Welcome to the OpenTravelsystem Component!

Introduction.

This component is intended for the travel and tourist industry and is further documented at http://www.opentravelsystem.org . Currently it consists out of a hotel reservation site with a frontend application for Ecommerce and a backend system for the maintenance of products and customers.

How to activate?

1. Edit the component-load.xml file (in ofbiz/base/config directory) and add the line:
   <load-component component-location="${ofbiz.home}/specialized/opentravelsystem"/>
   similar to the lines which are already there.
2. Edit the build.xml in the Ofbiz directory and add to the
   "<filelist id="ordered-subdirs" dir="components" files="
   the reference to
   ,../specialized/opentravelsystem/build.xml
   in a similar way as the other components.
3. Run the command 'ant run-install' from the commandline to create the test data and to compile.

How to start.

The hotel demo site can be started with: https://localhost:8434/hotelbackend
Clicking on the WebSite tab, will start the Hotel E-commerce frontend application

General comments.

The intention is to create specialized webapplications which only contain files which needed to be changed. Files which are not changed are directly used from the original/existing OFBiz application. This is only possible when you use the 'screen' widget. In the controller.xml there is a <view-map link to the *screens.xml file and this file is pointing to a form or for the older applications to a ftl/bsh file. WEB-INF/pagedef/*.xml files should not be used anymore, this functionalitry is taken over by the 'actions' in the screen or form widget.

However we do not live in an ideal world, so currently the ecommerce application (not the component) is completely copied and changed to the opentravelsystem needs. In the backend application we only have the changed screens, it uses functions from the partymgr, product/catalog and order components.

The frontend component can be copied under another name and used on the same system for a different hotel. You only have to set the webSiteId parameter in the webxml file to point to the websitename and create a new application/images the ofbiz-component.xml.

The backend application can be used for different hotels without being copied. The productStoreID in the commonscreens.xml file defines on what data the application should work on. Although not implemented yet a userid can be connected to the product store id, so when he logs on the system know which product store to use.

The future.

Although we cannot look in the future we can tell you what our plans are. These plans are highly dependent on the customers we can get. If a customer comes in with substantial funds, he will get priority.

The planned next steps:

1. To create a travel agent demo reservation site.
2. to implement a hotel property management system.
3. to implement an event ticketing site.
4. implement demo's for car/boat rental

If you are interested to contribute, you are highly welcome. If you find a customer who like to use the system, we can support you with the implementation and customisation for very good rates because we are located in Thailand where the salaries are very competative. See www.antwebsystems.com for more info.

Regards,
Hans Bakker.