

Single Sign On Tool For Timesheet

The Journyx Single Sign On (SSO) tool offers an authentication mechanism for Timesheet that allows users to avoid the need to log in manually. The authentication mechanism is based on HTTP headers, and is designed to be implemented within a preexisting intranet infrastructure.

Getting Down To Business – The SSO User Experience

When a user wishes to visit Timesheet, they will either click a special link within your company portal or use a bookmark to access a URL they have been provided. Upon doing so, their Timesheet start page (typically the time entry screen) will be displayed to them without the need to log into Timesheet.

Behind The Scenes – How The SSO Tool Works

The Journyx SSO Tool is comprised of two distinct pieces: the *SSO package* delivered by Journyx Professional Services and a *portal integration* that must be written by the client.

The *SSO package* enables Timesheet to authenticate users through examination of an HTTP header, disabling the standard login/password mechanism. Without the corresponding *portal integration*, users will be unable to authenticate to Timesheet.

The *portal integration* should expose a URL through which users will access Timesheet. The code that executes when that URL is accessed must be located on the same server and domain as Timesheet. This avoids any cross-domain/third party scripting issues. This code must:

1. Determine the user's Timesheet login ID using any desired mechanism. Typically, this will be the same as the user's network ID, Timesheet having been populated with users of the same ID.
2. Send an HTTP request to timesheet (server:port/jtcgi/wte.pyc) with the custom TS_USER header set to that login ID.
3. Analyze the response to determine success or failure. On success, the response will include an authentication cookie.
4. Send a response to the user containing the authentication cookie and a redirect to Timesheet (also at server:port/jtcgi/wte.pyc).

Journyx has a library of sample code available to help customers develop their *portal integration* for the SSO Tool.

Single Sign On Toolset Availability And Pricing

The Single Sign On Toolset is available to all customers using Timesheet 7.6 and later. Please contact your Journyx Sales Team representative at (800) 755-9878, ext. 1 for SSO Toolset pricing.