

Crystal Reports to SQL Reporting Services Migration Solution

White Tiger is “The Intelligent Modular Business System”. Part Business System, part Business Intelligence (BI), White Tiger (WT) can be utilized stand-alone with its own Business System modules or as an integrated extension to existing systems.

Because of its extensive integration capabilities, and report management and execution functionality, White Tiger is uniquely positioned to be your best solution for migrating from Crystal Reports to Microsoft SQL Reporting Services. This white paper will outline the steps to take for a smooth, trouble free migration path.

Overview of Migration Path

- Import Crystal Reports into White Tiger
- Users access reports through White Tiger
- Create Reporting Services Reports and add to WT as they are completed
- Administrator can decide to allow users to view either both new and old versions of a particular report (for comparison), or to replace the Crystal version with the Reporting Services version.
- Users access both Crystal and Reporting Services reports through WT
- Once all reports are replaced, the migration is complete.

Step 1 – Import existing Crystal Reports into White Tiger

The WT Report Manager allows a simple, fast mechanism to import a large number of Crystal Reports.

Identify a common accessible network path to hold the Crystal Reports

WT can utilize subdirectories for the Crystal Reports – so create whatever hierarchy you want to categorize the reports.

Use report manager to import reports – one directory at a time

During or after importing, you may want to specify the following to categorize/group your reports: Category, SubCategory, System. The Report Manager provides functionality to easily specify these settings quickly for large groups of reports.

Step 2 – Deploy White Tiger to Users

Users can then access the existing Crystal Reports through White Tiger.

The administrator can grant / restrict access to the reports using WT group based permissions.

Any permissions set at this time will also apply for the Reporting Services reports that replace the Crystal Reports, without any additional effort.

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Step 3 – Create Reporting Services Reports

As the new Reporting Services reports are created, simply add them to White Tiger. If a report is a replacement for an existing Crystal Report, you can specify the RS report on the same WT Report item and set the access to one of the following:

- Run Crystal Report
- Run Reporting Services Report
- Prompt User - to select the Crystal Version or the Reporting Services version

This provides an easy deployment scenario with the following benefits:

- The administrator can easily deploy RS reports as they become available
- Users can have access to both reports, to verify the accuracy of the new report
- When the RS report is validated, access to the Crystal Report can be removed
- Migration is transparent to the user – they access all reports in the same manner
- Time window for the migration can be short or long without impacting the users
- Phased in deployment minimizes risks

Step 4 – All Reporting Services Reports Completed

Once all reports have been converted to Reporting Services and validated, the migration is complete.

Additional Benefits Provided by White Tiger

Besides providing controlled access to reports, White Tiger provides many other valuable features that will benefit your company in its Crystal to Reporting Services conversion – and beyond.

White Tiger Integration with Existing Systems

A core feature of White Tiger is integration with existing business systems. You can easily create forms, queries, pivot tables, charts and more to extend the user interface and functionality of your existing systems. Additionally, these forms can then drill down into reports. When migrating to Reporting Services as outlined above, these drill down features will seamlessly switch from Crystal Reports to Reporting Services.

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Extensive Parameter Features

WT includes an entire subsystem for handling parameters.

- Users can be assigned pre-defined parameters
- Drill Down features automatically create parameters
- Forms, pivot tables, charts and more all automatically provide parameters
- Dynamically generated option forms prompt users for parameter values
- Cascading parameters fully supported (to multiple levels)
- Automatic lookup lists, multi-valued checklists and more supported
- Optional parameters supported

This extensive parameter subsystem ties right into providing parameters for reports.

Extensibility and Customization

White Tiger has very, very strong support for extensibility and customization, including:

- Scripting with C# and VB.Net
- Plug-ins modules written in C# and VB.Net
- Customizable Screens – both globally and individually per user
- Skinning of the User Interface
- Multiple options and additional features

White Tiger Process Automation – WT Server

WT Server is a Windows Service that will run multiple action tasks as defined by the administrator. The task actions include report execution to multiple formats, emailing, faxing, printing, file handling and many other activities. By creating .NET plug-ins using the WT SDK, the task action possibilities are unlimited.

White Tiger Business Intelligence

White Tiger includes many Business Intelligence features that can be utilized in combination with your reporting activities, including:

- Interactive Pivot Tables
- Advanced data access, query capabilities
- Extensive Drill Down – Drill Through
- Dynamically controlled graphing
- Extensive Import/Export features



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White Tiger Web – ASP.NET, Sharepoint, CRM

White Tiger can also be utilized from the Web via the following:

- ASP.NET 2.0 WhiteTiger Web Parts
- Sharepoint 2007 WhiteTiger Web Parts
- Microsoft CRM WhiteTiger CRM Add-in

For more information, please contact...



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