



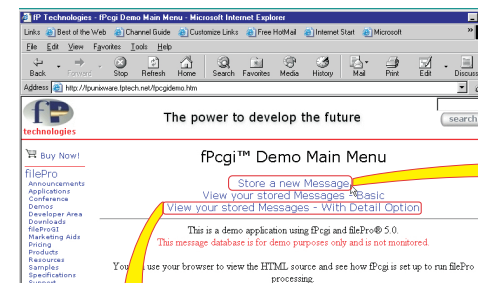
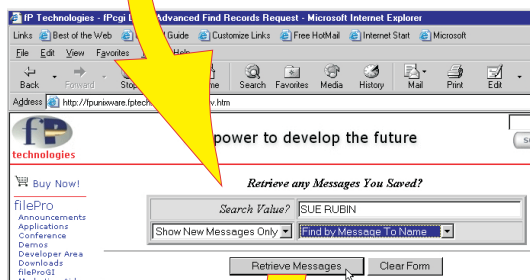
# Access your filePro Databases from the web

Build Web browser ready applications **easily** from your character-based applications using fPcgi and filePro processing with the HTML and JSFILE commands.

fPcgi provides cgi action to your HTML forms without having to write any perl or C scripts. It provides a standardized set of interface functions to speed up your development and pass form entered data to your filePro database.

Focus your efforts on what you know best...**filePro**.

fPcgi includes a sample application to get started with:

Message To	From	Ref#	Record#	Date	Time	Message	Call Them?
SUE RUBIN		183					
SUE RUBIN	Kevin B Clark	186					
SUE RUBIN		260					
SUE RUBIN	Enrique I Arredondo	280	280	01/27/2003	15:26:31	What's the price for fPcgi ? greetings	N
SUE RUBIN	Lee Machan	298	298	04/07/2003	15:14:11	This is a test message to demonstrate your ability to enter a new message record into a filePro data	N

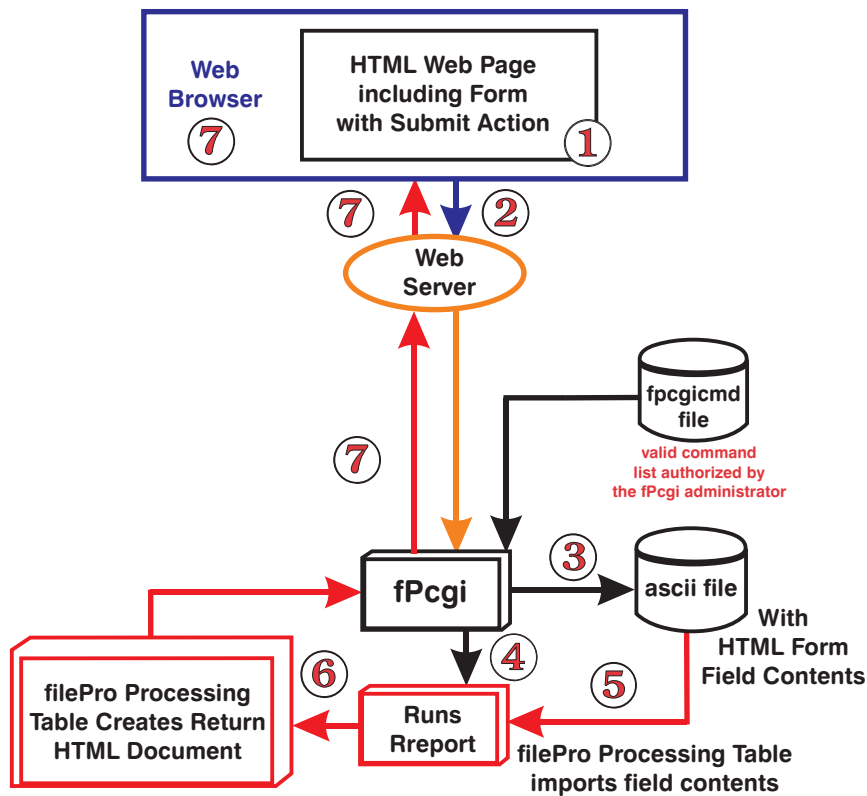
then...

Your 04/07/2003 15:14:11 Message Detail:

Record #: 298  
Reference #: 298  
To: SUE RUBIN  
From: Lee Machan  
Company: fP Technologies, Inc.  
CALL THEM? N  
Telephone: (317) 570-6466 Ext:   
This is a test message to demonstrate your ability to enter a new message record into a filePro data

## Just a few fPcgi applications that we have built and use today:

- Web e-commerce site
- filePro Software download site
- filePro and Gserver license request site
- Corporate bulk e-mail function
- Testimonial database
- System survey database
- Sales lead system
- Sales quotation system
- GI Road show and conference registration



### How fPcgi Works - Typical Flow

fPcgi version are available for Windows® [95/98, NT], SCO Openserver™, Unixware™, Linux, Sun Solaris,™ and **now the IBM eServer iSeries.**

\* fPcgi is priced on an individual web server license basis.  
Significant discounts are available for multiple server licenses.  
PLEASE CALL OUR SALES LINE AT 1-800-847-4740 TO ORDER.

fP Technologies, Inc.  
8383 Craig Street  
Suite 270  
Indianapolis, IN 46250  
Phone: 317.570.6466  
Fax: 317.570.6609

**Sales:**  
**800.847.4740**  
**sales@fptech.com**

An employee  
owned company

**www.fptech.com**

## Reserved HTML form 'Hidden' fields used by fPcgi and their functionality:

<b>Field_base</b>	This hidden field is used to tell fPcgi the first few characters of the flat ASCII and corresponding return HTML document filename. fPcgi constructs the ASCII filename by taking the Field_base contents, appending the counter file contents and adding the .txt extension. It then passes this filename less the extension to, lets say, rreport using the -RW flag.
<b>Field_cdir</b>	This is the directory location where fPcgi will copy the return document to before it redirects the browser to it. If Field_cdir is set to the same value as Field_ddir, it will not do the copy. The path is relative to the server root directory.
<b>Field_cmd</b>	These fields contain the system command(s), that you want the fPcgi program to execute.
[Field_cmd1 ... Field_cmd9]	fPcgi will try to execute in the following order: Field_cmd , Field_cmd1, Field_cmd2, ... Field_cmd9 Any or all of these hidden fields can be used - fPcgi looks for all of them, and if any of them exists it is executed. If there are errors executing any command then fpcgi exits with an error message. When the last command you have requested has finished being executed, fPcgi will return the correct HTML document back to the browser unless there is a corresponding Field_norcmd field present. A typical Field_cmd might be <b>rreport democgi -sr 1 -fp demosave -N</b> etc.
<b>Field_ddir</b>	This is a fully pathed directory location where you want fPcgi to put the flat ASCII file and where fPcgi expects to find the return HTML document your processing table creates as a result of a Field_cmd command. If you specify a directory other than the server root directory, fPcgi will copy the return HTML document to the root server directory before it sends it back to the browser.
<b>Field_env</b>	Specifies the filename of the fPcgi environment file containing environment variables for fPcgi to use instead of the default environment set by autoexec.bat or a UNIX script for the variables set in the specified fpcgi env file. If this variable is not present fPcgi either uses the environment set by the fpcgi.env if it exists or uses the default environment set by either autoexec.bat [Windows] or .profile [UNIX]
<b>Field_extension</b>	Specifies the extension of return document that fPcgi will redirect back to the browser that was created by filePro processing. If Field_extension is not present in the document it will assume 'htm'
<b>Field_frames</b>	Specifies frame identifier and is passed through the -rw flag as frameid_commandpath
<b>Field_log</b>	Field_log which should contain the full path to a log file if you want one. This log file is created by fPcgi if it does not exist and is appended to if it does exist. This detailed log file will contain a step by step look at everything fPcgi does to process each individual fPcgi request including the date and time the program is started, any errors encountered, and exit message.
<b>Field_nonull</b>	Do not redirect standard fPcgi output to null when command is run by fPcgi.
<b>Field_norcmd</b>	If this hidden field is present and set to anything, fPcgi will not append an -rw flag and the flat ASCII filename at the end of the corresponding system command. Format is Field_norcmdN where N is the corresponding command number. See Field_cmd above. This will allow you to run a batch file or other commands that do not require the -rw flag and flat ASCII filename.
[Field_norcmd1 ... Field_norcmd9]	
<b>Field_noresponse</b>	If this hidden field is present and set to anything, fPcgi will not expect a return HTML document and will tell the browser to stay on the last document.
<b>Field_return</b>	If this hidden field is present and set to anything, fPcgi will not expect a return HTML document based on Field_base and counter. Instead, it will return the document specified by this field to the browser.

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