

Hello

Figure 1: Hello

## Hello World

This little example app gets a message and last-seen time from the Web Dæmon it is loaded into.

### Usage

1. Install the app in your Dæmon launcher.
2. When loaded, it echoes your Dæmon name and a “last seen” time.

This shows:

1. How to define a Dæmon app including icon.
2. How the web page frontend and Dæmon backend work together.
3. How to use simple Dæmon storage and lifecycle.

### How It Works

The helloWorld.html file defines *both* the front-end and back-end for the app. Normally of course, an HTML file defines a front-end alone.

To do this, the HTML markup has just one extra thing:

```
<link rel='webdaemon' href='helloWorld.yml'>
```

This element is used by the Dæmon just once - when the app is installed. It locates the YAML file that defines the back-end.

### Files

The source files in this example are fully annotated, read them carefully to see how it fits together:

- `helloWorld.html`
  - This is the app source file, everything hangs off it.
- `helloWorld.css`
  - Simple stylesheet for the frontend.
- `helloWorld.yml`
  - YAML file ties the frontend to the backend including authorization and static configuration.
- `helloWorld.js`
  - Browser-side Javascript makes the request on the backend and displays the result.
- `helloWorld.ts`
  - Dæmon-side Typescript handles the request and serves the response.