IceGrid-AdapterObserver

IceGrid::AdapterObserver

Overview

interface AdapterObserver

This interface allows applications to monitor the state of object adapters that are registered with IceGrid.

Operation Index

adapterInit — adapterInit is called after registration of an observer to indicate the state of the registry.

adapterAdded — The adapterAdded operation is called to notify an observer when a dynamically-registered adapter was added.

adapterUpdated — The adapterUpdated operation is called to notify an observer when a dynamically-registered adapter was updated.

adapterRemoved — The adapterRemoved operation is called to notify an observer when a dynamically-registered adapter was removed.

Operations

void adapterInit(IceGrid::AdapterInfoSeq adpts)

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

Parameters

adpts — The adapters that were dynamically registered with the registry (not through the deployment mechanism).

void adapterAdded(IceGrid::AdapterInfo info)

The adapterAdded operation is called to notify an observer when a dynamically-registered adapter was added.

Parameters

info — The details of the new adapter.

void adapterUpdated(IceGrid::AdapterInfo info)

The adapterUpdated operation is called to notify an observer when a dynamically-registered adapter was updated.

Parameters

info — The details of the updated adapter.

void adapterRemoved(string id)

The adapterRemoved operation is called to notify an observer when a dynamically-registered adapter was removed.

Parameters

 id — The ID of the removed adapter.