

IceGrid-ApplicationDescriptor

IceGrid::ApplicationDescriptor

Overview

struct ApplicationDescriptor

An application descriptor.

Used By

- [IceGrid::Admin::addApplication](#)
- [IceGrid::Admin::getDefaultApplicationDescriptor](#)
- [IceGrid::Admin::syncApplicationWithoutRestart](#)
- [IceGrid::Admin::syncApplication](#)
- [IceGrid::ApplicationDescriptorSeq](#)
- [IceGrid::ApplicationInfo::descriptor](#)
- [IceGrid::FileParser::parse](#)

Data Member Index

[name](#) — The application name.
[variables](#) — The variables defined in the application descriptor.
[replicaGroups](#) — The replica groups.
[serverTemplates](#) — The server templates.
[serviceTemplates](#) — The service templates.
[nodes](#) — The application nodes.
[distrib](#) — The application distribution.
[description](#) — The description of this application.
[propertySets](#) — Property set descriptors.

Data Members

string name;

The application name.

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

The variables defined in the application descriptor.

[IceGrid::ReplicaGroupDescriptorSeq](#) replicaGroups;

The replica groups.

[IceGrid::TemplateDescriptorDict](#) serverTemplates;

The server templates.

[IceGrid::TemplateDescriptorDict](#) serviceTemplates;

The service templates.

[IceGrid::NodeDescriptorDict](#) nodes;

The application nodes.

[IceGrid::DistributionDescriptor](#) distrib;

The application distribution.

string description;

The description of this application.

IceGrid::PropertySetDescriptorDict propertySets;

Property set descriptors.
