### **NAME**

IO::Lines – IO:: interface for reading/writing an array of lines

## **SYNOPSIS**

```
use IO::Lines;
### See IO::ScalarArray for details
```

## DESCRIPTION

This class implements objects which behave just like FileHandle (or IO::Handle) objects, except that you may use them to write to (or read from) an array of lines. They can be tiehandle'd as well.

This is a subclass of IO::ScalarArray in which the underlying array has its data stored in a line-oriented-format: that is, every element ends in a "\n", with the possible exception of the final element. This makes getline() *much* more efficient; if you plan to do line-oriented reading/printing, you want this class.

The print () method will enforce this rule, so you can print arbitrary data to the line-array: it will break the data at newlines appropriately.

See IO::ScalarArray for full usage and warnings.

## **VERSION**

\$Id: Lines.pm,v 1.3 2005/02/10 21:21:53 dfs Exp \$

#### **AUTHORS**

## **Primary Maintainer**

Dianne Skoll (dfs@roaringpenguin.com).

# Principal author

Eryq (eryq@zeegee.com). President, ZeeGee Software Inc (http://www.zeegee.com).

## Other contributors

Thanks to the following individuals for their invaluable contributions (if I've forgotten or misspelled your name, please email me!):

Morris M. Siegel, for his \$/ patch and the new getlines().

Doug Wilson, for the IO::Handle inheritance and automatic tie-ing.