



TextPipe Pro

FAST Data Manipulation! - An Automated Text Tool on Steroids!

Does your IT Department frequently deal with **incorrect data feeds**?

Would you **save time and money** by getting data feeds right first time?

TextPipe is the answer - for both incoming and outgoing data feeds:

...even with all these bells and whistles, it's amazingly easy to use

ZDNet Review - 5/5 Stars

- 1) Fix incorrect **incoming** data feeds far quicker using TextPipe, instead of waiting for the external party
- 2) Prototype **outgoing** data feeds earlier for external parties to test with, saving time and effort by uncovering issues and mistakes earlier. Easily turn prototypes into production-ready systems with Run Time only Edition.

Common Problems Shouldn't Require Custom Programming To Solve

- Fields **missing, swapped or extra**
- Missing **headers and footers**
- Fields not **padded or aligned** correctly
- Data fields with **incorrect codes** in them
- **Mainframe EBCDIC** format not PC **ASCII**
- **Unix End-Of-Lines not PC EOLs**
- Mixed case instead of **UPPERCASE**
- Windows OEM or Unicode not **ANSI**
- Files **too large**
- and so on...

Stay On Budget!

Stay on budget, and ahead of the competition in **turn-around time**.

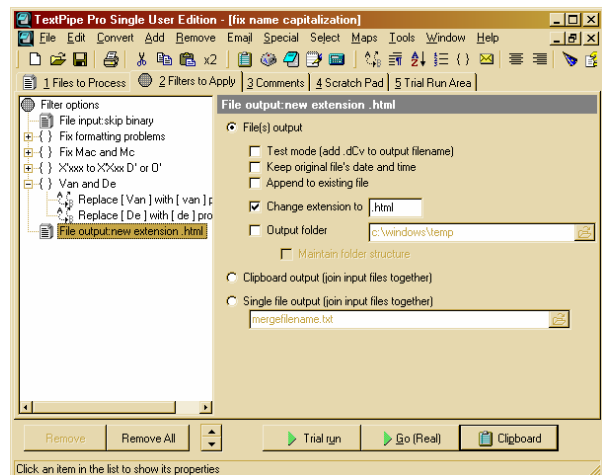
You can also use TextPipe to extract data from databases, reformat and standardize electronic text, mine unstructured text reports from legacy systems, update your web site - the possibilities are simply *endless*.

TextPipe provides more than 100 *filters* for manipulating text. TextPipe's unmatched power comes from its unique architecture and its tremendous flexibility in combining these filters to suit each task.

- Make multiple changes to multiple files in just one pass (eg 50 changes across a million page website)
- Restrict changes to line or column ranges, Tab or CSV field ranges, matching lines, inside and between HTML tags and other criteria
- Fix text or binary files of any size - even files larger than 10 Gigabytes!

Handle Text and Binary File Formats

- HTML, XML and other structured documents from the WWW
- Structured and unstructured reports of any size or dimension
- ASCII or EBCDIC text files
- Spooled print files
- Fixed length, Comma-delimited and Tab-delimited sequential files
- OCR output
- Files with tagged data fields
- Complex multi-line files
- Downloaded text files (e.g. news retrieval, financial, real estate)
- Online text databases
- CD-ROM textbases
- Unix, Macintosh, Mainframe and PC end-of-line formats
- Screen scrapes, captures and more.



Manipulate text and data files in an endless variety of ways

Lightning Fast Search and Replace

TextPipe offers a variety of powerful searches with pattern matching, multi-line and binary

character matching capabilities. Replacement text can preserve the case of the original, and can rearrange phone numbers, names and dates.

Custom Filters

Extend TextPipe by writing custom filters using industry-standard VBScript or JScript. Perform database lookups, insert data in Excel or Word or other non-standard processing.

Extensive Manipulation Functions

TextPipe converts between

- DOS, Unix, Macintosh and Mainframe formats
- ASCII/OEM and ANSI formats
- ASCII and Mainframe EBCDIC formats
- Unicode and ANSI formats

TextPipe has a huge range of over 100 inbuilt and 200+ external manipulation functions.

Automation and Integration

You can schedule TextPipe to run at predetermined times, and generate extensive audit logs. TextPipe can be automated via the command line, or via an extensive COM interface, which allows third party applications and programming languages such as VB and C++ to utilize TextPipe's text processing power.

Easy To Learn and Use

- Extensive tutorials and lessons introduce you to key concepts

The TextPipe Difference

- ▶ Quickly prototype your text processing requirements - no arcane programming language to learn!
- ▶ TextPipe's unique architecture handles files of unlimited size, even files larger than 10 Gigabytes!
- ▶ TextPipe applies an unlimited number of manipulations with only one pass through each file
- ▶ Write filters in industry-standard VBScript or JScript for custom tasks
- ▶ TextPipe can extract data from databases in CSV, Tab, XML or SQL Insert Script format and then manipulate the output that is generated. The output can be even be inserted into a second database!

We also provide consulting services and can tailor TextPipe filters to suit your requirements.

Try TextPipe FREE Today!

Download a FREE 30 day trial from the Crystal Software web site,

www.crystalsoftware.com.au or e-mail us at sales@crystalsoftware.com.au

*...it's an **incredible 'Swiss Army knife'** of a tool that quickly became a part of my everyday work life. It was easy to pick up and apply on the fly to do things like text clean-up, perform columnar search and replace, reformatting output files, etc. You can use it the first minute you have it, but it's also something you'll grow into...*

David Zimmerman
Market Data Center

- Comment Filters to document your process
- Online FAQ (Frequently Asked Questions)
- Online demonstrations for common tasks
- Online discussion group where you can ask questions and talk with other TextPipe users.

Some of Our Clients

Bank of America, International Monetary Fund, Den Norske Bank, Commerzbank AG, Montecito Bank & Trust, Adelaide Bank, Landesbank Baden-Wurtemberg, Aegon Bank, SunGard EBS Asia Pacific,

SunGard Insurance Systems, Empire Financial Group, Perpetual Trustees, SG Asset Management, Standard & Poor's, GE Consumer Finance, Interstate Assurance, Löwenfinanz AG and many other large organizations such as NASA, Boeing, Anderson Consulting, Lehman Brothers, Barnes and Noble, Compaq, Symantec, Hewlett Packard, CompuServe, Ernst and Young, Johnson and Johnson, Nabisco, Siemens and more.

Pro and Run Time Editions

TextPipe Pro is our Enterprise product. We also have a Run Time Edition for production servers where editing is disabled.

TextPipe runs on Windows 95, 98, ME, NT, 2000 and XP. It connects to any database via ADO/ODBC database drivers.