IceGrid-ObjectObserver

IceGrid::ObjectObserver

Overview

interface ObjectObserver

This interface allows applications to monitor IceGrid well-known objects.

Operation Index

objectInit — `objectInit` is called after the registration of an observer to indicate the state of the registry.
objectAdded — The `objectAdded` operation is called to notify an observer when an object was added to the IceGrid::Admin interface.
objectUpdated — `objectUpdated` is called to notify an observer when an object registered with the IceGrid::Admin interface was updated.
objectRemoved — `objectRemoved` is called to notify an observer when an object registered with the IceGrid::Admin interface was removed.

Operations

void objectInit(IceGrid::ObjectInfoSeq objects)

`objectInit` is called after the registration of an observer to indicate the state of the registry.

Parameters

`objects` — The objects registered with the IceGrid::Admin interface (not through the deployment mechanism).

void objectAdded(IceGrid::ObjectInfo info)

The `objectAdded` operation is called to notify an observer when an object was added to the IceGrid::Admin interface.

Parameters

`info` — The details of the added object.

void objectUpdated(IceGrid::ObjectInfo info)

`objectUpdated` is called to notify an observer when an object registered with the IceGrid::Admin interface was updated.

Parameters

`info` — The details of the updated object.

void objectRemoved(Ice::Identity id)

`objectRemoved` is called to notify an observer when an object registered with the IceGrid::Admin interface was removed.

Parameters

`id` — The identity of the removed object.