

**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'.