Library Content

Features

Code Mirror
There is a new component that encapsulates, and serves, the CodeMirror (http://codemirror.net/) JavaScript library, providing a code editor in the browser.

Dynamic XPages UI
The bazaar features a new component for creating dynamic UI. The UI is created by a Java object (complex types). The library shows the implementation of such a complex type, and particularly through a XPages interpreter component.

The interpreter component dynamically parse an XPages snippet (XML) and generate the hierarchy of JSF components. Once the JSF component tree is created, then the execution speed is identical to the compiled version. The component also maintains a cache to avoid the parsing when already done.

Demo Databases

BazaarInterpreter
- Dynamic interpreter
  Shows how to use the dynamic XPages interpreter
- List implementation
  Uses another implementation of the dynamic UI, where the components are not created from a piece of XPages markup, but from the definition of a simple list of fields.

  It features a simple UI for creating a list of fields (name, type, options...), and a runtime UI for interpreting and executing the list of documents, including a view query.

XPages Playground
The XPages Playground is a web application that allows the creation and the execution of XPages code snippets

**Warning**
the default configuration of the playground allows the execution of any piece of XPages code, including JavaScript and even calls to Java. As a result, it is unsecure to let untrusted people create and execute snippets, as the code can access sensitive data. A future version of the playground might integrate security shields, but this is not yet the case.