

SessionStores.woa

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Overview

The SessionStores example accompanies the "Managing State" chapter of the WebObjects Developer's Guide and exists to illustrate various techniques available to a WebObjects application for storing information on a per-session basis.

Note: This example lets you switch between state storage strategies while the application is running. This is not a design you should emulate in your applications---changing storage strategies mid-session can cause errors. For example, imagine an application that stores state in the page during the first half of a session and stores state in cookies for the second. Now suppose that the user backtracks from a page in the second half to one in the first

and resubmits the page. The application's strategy and the actual storage mechanism won't match, and state will be lost.

Installation

Download the compressed version of the **SessionStores.woa** example (10k bytes).

- If you are running OpenStep, double-click the compressed file to decompress it (if your browser doesn't decompress it automatically).
- If you are running Windows NT, rename the downloaded file to **SessionStores.tar.Z** and unpack it by typing the following at a DOS prompt:

```
gunzip SessionStores.tar.Z  
guntar xvf SessionStores.tar
```

Move the resulting file **SessionStores.woa** to this location in your HTTP server's document root:

```
DocumentRoot/WebObjects/Examples/SessionStores.woa
```

Running the Example

Start the application manually by entering this command in a Terminal window (OpenStep) or at a DOS prompt (Windows):

```
WODefaultApp -d PathToDocumentRoot Examples/SessionStores
```

Now, using a browser you can connect to the example by opening this URL:

`http://hostname/cgi-bin/WebObjects/Examples/SessionStores`