## **Pool Overview**

Poo1提供一个泛型对象池化接口,一个创建模块化对象池和一些通用目的的池实现的工具箱。



Commons-Pool <u>provides</u> a generic object pooling <u>interface</u>, a toolkit for <u>creating modular object pools and several general purpose pool implementations.</u>

A lot of information is available on the Pool website. If you don't find the information you need you can always contact us using one of the mailing lists.

很多信息都可在Pool官网上找到

## **External Resources**

Do you have a good example, add it here!

## **Articles**

• Extend the JDK Classes with Jakarta Commons, Part III - Explore Jakarta Commons components that enable you to parse arguments in a command-line application, connect to various file systems at the same time, allow an application to uniformly access configurations loaded from various sources, and pool any object.

## **FAQ**

在网络故障后,怎么能重新初始化GenericObjectPool?factory

Q: How can I reinitialize GenericObjectPool after a network failure? (factory = PoolableConnectionFactory)

Q: If I <u>have</u> multiple threads calling into my method which contains the <u>borrowObject call</u>, <u>do I have to synchronize around this</u>, or <u>are borrowObject and returnObject thread safe</u>?

官方下载的实现是线程安全的

A: It's <u>implementation dependent</u>. The <u>implementations that come in the official download are thread safe</u>. Of course it is possible this may change in the future if new implementations are added to the package. Be sure to check the JavaDocs.

Q: What is the general purpose of pooling Interfaces? 一个对象池是用于减少创建/销毁池对象的开销

A: You don't pool interfaces but objects implementing the interfaces. An object pool is used to reduce the cost of creating/destroying the pooled object (memory,CPU and other resources). Commons-Pool provides several general purpose implementations of different pooling strategies. See also developers guide.

PoolRoadMap

Pool (last edited 2009-10-26 10:48:46 by sebbapache)