3

```

1 <Carton> {ParcelNumber} </Carton>
2 IF {blnValue} {Height} {Height} </Height>
3 <Length> {Length} </Width>
4 <Depth> {Depth} </Depth>
5

```



Name	Description	Next Step	Skip Step	True Step	False Step	View Name	Business Object Name	Com
SalesOrder	SalesOrder	EDI Layout						
EDI Layout	EDI Layout	Customer						
Customer	Customer	EDIStepTest						
EDIStepTest	EDIStepTest	SalesOrder						

**Step Detail**

Id: 1014 | Active

Name: EDIStepTest

Step Description: EDIStepTest

Next Step: SalesOrder

EDI Mapping:

EDI Type: ASN Type

Layout Step: EDI Layout

Layout Key Column: Customer

### North America

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