

## DB-Wise - A Testing Tool for A Series / ClearPath

### **Looking for a Better Way to test and check major system changes?**

The coding changes have been made, the unit testing done, but now you have the system testing to do. You will have developed techniques for generating test data, script files and so on, but what about checking the results?

Have you had people ploughing through printed reports and scanning screen displays "before and after" to check that a change to the system has not affected anything else? Or have you written one-off programs to compare two databases? Or perhaps you have not had the time or resources to do either!



There will be a lot of such work needed in the next two years with the introduction of the Euro. And some very real deadlines to meet.

DB-Wise is the answer!

### **DB-Wise Uses Audit Trails**

As the database audit trail contains all the changes that have occurred to a database, DB-Wise has access to all the changes WITHOUT having to read through and compare all the unchanged data.

You can run the same test script both before and after system changes and keep the audit trails from both runs. DB-Wise then performs a comparison of the two audit trails. This means that it is only checking records that have changed rather than wasting time and resources checking static data.

It also means that it is not holding the databases open whilst the comparison takes place, leaving them available for others to use.

And, of course, you don't need all that additional disk space for two copies of the database to be available concurrently.

### **Intelligent Filtering and Comparison**

With DB-Wise, site or system specific business rules can easily be applied in the selection of the comparisons that are made. For example, you can mask out those fields that you know will not compare exactly and compare everything else.

Also, as DB-Wise compares the actual value of a field, then comparison of a field where the data definition has changed is easy.

### **Reporting Facilities**

Each time a comparison run is done DB-Wise will report any exceptions and provide a statistical summary of all activity.

### **Easy to Use**

DB-Wise can be controlled through a GUI Windows interface - this is particularly useful for defining any filtering that is required. The datasets and items will be graphically displayed for easy point and click selection without any need for DMSII technical expertise.

### **Automated Process**

The automated approach taken by DB-Wise will ensure greater accuracy and speed than can be achieved manually, leaving those staff free to do less tedious tasks.

### **What Next?**

We are confident that you will find this the easiest and most cost effective way to check the results of your system tests. Call for more information or a demonstration and get some peace of mind.

