Package javax.servlet.http

The javax.servlet.http package contains a number of classes and interfaces that describe and define the contracts between a servlet class running under the HTTP protocol and the runtime environment provided for an instance of such a class by a conforming servlet container.

描述和定义运行在HTTP协议下servlet类和由servlet容器提供的运行时环境之间的契约

See: Description

Interface Summary

Interface	Description
HttpServletRequest 提供HTTP servlets的请求信息	Extends the **ServletRequest** interface to provide request information for HTTP servlets.
HttpServletResponse 提供发送响应内容的HTTP方面的功能	Extends the **ServletResponse** interface to provide HTTP-specific functionality in sending a response.
HttpSession 提供在跨多个页面请求中识别用户的一种方式	Provides a way to identify a user across more than one page request or visit to a Web site and to store information about that user. 存储有关用户的信息
HttpSessionActivationListener 在会话被钝化和被激活时被通知	Objects that are bound to a session may listen to container events notifying them that sessions will be passivated and that session will be activated.
HttpSessionAttributeListener	Interface for receiving notification events about HttpSession attribute changes.
HttpSessionBindingListener	Causes an object to be notified when it is bound to or unbound from a session. 在绑定会话或未绑定会话时被通知
HttpSessionContext	Deprecated *As of Java(tm) Servlet API 2.1 for security reasons, with no replacement.*
HttpSessionIdListener 接收HTTP会话id变更的事件通知	Interface for receiving notification events about HttpSession id changes.
HttpSessionListener 接收HTTP会话生命周期变更的事件通知	Interface for receiving notification events about HttpSession lifecycle changes.
HttpUpgradeHandler 封装协议升级处理过程	This interface encapsulates the upgrade protocol processing.
Part	This class represents a part or form item that was received within a `multipart/form-data` POST request.
WebConnection 封装用于升级请求的连接	This interface encapsulates the connection for an upgrade request.

Class Summary

Class	Description 创建cookie，由servlet发送到浏览器的少量信息，由浏览器保存，然后发送回服务器
Cookie	Creates a cookie, a small amount of information sent by a servlet to a Web browser, saved by the browser, and later sent back to the server.
HttpServlet 提供一个创建适合Web站点的HTTP servlet的抽象类	Provides an abstract class to be subclassed to create an HTTP servlet suitable for a Web site.
HttpServletRequestWrapper 提供HTTP Servlet请求接口的简单实现	Provides a convenient implementation of the HttpServletRequest interface that can be subclassed by developers wishing to adapt the request to a Servlet.
HttpServletResponseWrapper 提供HTTP Servlet响应接口的简单实现	Provides a convenient implementation of the HttpServletResponse interface that can be subclassed by developers wishing to adapt the response from a Servlet.
HttpSessionBindingEvent	Events of this type are either sent to an object that implements **HttpSessionBindingListener** when it is bound or unbound from a session, or to a **HttpSessionAttributeListener** that has been configured in the deployment descriptor when any attribute is bound, unbound or replaced in a session. 会话过期时间(session-timeout)
HttpSessionEvent 表示会话变更的事件通知	This is the class representing event notifications for changes to sessions within a web application.
HttpUtils	Deprecated *As of Java(tm) Servlet API 2.3.*

Package javax.servlet.http Description

The javax.servlet.http package contains a number of classes and interfaces that describe and define the contracts between a servlet class running under the HTTP protocol and the runtime environment provided for an instance of such a class by a conforming servlet container.