NAME

intro – Introduction to the Shore Storage Manager

SYNOPSIS

```
// This #includes header files for all the classes listed below
// for use by value-added server (VAS) writers
#include "sm_vas.h"

// This includes only header files commonly used by application
// programs that connect to a server
#include "sm_app.h"

// Storage Manager Interface Classes
class ss_m;
class smthread_t;
class scan_index_i;
class scan_rt_i;
class scan_file_i;
class pin_i;
```

DESCRIPTION

The programming interface the Shore Storage Manager (SSM) comprises the public interfaces of the above classes. In addition, there are support classes referenced in the "See Also" section below. For some general information on the SSM interface, see **The Shore Storage Manager Programming Interface.**

ENVIRONMENT

The above classes are only useful in the multi-threaded environment that is created when using the SSM. The SSM relies heavily on support classes from the fc/, common/, and sthread/ directories.

ERRORS

Error returned by methods in the above classes are described in **errors(ssm).**

VERSION

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

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SEE ALSO

Initialization and Threads
init(ssm), options(common), smthread_t(ssm)

Storage Structures
device(ssm), volume(ssm), file(ssm), pin_i(ssm), scan_file_i(ssm), btree(ssm), scan_index_i(ssm), rtree(ssm), scan_rt_i(ssm), sort_stream_i(ssm)

Logical Identifiers
lid(ssm), lid_t(common), serial_t(common)

Transactions and Locking
transaction(ssm), lock(ssm)

Miscellaneous
enum(ssm), statistics(ssm), debug(ssm), vec_t(common)