



## Context

Methods declared in supertypes are hidden in subtypes

### Context

#### Accessors

```
Hashtable getEnvironment ()  
String getNamespace ()  
NameParser getNameParser (Name name)  
NameParser getNameParser (String name)
```

#### Collectors

```
Object addToEnvironment (String propName, Object propVal)  
Object removeFromEnvironment (String propName)
```

#### Other Public Methods

```
void bind (Name name, Object obj)  
void bind (String name, Object obj)  
void close ()  
Name composeName (Name name, Name prefix)  
String composeName (String name, String prefix)  
Context createSubcontext (Name name)  
Context createSubcontext (String name)  
void destroySubcontext (Name name)  
void destroySubcontext (String name)  
NamingEnumeration list (Name name)  
NamingEnumeration list (String name)  
NamingEnumeration listBindings (Name name)  
NamingEnumeration listBindings (String name)  
Object lookup (Name name)  
Object lookup (String name)  
Object lookupLink (Name name)  
Object lookupLink (String name)  
void rebind (Name name, Object obj)  
void rebind (String name, Object obj)  
void rename (Name oldName, Name newName)  
void rename (String oldName, String newName)  
void unbind (Name name)  
void unbind (String name)
```

#### String

```
INITIAL_CONTEXT_FACTORY, OBJECT_FACTORIES,  
STATE_FACTORIES, URL_PKG_PREFIXES, PROVIDER_URL,  
DNS_URL_AUTHORITY, BATCHSIZE, REFERRAL,  
SECURITY_PROTOCOL, SECURITY_AUTHENTICATION,  
SECURITY_PRINCIPAL, SECURITY_CREDENTIALS, LANGUAGE,  
APPLET
```



### javax.naming.event.EventContext

#### Event Methods

```
void addNamingListener (Name target, int scope, NamingListener l)  
void addNamingListener (String target, int scope, NamingListener l)  
void removeNamingListener (NamingListener l)  
Other Public Methods
```

```
boolean targetMustExist ()
```

```
int OBJECT_SCOPE, ONELEVEL_SCOPE, SUBTREE_SCOPE
```



### javax.naming.directory.DirContext

#### Accessors

```
Attributes getAttributes (Name name)  
Attributes getAttributes (String name)  
Attributes getAttributes (Name name, String[] attrIds)  
Attributes getAttributes (String name, String[] attrIds)  
DirContext getSchema (Name name)  
DirContext getSchema (String name)  
DirContext getSchemaClassDefinition (Name name)  
DirContext getSchemaClassDefinition (String name)
```

#### Other Public Methods

```
void bind (Name name, Object obj, Attributes attrs)  
void bind (String name, Object obj, Attributes attrs)  
DirContext createSubcontext (Name name, Attributes attrs)  
DirContext createSubcontext (String name, Attributes attrs)  
void modifyAttributes (Name name, Attributes attrs)  
void modifyAttributes (String name, ModificationItem[] mods)  
void modifyAttributes (Name name, int mod_op, Attributes attrs)  
void modifyAttributes (String name, int mod_op, Attributes attrs)  
void rebind (Name name, Object obj, Attributes attrs)  
void rebind (String name, Object obj, Attributes attrs)  
NamingEnumeration search (Name name, Attributes matchingAttributes)  
NamingEnumeration search (String name, Attributes matchingAttributes, String[] attributesToReturn)  
NamingEnumeration search (Name name, Attributes matchingAttributes, String[] attributesToReturn)  
NamingEnumeration search (String name, String filter, SearchControls cons)  
NamingEnumeration search (Name name, String filter, SearchControls cons)  
NamingEnumeration search (String name, String filter, SearchControls cons)  
NamingEnumeration search (Name name, String filterExpr, Object[] filterArgs, SearchControls cons)  
NamingEnumeration search (String name, String filterExpr, Object[] filterArgs, SearchControls cons)
```

```
int ADD_ATTRIBUTE, REPLACE_ATTRIBUTE, REMOVE_ATTRIBUTE
```



### InitialContext

#### Accessors

```
InitialContext ()  
# InitialContext (boolean lazy)  
InitialContext (Hashtable environment)
```

#### Other Protected Methods

```
# void init (Hashtable environment)  
# Context getURLDefaultInitCtx ()  
# Context getURLDefaultInitCtx (String name)  
# Context getURLDefaultInitCtx (Name name)
```



### javax.naming.event.EventDirContext

#### Accessors

```
void addNamingListener (Name target, String filter, SearchControls ctls, NamingListener l)  
void addNamingListener (String target, String filter, SearchControls ctls, NamingListener l)  
void addNamingListener (Name target, String filter, Object[] filterArgs, SearchControls ctls, NamingListener l)  
void addNamingListener (String target, String filter, Object[] filterArgs, SearchControls ctls, NamingListener l)
```



### javax.naming.lap.LdapContext

#### Accessors

```
Control[] getConnectControls ()  
Control[] get / setRequestControls ()  
Control[] getResponseControls ()  
Other Public Methods  
ExtendedResponse extendedOperation (ExtendedRequest request)  
LdapContext newInstance (Control[] requestControls)  
void reconnect (Control[] connCtls)
```

#### String

#### CONTROL\_FACTORIES



### InitialDirContext

#### Accessors

```
InitialDirContext ()  
# InitialDirContext (boolean lazy)  
InitialDirContext (Hashtable environment)
```



### InitialLdapContext

#### Accessors

```
InitialLdapContext ()  
InitialLdapContext (Hashtable environment, Control[] connCtls)
```