Ocean Data Systems Ltd
The Art of Industrial Reporting

Dream Report®
Version 4.7x

Project Upgrade Procedure

Contents

Introduction

The aim of this document is to assist Dream Report users in upgrading their projects to Dream Report Version 4.7x.

Upgrade Steps

1. ## Backup of the Existing Project

   Backup your actual Dream Report project, which was created and is running in an earlier version of Dream Report. Backup has to be done for the complete project folder including all subfolders.

2. ## Installation of Dream Report Version 4.7x

   Install Dream Report Version 4.7x by launching the Dream Report setup executable. Please note that there is no need to uninstall the previously installed Dream Report version. If the previous version of Dream Report has been installed, then, by running the Dream Report Version 4.7x setup, an installer will automatically recognize that the older version is already installed, and propose an upgrade of the existing Dream Report installation by a new one. After completion of the install process it is strongly recommended to restart your PC.

3. ## Loading the Project

   Load the existing project with a Dream Report Version 4.7x from **Dream Report Studio**. You will be warned: "Are you sure you want to perform an upgrade of the project"?

   NOTE: Please note that, once you click "Yes", you cannot downgrade the project to the previous Dream Report version. Therefore, ensure to back up your project before performing this operation.

   Click "Yes".

4. ## Web Portal Upgrade

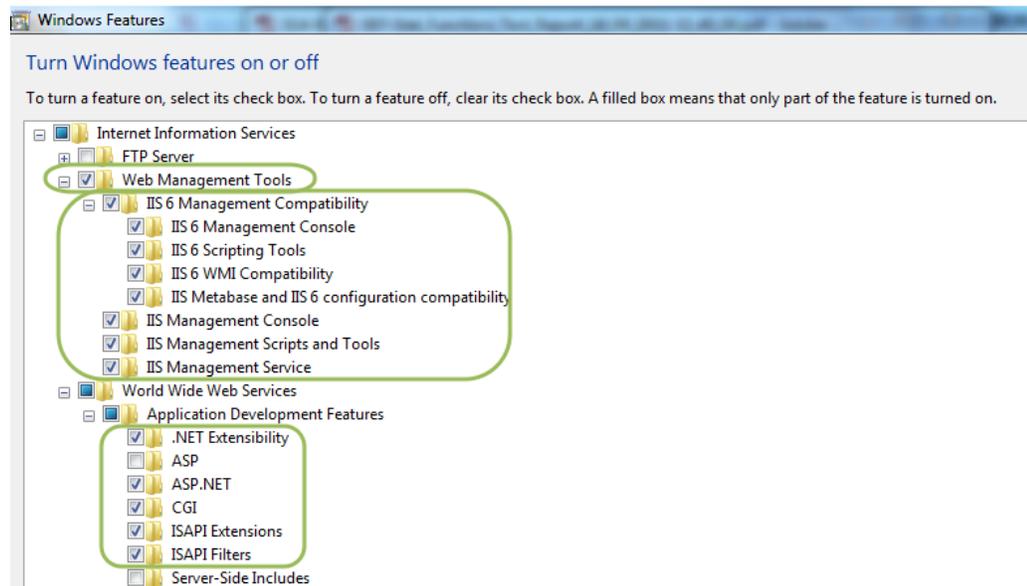   It is required to do a web portal manual update if it's used in the project.

   a. Go to the project Web directory and delete the "**Settings.Config**" file.

   b. Open **Project Settings"➔Web Configuration** Select all required web portal elements, which you are willing to include into a web portal.

c. Press "Configure IIS" button.

NOTE: If you are running Windows Vista, Window 7 or Windows 2008 server or any newer OS, before configuration of IIS, please ensure that the following components are installed in Windows Features – Internet Information Services:

NOTE: In order to successfully upgrade Web Portal to Dream Report version 4.6x, when you click "Configure IIS" button, you will have to agree to save the backup of your Web Portal configuration. The IIS configurator window will pop up asking: "Do you want to backup the actual content of your project web files?". Click "Yes".

5. Project Database Upgrade

Dream Report 4.7x has the new internal database structure and the existing database from the previous versions is unavailable for reporting. The database has to be converted.

If your Dream Report project is configured so that the data is logged into the internal Dream Report database, then, in order to convert the existing database
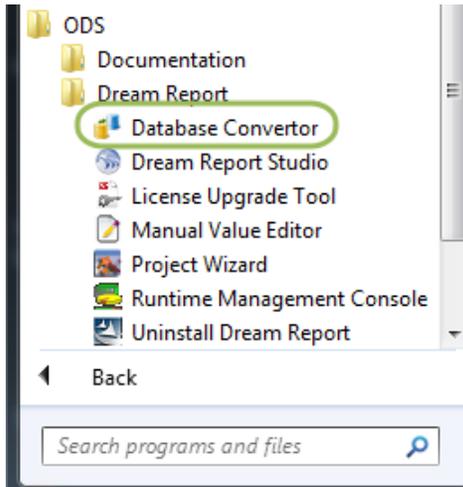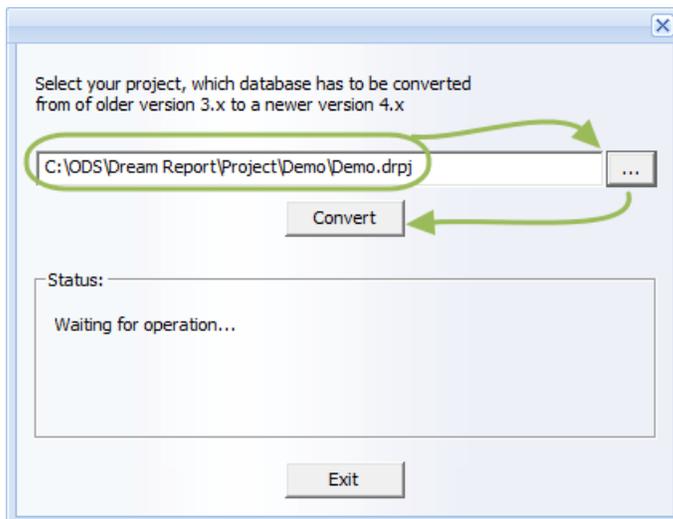
to a new database structure, please go to Windows menu:

Start➜ All Programs ➜ ODS ➜ Dream Report ➜Database Convertor.

Start Database Convertor and select the path where your Dream Report Project is located:

Then press the "Convert" button in order to begin the conversion process. Please note that the time required to convert the complete database depends on the amount of data stored in the previous database.

6. DSN Settings (SQL Server Connection)

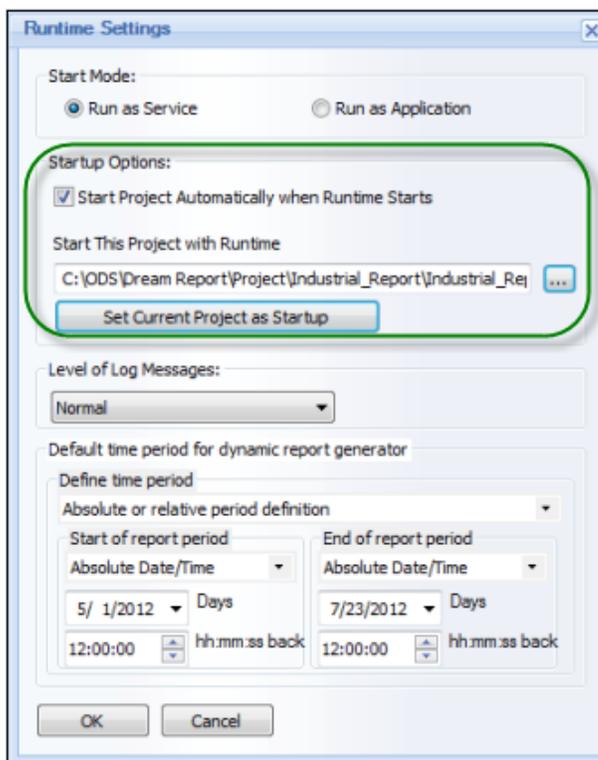If, before upgrading to version 4.7x, the Dream Report project DSN was defined in

order to connect to SQL databases (SQL Server 2008, SQL Server 2005, SQL Server 2000, 7.0), then the driver in the DSN definition should be changed for the SQL Native Client 11.0 driver.

7. Runtime Mode Settings

Please note that starting from Dream Report Version 4.x it's possible to configure the runtime engine to run as Windows service or as an application. By default, Dream Report runtime engine will start as an application. In order to set runtime engine to run as service, go to Dream Report studio ➔ section "Runtime" and click on the "Runtime Configuration" button. The "Runtime Settings" configuration window will be opened:

8. Default Project Settings

If your project has to be launched on OS start and as default project when runtime is started, then, specify this also in the "Startup options" section of the "Runtime Settings" configuration window (see picture above).

Project Upgrade from Other Dream Report Versions

If your project is upgraded from Dream Report versions 3x (e.g. versions 3.41, 3.42, 3.43), then use current "Project Upgrade Procedure" document to upgrade your project. If your project is upgraded from Dream Report versions 4.0 or newer, then open your project in the Dream Report Studio, save it and restart the project.

For additional questions, please contact our technical support team at support@dreamreport.net.