

# Frequently Asked Questions

## Table of contents

1 Questions.....	2
1.1 1. General.....	2
1.2 2. Use in web application.....	2

## Questions

### 1. General

#### 1.1. What is Scopes?

Scopes is a library that revolutionize the way to access web application context. Instead of using `HttpServletRequest`, `HttpSession`, etc. it provides a `State` object that can be used almost on all layers of your web application.

It is also a framework that lets you build new scopes.

#### 1.2. Why the "State" object has this name?

Because the "State" represents the web application in a particular state. Therefore it can be used in a stateful domain object.

### 2. Use in web application

#### 2.1. What are the prerequisites for the use of Scopes?

To use Scopes you need a Java 1.5 compliant Runtime Environment and a Servlet 2.3 container. For example, JRE 5.0 and Tomcat.

#### 2.2. Do I need to use Scopes with some framework?

No, you can use it even with a bare servlet.

#### 2.3. How do I configure Scopes for my web application?

See [Installation](#).

#### 2.4. What scopes are supported by Scopes natively?

At present time, Scopes supports request, window, session and application scope.

#### 2.5. What is "init-base application" scope?

The "init-based" application scopes is the normal application scope; the only difference is in its use: instead of accessing `ServletContext` through an `HttpServletRequest`, it is initialized at

startup. See [more details](#).

### **2.6. What is "click" scope?**

The "click" scope is a new scope that enables to use attributes that are persistent through redirections. See [more details](#).

### **2.7. What is "window" scope?**

The "window" scope is a new scope that enables you to have different attributes for different windows. See [more details](#).

### **2.8. Why Scopes does not support "page" scope?**

Because "page" scope is an artefact used only in JSP pages and it is like defining a variable in a page.