K2B TOOLS

Tabla General	
Client	MSB Argentina
Sector	Software
Country	Argentina
Web	www.msb.com.ar

"We've migrated our Human Resources applications consisting of 5,000 objects for AS/400 to the Web in 6 months with a team of 3 developers."

Antonio Buchaca
MSB Argentina

More with Less: K2B Tools in Action

Antonio Buchaca, Director of MSB Argentina, tells us how he migrated his company's Human Resource application to web technology using K2B Tools.

Our human resource application "MAP-RRHH" is composed of approximately 5000 objects.
When, for functionality reasons, we set out to migrate it to web environment we decided to build on the KB we were using to generate the application in AS/400.

The major issues we had to address when we began planning the project were:

- How do we go from the "green screen" to a web interface?
- How do we massively replicate the specific features developed?
- What resources (both in terms of people and of time allocated to the task) are necessary to achieve an efficient and stable full-web application?

During the prototyping stage, as we looked for the most efficient and standard way to complete our project, we discovered K2B Tools.

We invested five days in training to use this set of tools -the K2B Tools-, and we achieved the following results:

- A notable reduction in development times for the generation of objects; A one-step transaction-based method to create all the necessary objects: web panel (work with) and web transaction, links, etc., leaving them ready to be compiled and generated;
- This reduction in development times enabled us to take our MAP-RRHH application to web environment in only six months, assigning a Project Leader, three senior GeneXus analysts and two functional analysts;
- We were able to easily propagate our specific features throughout the entire application, inserting our code lines in K2B objects. One example that comes to mind to illustrate this is the "ISAUTHORIZED" object provided by K2B Tools;
- We instantly increased the potentiality of our application with the automatic generation of Excel spreadsheets, PDF files and dynamic queries with Query objects;
- Once in web, we can quickly change the appearance and design by modifying themes without having to regenerate the application all over again.

In sum, the use of K2B Tools allows us to have a stable, standardized and robust application with greater functionalities, while at the same time significantly cutting development times. We get more with less!

About K2B Tools

K2B Tools is a set of tools that automates the development of GeneXus applications while reducing development time and the complexity of applications.
Using Patterns technology, K2B Tools enables development teams to reach higher levels of productivity to generate applications that apply the best practices of Web development.

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