



# EDITWRAP

Foresight Corporation

November 2006

---

## Wrapping and Folding Data with EDITWRAP

From within TDG, you can specify these formats for your EDI file:

- (default) appear one segment per line, terminated by a segment terminator (such as an exclamation mark, !) and a CR/LF.
- be placed all on one line, with no CR/LFs. You can specify this "wrapped" method by selecting the **Wrap Data** check box in the Test Data Generation box.

You can also choose to use **Suppress Padding**, which is active only when Wrap Data is selected. If it is not selected, the file is padded out to 80 characters.

When viewing a test data file with NotePad or by other means, the data may appear to be wrapped when it isn't. Check Notepad's setting for **Edit | Word Wrap**.

If you have other wrapping or folding needs, use EDITWRAP. This DOS utility processes an EDI data file and saves it to a new file name.

# Example Wrapped and Unwrapped Data Created with TDG

## Unwrapped Data Example

---

To see a data file DATA.TXT (for example) as first created without wrapping, open it in Notepad. Check that Notepad's **Edit | Word Wrap** does not have a check beside it. You will see data in the following format:

```
ISA*00*          *00*          *01*S50038906666   *01*R54358902378   *930825*0620*U*00200*00 0000113*_!  
GS*PO*S50038906666*R54358902378*930825*0620*113*T*00200!  
ST*850*292561499!  
BEG*06*SA*042K07076***871019!  
NTE*GEN*                IF SHIPMENT CANNOT BE MET BY REQUESTED DATE,!  
NTE*GEN*                CALL PLANT IMMEDIATELY.!  
N1*BT**09*0020174400895!  
N1*ST*MAGNOLIA I                      *9*0020174400042!  
N3*I-80 HIGHWAY 10!  
N4*BLACKSBURG          *SC*29702!  
N1*SF*CHEMICALS INTERNATIONAL INC*92*0144BAC!  
ITD*ZZ*ZZ*****1/15 1-25TH 16/31 1-10TH!  
FOB*PP*ZZ*VENDOR CHOICE      *ZZ*CIF*DE*BUYER'S PLANT!  
  
.  
.
```

## Wrapped Data Example

---

This file was created by choosing **Wrap Data** in the TDG's Test Data Generation box. The data may appear on your screen as follows, although in reality it will not be broken into lines:

```
ISA*00*          *00*          *01*S50038906666   *01*R54358902378   *930825*062  
0*U*00200*000000113*0*T*_!GS*PO*S50038906666*R54358902378*930825*0620*113*T*0020  
00!ST*850*292561499!BEG*06*SA*042K07076***871019!NTE*GEN*                IF SHIPME  
NT CANNOT BE MET BY REQUESTED DATE,!NTE*GEN*                CALL PLANT  
IMMEDIATELY.!N1*BT**09*0020174400895!N1*ST*MAGNOLIA I                      *  
9*0020174400042!N3*I-80 HIGHWAY 10!N4*BLACKSBURG          *SC*29702!N1*SF*CHEMICA  
LS INTERNATIONAL INC*92*0144BAC!ITD*ZZ*ZZ*****1/15 1-25TH 16/31 1-10TH!FOB*  
PP*ZZ*VENDOR CHOICE      *ZZ*CIF*DE*BUYER'S PLANT!PO1*01*0000552*LB*0000003.8200*  
*PI*99012036*VP*27052!J2X***DISPERSAL ORANGE D-3RA LIQ!PER*BD*FRED D. JOHNSON!SC  
H*00000552*LB***002*871020*900415!CTT*1*001!SE*000017*292561499!GE*1*113!IEA*1*  
000000113!  
ISA*00*          *00*          *01*S50038906666   *01*R54358902378   *930825*0620*  
U*00200 *000000114*0*T*_!GS*PO*S50038906666*R54358902378*930825*0620*114*X*00200  
0!ST*850*292561516!BEG*06*SA*318-02510***871019!NTE*GEN*                IF SHIPME  
NT CANNOT BE MET BY REQUESTED DATE,!NTE*GEN*                CALL PLANT  
IMMEDIATELY.!N1*BT**09*0020174400895!N1*ST*NATIONAL FINISHING*09*0020174400318!
```

## Unwrapping, Wrapping, and Folding Data with EDITWRAP

EDITWRAP is a DOS utility in EDISIM's Bin folder. It lets you wrap, unwrap, and fold EDI data in various ways. The file may be from TDG or from elsewhere.

EDITWRAP Command Format

The following is complete list of command line arguments for EDITWRAP. To abort EDITWRAP, type *Ctrl+C*.

**EDITWRAP** [-I<inputfile>] [-O<outputfile>] [-T<tname>] [-w<width>] [-f] [-nl] [-t{c|xx}] [-b<seglst>] [-U]

where:

- I** Input file, the file produced by TDG. Include the path if the file is not in your current folder. (default: *script.txt*, where *script* is the name of the script.)
- O** Output file, the file created by EDITWRAP, containing the processed data. Include a path if you don't want the file to go to your current folder. (default: EDITDATA)
- T** Totals file. This is used when forward ELTSUM functions have been used (e.g., *{\*ELTSUM(RMR04)}* in the BPR segment of the ASC X12 820 transaction) and you are running TDG from DOS. Include a path if the file is not in your current folder. (default: *script@.txt*).  
  
-T is not available for NCPDP data.
- w** Width is the record length (default: 80). All segments will be strung together and then chopped into records of the specified size. Each ISA will start on a new line, and the previous incomplete line will be padded with blanks. If width is specified as 0 (-w0), then no wrapping occurs; this is used when you used forward referencing with the \*ELTSUM function. The new totals are put in the data but it is not otherwise reformatted.
- f** Fold. EDITWRAP is to insert a CR/LF after reaching the width specified in the -w parameter (or, if -w is not used, records will be folded after the 80th character). Each segment starts on a new line, and if a segment is longer than the specified width, it is broken to a new line.
- nl** Data is strung together and then chopped at every width boundary (specified with -w), but a new segment does not cause the data to break to a new line.
- txx** Terminator. Specifies which character or hex code is the segment terminator. If *xx* is a single character, EDITWRAP assumes it is the segment terminator; If *xx* is two characters, EDITWRAP assumes it is the 2-digit hex ASCII representation of the segment terminator.

If the data is already unwrapped, the specified character will replace segments separated by CR/LF. If the input data is wrapped and you include a -U parameter, each segment terminator will have a CR/LF

appended to it.

**-b**<*seclist*> Break to a new line for certain segments. Example: -bUNB,UNG would cause every UNB and UNG segment to start on a new line. -b accompanied by no segment list means that the data should not be broken to new lines for any segments.

-b is not available for NCPDP data.

**-U** Unwrap. U unwraps data, breaking each segment to a new line. Each segment terminator (specified by the “-t” option) will have a CR/LF inserted immediately afterward.

### Example: Removing CR/LF

---

This example removes all CR/LF in the file.

```
EDITWRAP -Iinput.txt -Ooutput.txt
```

### Example: Adding CR/LF after Segment Terminator

---

This example adds a CR/LF after each segment terminator. The segment terminator in the input file is ~.

```
EDITWRAP -Iinput.txt -Ooutput.txt -U -t~
```

The output file will start each segment on a separate line. If data has CR/LF within segments, they will remain. Any inter-segment blank padding is eliminated. Only one segment terminator can be used throughout the transmission file, even if there are multiple interchanges.

### Example: Adding CR/LF at Specific Length

---

EDITWRAP can fold lines at a specified length. After using

```
EDITWRAP -Ifilename -f -w40
```

the example file would resemble the following. Existing CR/LFs are left alone, but additional ones are added for lines longer than 40 characters.

```
ISA*00*                *00*                *01*S5003
8906666  *01*R54358902378  *930825*062
0*U*00200*000000113*0*T*~!
GS*PO*S50038906666*R54358902378*930825*0
620*113*T*002000!
ST*850*292561499!
BEG*06*SA*042K07076***871019!
NTE*GEN*                IF SHIPMENT CANNOT
  BE MET BY REQUESTED DATE,!
NTE*GEN*                CALL P
LANT IMMEDIATELY.!
N1*BT**09*0020174400895!
N1*ST*MAGNOLIA I *9*0020174400042!
N3*I-80 HIGHWAY 10!
N4*BLACKSBURG          *SC*29702!
N1*SF*CHEMICALS INTERNATIONAL INC*92*014
4BAC!
```

© Copyright 2006 FORESIGHT Corp., Dublin, Ohio. All rights reserved. Licensed material.  
Property of and proprietary to FORESIGHT Corp., Dublin, Ohio. Protected under the copyright,  
trade secret, and confidentiality laws of the United States and Canada. Files and pages printed are  
part of confidential information and distribution is restricted to the Licensee.  
Other than mentioned above, no part of this publication may be reproduced in any form or by any  
means, electronic or mechanical, including photocopying, recording, or any information storage and  
retrieval, system, without the advanced written permission of FORESIGHT Corporation.

655 Metro Place South  
Suite 900  
Dublin OH 43017

Phone: (614) 791-1600  
Fax: (614) 791-1609  
Web: [www.foresightcorp.com](http://www.foresightcorp.com)  
E-mail: [support@foresightcorp.com](mailto:support@foresightcorp.com)