

IceGrid-ApplicationUpdateDescriptor

IceGrid::ApplicationUpdateDescriptor

Overview

struct ApplicationUpdateDescriptor

An application update descriptor to describe the updates to apply to a deployed application.

Used By

- [IceGrid::Admin::updateApplicationWithoutRestart](#)
- [IceGrid::Admin::updateApplication](#)
- [IceGrid::ApplicationUpdateInfo::descriptor](#)

Data Member Index

[name](#) — The name of the application to update.
[description](#) — The updated description (or null if the description wasn't updated.)
[distrib](#) — The updated distribution application descriptor.
[variables](#) — The variables to update.
[removeVariables](#) — The variables to remove.
[propertySets](#) — The property sets to update.
[removePropertySets](#) — The property sets to remove.
[replicaGroups](#) — The replica groups to update.
[removeReplicaGroups](#) — The replica groups to remove.
[serverTemplates](#) — The server templates to update.
[removeServerTemplates](#) — The ids of the server template to remove.
[serviceTemplates](#) — The service templates to update.
[removeServiceTemplates](#) — The ids of the service template to remove.
[nodes](#) — The application nodes to update.
[removeNodes](#) — The nodes to remove.

Data Members

string name;

The name of the application to update.

[IceGrid::BoxedString](#) description;

The updated description (or null if the description wasn't updated.)

[IceGrid::BoxedDistributionDescriptor](#) distrib;

The updated distribution application descriptor.

["java:type:java.util.TreeMap<String, String>"] [IceGrid::StringStringDict](#) variables;

The variables to update.

[Ice::StringSeq](#) removeVariables;

The variables to remove.

[IceGrid::PropertySetDescriptorDict](#) propertySets;

The property sets to update.

[Ice::StringSeq](#) removePropertySets;

The property sets to remove.

IceGrid::ReplicaGroupDescriptorSeq replicaGroups;

The replica groups to update.

Ice::StringSeq removeReplicaGroups;

The replica groups to remove.

IceGrid::TemplateDescriptorDict serverTemplates;

The server templates to update.

Ice::StringSeq removeServerTemplates;

The ids of the server template to remove.

IceGrid::TemplateDescriptorDict serviceTemplates;

The service templates to update.

Ice::StringSeq removeServiceTemplates;

The ids of the service template to remove.

IceGrid::NodeUpdateDescriptorSeq nodes;

The application nodes to update.

Ice::StringSeq removeNodes;

The nodes to remove.
