

# Natural Web Interface Programming Guide

This document is intended for anyone who writes applications for the Natural Web Interface.

This document provides basic information on various aspects of programming the Natural Web Interface. You should be familiar with HTML and Natural before you start to write Natural Web Interface applications.

For better understanding of the complex design of web applications, this section describes the design and implementation of the demonstration application delivered with Natural Web Interface.

This document comprises the following sections:

- Specification      First we describe which parts the demonstration application should contain, and also the requirements for the running system.
  - HTML Design      Not all of your ideas can be realized easily with HTML. Find out what aspects of your default appearance can be realized.
  - Program Design    Now it is time to begin the real programming. But first we have to consider the overall design of our programs.
  - Implementation    The specification is ready. The design is done. Let us do the work.
  - Fine Tuning        What else can be done to have an application that is easy to use.
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## Example Programs

The Natural Web Interface Programming Guide contains several examples of Natural programs, as well as references to further example programs not shown in the documentation.

All these programs are also provided in source-code form in the Natural library "SYSWEB". (The programs are all written in structured mode.)

Please ask your Natural administrator about the availability of these libraries at your site.

The example programs use data from the Adabas files "EMPLOYEES" and "VEHICLES", which are supplied by Software AG for demonstration purposes.