NAME

INTRO − Introduction to the Shore Foundation Classes

SYNOPSIS

```
#include <w.h>
#include <w_statistics.h>
#include <w_rc.h>
#include <w_list.h>

class w_statistics_t;
class w_rc_t;
class w_error_t;
class w_list_t;
```

DESCRIPTION

This module contains the foundation classes, a set of reusable classes, many of which are templates. Only some of the more general classes are documented.

ENVIRONMENT

These classes are generic code, and are available for use in both clients and servers. They are independent of threads, consequently none of the data structures provided in the foundation classes is thread-safe.

ERRORS

The error codes returned by functions in this module are:

```
fcINTERNAL        - Internal error
fcOS              - Operating system error
fcFULL            - Container is full
fcEMPTY           - Container is empty
fcOUTOFMEMORY     - Malloc failed : out of memory
fcNOTFOUND        - Item not found
fcNOTIMPLEMENTED  - Feature is not implemented
fcREADONLY        - Update operation on read-only object
fcMIXED           - Attempting to mix static and dynamic containers
fcFOUND           - Item already found
fcNOSUCHERROR     - unknown error code
```

VERSION

This manual page applies to Version 2.0 of the Shore Storage Manager.

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SEE ALSO

list(fc), error(fc), rc(fc), and **statistics(fc)**