Package ‘bigmemory.sri’

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Title A shared resource interface for Bigmemory Project packages
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Description This package provides a shared resource interface for the bigmemory and synchronicity packages.
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bigmemory.sri-package  A shared resource interface for Bigmemory Project packages

Description

This package provides a shared resource interface for the bigmemory and synchronicity packages.

Details
Both the bigmemory and synchronicity package use a common interface for using a computer’s shared resources. Previously the package checked to see if the other package was loaded and if it was not the interface was loaded. However, this approach relied on a .Internal call in the zzz.R file. However, due to recent changes in CRAN policy this approach has become verboten. The bigmemory.sri package was created to handle this interface dependency without violating CRAN package guidelines.

Author(s)

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See Also

bigmemory, synchronicity

attach.resource

Create an object that makes use of a shared resource

Description

This function attaches to a system-wide shared resource on a computer. It is used by the bigmemory and synchronicity packages.

Usage

attach.resource(obj, ...)

Arguments

obj a descriptor object that describes the location and type of shared resource

... other information needed for object-specific attaching

Value

An R object that makes use of shared resources.
describe

Author(s)

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See Also

describe

Description

This function creates a description of a shared resource and is used in conjunction with attach.resource to utilize shared resources from an R session.

Usage

describe(x)

Arguments

x  The object to create a description for

Value

A user defined description of a shared resource

Author(s)

Michael J. Kane

See Also

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