

IceBox-ServiceManager

IceBox::ServiceManager

Overview

interface ServiceManager

Administers a set of [IceBox::Service](#) instances.

See Also

- [IceBox::Service](#)

Operation Index

[getSliceChecksums](#) — Returns the checksums for the IceBox Slice definitions.

[startService](#) — Start an individual service.

[stopService](#) — Stop an individual service.

[addObserver](#) — Registers a new observer with the ServiceManager.

[shutdown](#) — Shut down all services.

Operations

["nonmutating"] [Ice::SliceChecksumDict](#) getSliceChecksums()

Returns the checksums for the IceBox Slice definitions.

Return Value

A dictionary mapping Slice type ids to their checksums.

void startService(string service) throws [IceBox::AlreadyStartedException](#), [IceBox::NoSuchServiceException](#)

Start an individual service.

Parameters

service — The service name.

void stopService(string service) throws [IceBox::AlreadyStoppedException](#), [IceBox::NoSuchServiceException](#)

Stop an individual service.

Parameters

service — The service name.

void addObserver([IceBox::ServiceObserver*](#) observer)

Registers a new observer with the ServiceManager.

Parameters

observer — The new observer

void shutdown()

Shut down all services. This causes [IceBox::Service::stop](#) to be invoked on all configured services.

