

## NAME

Net::FTP::dataconn - FTP Client data connection class

## DESCRIPTION

Some of the methods defined in Net::FTP return an object which will be derived from this class. The dataconn class itself is derived from the IO::Socket::INET class, so any normal IO operations can be performed. However the following methods are defined in the dataconn class and IO should be performed using these.

read (BUFFER, SIZE [, TIMEOUT ])

Read SIZE bytes of data from the server and place it into BUFFER, also performing any <CRLF> translation necessary. TIMEOUT is optional, if not given, the timeout value from the command connection will be used.

Returns the number of bytes read before any <CRLF> translation.

## write (BUFFER, SIZE [, TIMEOUT ])

Write SIZE bytes of data from BUFFER to the server, also performing any <CRLF> translation necessary. TIMEOUT is optional, if not given, the timeout value from the command connection will be used.

Returns the number of bytes written before any <CRLF> translation.

bytes\_read ()

Returns the number of bytes read so far.

abort ()

Abort the current data transfer.

close ()

Close the data connection and get a response from the FTP server. Returns *true* if the connection was closed successfully and the first digit of the response from the server was a '2'.