Java™ Platform Standard Ed. 7

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java.security

# Interface Guard

## All Known Implementing Classes:

AllPermission, AudioPermission, AuthPermission, AWTPermission, BasicPermission, DelegationPermission, FilePermission, JAXBPermission, LinkPermission, LoggingPermission, ManagementPermission, MBeanPermission, MBeanServerPermission, MBeanTrustPermission, NetPermission, Permission, PrivateCredentialPermission, PropertyPermission, ReflectPermission, RuntimePermission, SecurityPermission, SerializablePermission, ServicePermission, SocketPermission, SQLPermission, SSLPermission, SubjectDelegationPermission, UnresolvedPermission, WebServicePermission

### public interface Guard

This interface represents a guard, which is an object that is used to protect access to another object.

This interface contains a single method, checkGuard, with a single object argument. checkGuard is invoked (by the GuardedObject getObject method) to determine whether or not to allow access to the object.

### See Also:

GuardedObject

# **Method Summary**

### Methods

Modifier and Type	Method and Description
void	checkGuard(Object object)
	Determines whether or not to allow access to the guarded object object.

# **Method Detail**

### checkGuard

void checkGuard(Object object)

throws SecurityException

Determines whether or not to allow access to the guarded object object. Returns silently if access is allowed. Otherwise, throws a SecurityException.

#### Parameters:

object - the object being protected by the guard.

### Throws:

SecurityException - if access is denied.

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## Submit a bug or feature

For further API reference and developer documentation, see Java SE Documentation. That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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