

# Application Resources Management11.7

## Use

You use the Application Resources function to create, edit, and delete application resources such as JDBC resources, resource adapters, connection factories, and so on.11.7

## Features

On the *Application Resources Overview* screen, you can view all resources, or choose a specific resource type from the *Show* dropdown list box. Initially, all resources are listed in the *Resource List* area. Application resources can have the following states:

- *Fully Available* - the resource is up and available on all cluster nodes.
- △ *Partly Available* - the resource is up and available on some cluster nodes only.
- ✖ *Not Available* - the resource is unavailable on all cluster nodes.
- ◇ *Unknown* - the resource state cannot be determined.

When you select a resource from the *Resource List*, its details are displayed in the *Resource Details* area. When you list a resource's details, the SAP NetWeaver Administrator constructs a roadmap of one element only, the currently viewed resource. Details about resources that the currently viewed resource depends on, or resources that depend on the currently viewed one, are listed on the *<Resource Type>* or the *Related <Resource Type>* tab. You can view details about such related resources by selecting the resource in the relevant tab and choosing the *<resource type> Details* button. For example, if you are viewing DataSource aliases dependent on a DataSource, the button reads *DataSource Alias Details*. When you view the details of a resource that is related to the currently viewed one, its details are displayed in the *Resource Details* area and the SAP NetWeaver Administrator adds a new element to the roadmap. Thus, each resource that you view in the *<Resource Type>* or the *Related <Resource Type>* tabs, is added to the roadmap and you can browse between dependent resources by choosing the corresponding element in the roadmap.

Example

You list the details for the SAPDEMO\_DS DataSource and the SAP NetWeaver Administrator constructs a roadmap of one element:

SAPDEMO\_DS

JDBC Custom Data Source

11.7

You choose the *Data Source Aliases* tab, select the alias testalias, and choose the *Data Source Alias Details* button. The *Resource Details* area is updated and displays the details for testalias. The SAP NetWeaver Administrator adds one more element to the roadmap. You can browse the resources by choosing the relevant element from the roadmap.

SAPDEMO\_DS

testalias

JDBC Custom Data Source

JDBC Data Source Alias

## Activities

- Managing JDBC Drivers
- Managing JDBC DataSources
- Managing JDBC DataSource Aliases
- Viewing Managed Connection Factories' Configuration
- Managing JCA Connection Factories
- Viewing Outbound Resource Adapters' Configuration
- Managing Resource Adapters
- Creating JMS Connection Factory References
- Creating JMS Destination References
- Creating JMS SAF Agent References