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From the BASIS DD to a Barista App in a Flash

By Jim Douglas

I f you have a BASIS Data Dictionary definition of your data files, you are well on your way to turning your older GUI or CUI application into a modern GUI application. Because Barista is a data dictionary-based development tool, you can quickly use the Barista Data Dictionary Import Tool to get a head start on your development efforts.

We'll show you how to:
- ✓ Import the Data Dictionary
- ✓ Build a file maintenance form
- ✓ Automatically add a standard report
- ✓ Create a menu
- ✓ Add an existing report to the menu

- ✓ Test-drive the form
- ✓ Exercise the built-in SQL inquiry feature
- ✓ Produce output in a PDF format
- ✓ E-mail the result from within Barista

In the space of a few minutes we'll go from this:

Figure 1. Original database in need of a GUI modern front end

Jim Douglas
Software Engineer
Contractor

To this:

Figure 2. Newly created application using Barista

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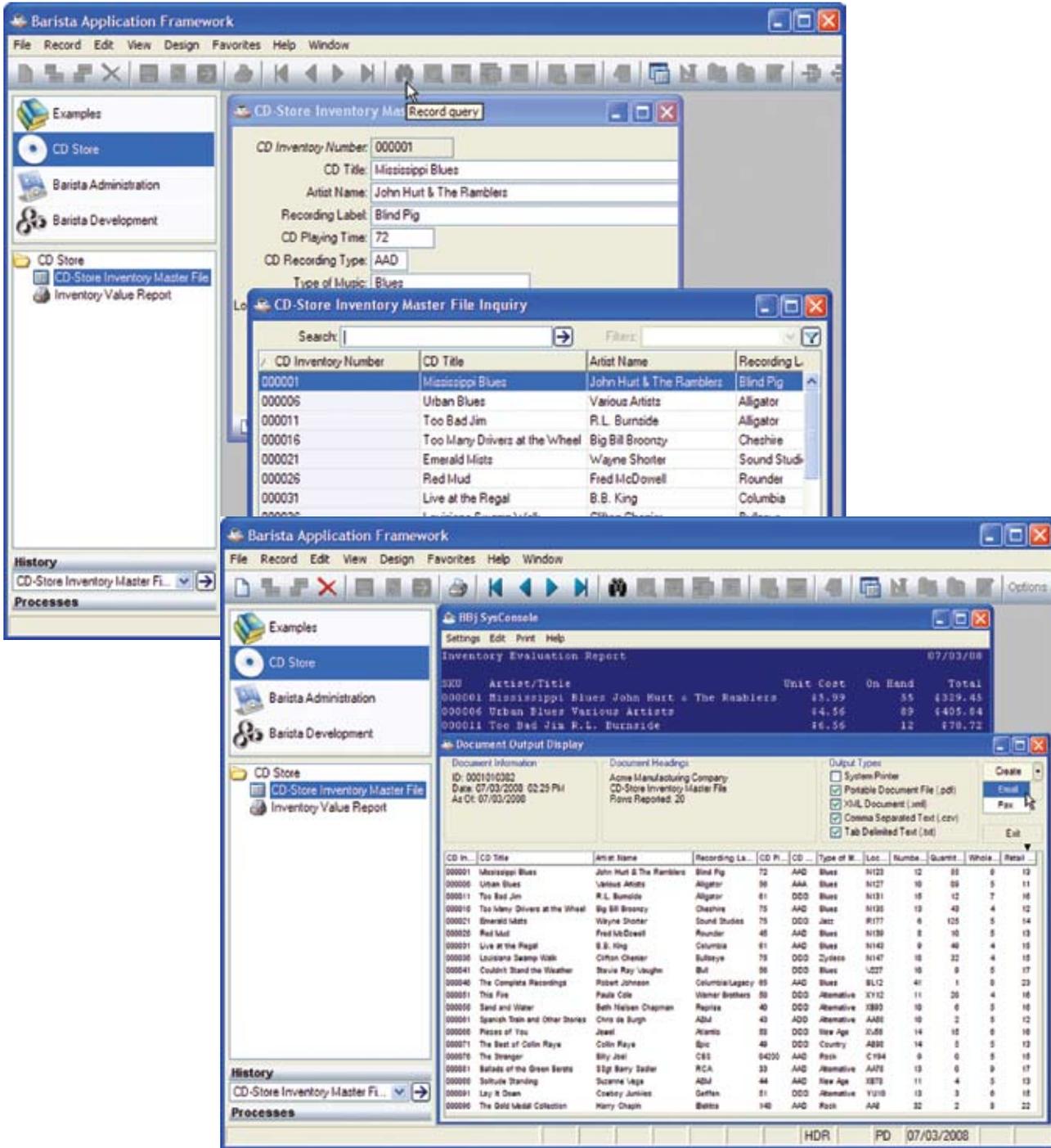
Applications

Conclusion

Your current BASIS Data Dictionary is perfect raw material for your first Barista-brewed application. Barista facilitates the extremely rapid creation and modernization of business applications. Cut out the enormously time-consuming GUI design and management tasks normally associated with the creation of a GUI application. Add luster and shine to your trusted and proven solution and leverage BBj's access to Java libraries, such as faxing modules, to extend your applications functionality.

Take a few minutes to follow the steps laid out online and transform your venerable application to a tasty eye-catching delight. ᵂBASIS

There is more!

For a hands-on example of creating a modern GUI application, follow along at
www.basis.com/advantage/mag-v12n1/barista2.pdf