



Ocean Data Systems Ltd

The Art of Industrial Reporting

Dream Report v4

Project Upgrade Procedure

Contents

Introduction:	2
Upgrade Steps	2
1. Backup of the Existing Project:	2
2. Installation of Dream Report v4:	2
3. Loading the project:	2
4. Web Portal upgrade:	2
5. Project Database Upgrade	3
6. Runtime mode settings:	5
7. Default project settings	5



Introduction:

The aim of this document is to assist Dream Report users in upgrading their projects to a newer Dream Report version 4.

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 v4:

Install Dream Report version 4 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 v4 setup, the 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 newer product version 4. You will be warned: “Are you sure you want to perform an upgrade of the project”? – Click “Yes”.

Note: Please note that since that moment you cannot downgrade the project to the previous Dream Report version. Therefore ensure to back up your project just before performing this operation.

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.

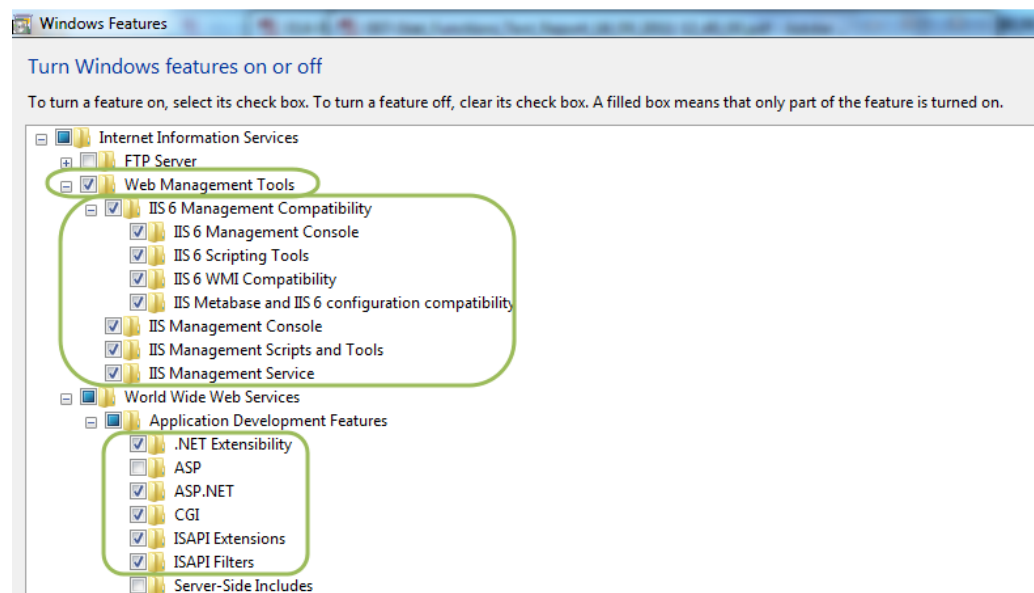


Ocean Data Systems Ltd

The Art of Industrial Reporting

- 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, before configuration of IIS, please ensure that the following components are installed in Windows Features – Internet Information Services:



5. Project Database Upgrade

Dream Report 4.0 has the new internal database structure and the existing database from the previous versions is unavailable for reporting. The database has to be converted.

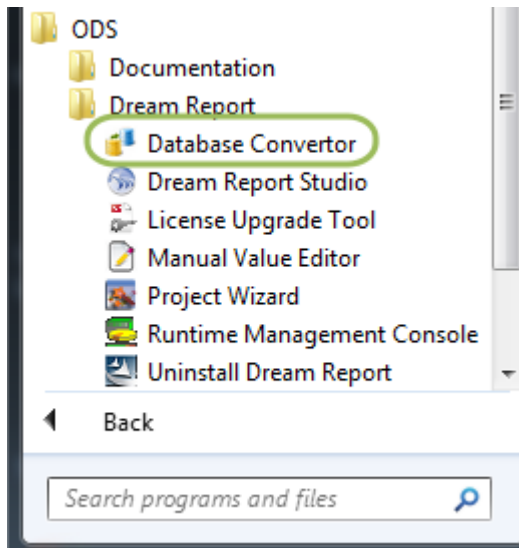
If your Dream Report project is configured so that the data is logged into the internal Dream Report database, then, in order to convert the existing database to a new database structure, please go to Windows menu:

Start → All Programs → ODS → Dream Report → DBConverter.

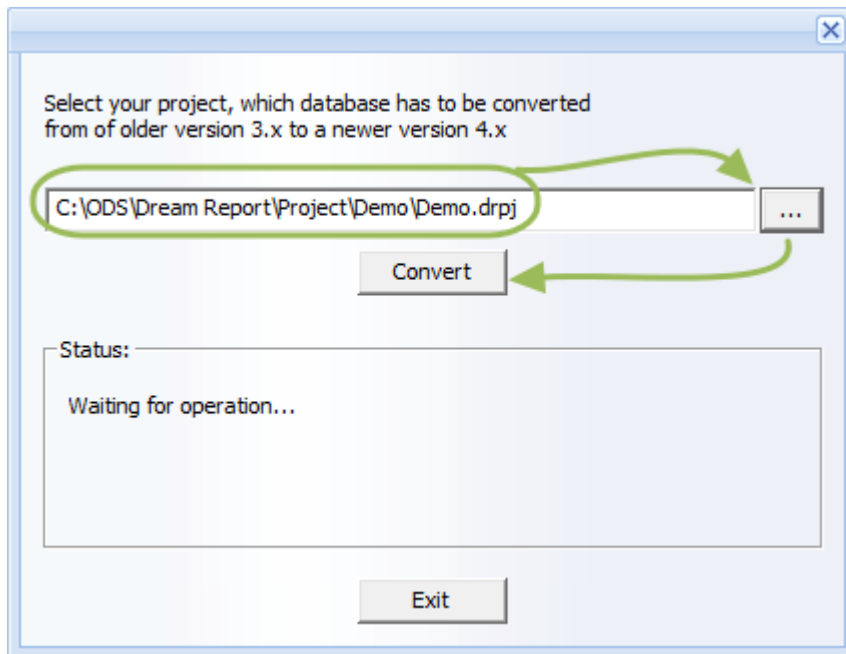


Ocean Data Systems Ltd

The Art of Industrial Reporting



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

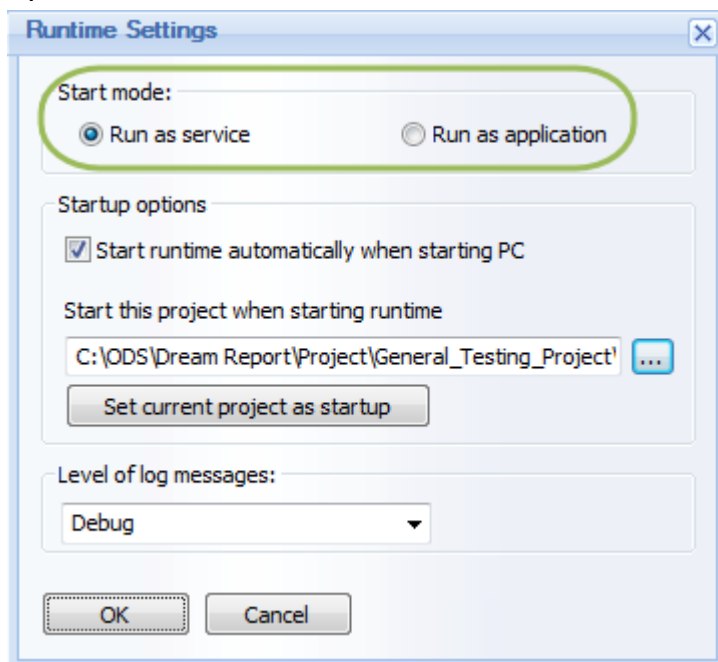


Then press “Convert” button in order to begin the conversion process. Please note that time required to convert complete database depends on the amount of the data stored in the previous database.



6. Runtime mode settings:

Starting from Dream Report version 4 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, user can go to Dream Report studio → section "Runtime" and click on the "Runtime Configuration" button. The runtime configuration window will be opened:



7. 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).

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