

# 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`