



OCEAN DATA SYSTEMS LTD
THE ART OF INDUSTRIAL INTELLIGENCE

Release Notes

Dream Report[®]

Version 4.80

**User Friendly Programming-Free[™]
Reporting for Automation**

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Summary of the New Functionality

(compared to the original version 4.72)

- Remote/Concurrent Development
- New Search/Replace
- New Round Widget
- New UI for Alarm Filters Management
- New License and New Features in the license
- Support of dynamic tokens in the ADF

Drivers

- New Driver – Wonderware Online HDA InSight
- Driver Improvement – Wonderware Historian
- Driver Improvement – GE SmartSignal Driver
- Driver Improvement – GE Proficy Historian HDA Item Driver
- Driver Improvement – Yokogawa HDA Item Driver

Brief Description of New Functions

(For more details, please, refer to the Dream Report® Help documentation)

Product Features

Remote / Concurrent Project Development

Dream Report 4.8 introduces the concept of a Repository-based project configuration. Repository-based project development, where a common project configuration “repository” is maintained on a Dream Report “server”, allows for Remote and Concurrent project development.

Search and Replace

The **Enhanced** Search and Replace function in Designer Studio enables the report designer to easily find object(s) needed, and to automatically replace the following items within the currently opened report:

- Data Sources and Item Names
- Time Definitions
- Advanced SQL Conditions

New Round Progress Widget

The New Round Progress Widget displays a circular progress bar of an analog value. The display can be either a “percent of total”, or absolute value.

New UI for Alarm Filters Management

Dream Report 4.8 introduces an improved Alarms Filter management interface, which is more intuitive than ever before.

New License and New Features in the License

Starting from 4.8 version every license includes at least one web client. New option was added for Remote and Concurrent Development seats (One seat by default available in the license).

ADF – Support of dynamic tokens

Starting from 4.8 version it will support possibility to specify Aggregated Data Filters via dynamic tokens.

Drivers

New driver – Wonderware Online HDA InSight

New driver enables users to directly access raw and Analog Summary data from a Wonderware online “InSight” Historian. Please, refer to online help for more details.

Improved Driver – Wonderware Historian Data Items

Now user can filter out values with quality 133

Improved Driver – GE Proficy Historian Data Items

New option added - Once connection to the Historian is established it will be kept till the end of the report generation.

Improved Driver – GE Smart Signal

New functions are added to answer GE customers’ needs.

Improved Driver – Yokogawa Historical Values

Support of new file format MX

Corrected Problems/SCRs (compared to the previous version 4.72)

SCR#	Description	Company
2967	Hash symbol in the item name makes it impossible to use this item in the Multi Tag aggregation	
2959	Web interactive chart vs Cyrillic data models issues	ODS
2950	Action Button "Execute SQL" cannot get current user name from the Expression object	Wonderware
2942	When generating reports from on Event or On-demand, ProjectCfg.mdb file instead of adding a new entry will overwrite the last generated report entry	ODS
2941	First row of the step table display previous value when there are no values in the first step period, using tags from DR Internal History.	
2939	DBatch records only one batch after reload. Logger crashes on shutting the project.	
2937	Test connection fails with the OPC UA server	
2935	UHH Importer cannot work properly with UNC paths - error 1326 appears on Test Connection, while the same user can access the UNC folder from Windows!	Eurotherm
2934	When Custom Time Format for SQL query in Date Time picker object is used the hh:mm:ss placeholders are not replaced by selected time	ODS
2923	Action "Generate Excel" opens the latest pdf file instead of Excel, if pdf target is enabled in the Report Settings	
2918	Long list of favorite tags slows down saving of the project.	
2915	If to define objects via Analytics driver which take data from AST from another report or using IPP which take data from AST from another report then such objects brings N/A.	ODS
2909	ADF does not consider in calculation first value in the period.	ODS
2908	Milliseconds are lost in the Calculated time period in the Step Table	Wonderware
2906	Forward slash symbol in the item name makes it impossible to use the item in the report.	
2904	Generator crashes upon generation of the report with the write-back to OPC, when the connection is down.	GE
2903	DBatch stops recording batches if for some reason the latest batch has a number that is smaller than the previous one	
2902	Wrong line on the Chart from the lgh files.	Wonderware
2901	DR Studio crashes upon editing the Date/Time object grouped with other objects	ODS
2900	Wrong filtering of the values for the chart	
2896	Japanese text displayed as set of characters in some places of DR studio. Screenshot attached.	ODS
2892	DR Studio and Logger crashes when trying to read (record) Hebrew string	
2889	Generating Excel report from Web causes endless windows popping up	
2888	Generation from RMC will trigger email sending. Email has to be sent by generation from DRG with Email target selected only.	ODS
2887	Some objects are not printed after applying a Report Template	
2882	When new project is created over "Advanced project option" the Localization->Date Format will be empty. This will cause improper work of the Web portal.	ODS
2881	Chart display incorrect results with option relative time when several lines linked to one X axis. 3.43 project with correct results attached.	ODS
2878	Chart with relative time on X axis display incorrect relative time (hours of relative time displayed as minutes).	ODS
2877	DR Studio crashes upon attempt to open the attached project	Wonderware

2875	User name and password from Smart Signal driver configuration is logged as a plain text in the log files.	GE
2873	Possibility to type in Timestamp in the Time-picker	ODS
2872	Slow report generation when ADF is used for the long-time period calculations	Veolia
2861	Values will be displayed on the Bar even if to uncheck checkbox "Display value" in Appearance tab of Histogram definition.	ODS
2860	Manual input driver will send a wrong query if the query with SQC was done before	
2855	generating report from cmd ignores ipp's if no time for generation is specified.	GE
2853	Tag Comment field should be available in the Alarm Table with Yokogawa driver.	
2850	When querying tags from Citect Historian, while those tags are not existing in the "Citect Values Database" SQL query will miss the table name.	Schneider
2849	Main report template is generated instead of the report Instance, when you use DRG of Web Portal	Wonderware
2847	No value in the objects, using review tags from BatchDetails and batch based period with dynamic batch definition and dynamic batch id.	ODS
2846	AM/PM issue in date time object. Hours in timestamp in PM format displayed as 13, 14, 15...	ODS
2845	Hebrew columns caption in step table are inverted time to time when generating Web report	ODS
2844	Email is not sent upon scheduled report generation. Reports are not printed as well!	
2843	Exception during report generation using direct uhh driver	Eurotherm
2839	Report generation failed for current values taken from DeltaV OPC DA	ODS

System Requirements

Hardware Requirements

CPU:	Dual Core 2.4 GHz+
RAM:	8 Gb+
HDD:	1 Gb (for installation) minimum, 7200 rpm or higher (or SSD)
Video adapter:	Minimum memory 128 Mb
Network adapter:	No special requirements
Monitor resolution:	1280x768

Operating Systems Supported

- Windows Server 2012 (incl.R2), any SP, (32-bit and 64-bit editions)
- Windows Server 2008 R2, with SP1 only, (32-bit and 64-bit editions)
- Windows 7 (32-bit) and (64-bit) with SP1 only
- Windows 8 Professional and Enterprise (32-bit and 64-bit editions), incl. SP1 and SP1 R2
- Windows 8.1 Professional and Enterprise
- Windows 10
- Windows Server 2016

Databases Supported

- MS SQL Server 2005 Express; 2008 Express; 2012, 2014 and 2016 Express (using ODBC SQL Native Client 11)
- MS Access 2000, 2003, 2007, 2010, 2013, 2016
- MS SQL Server 2005, 2008 (incl. R2)
- MS SQL Server 2012, 2014, 2016 over ODBC SQL Native Client 11
- MySQL 4.x and 5.x versions over ODBC driver 3.51, 5.1
- Oracle 11, 12 over Oracle XE ODBC driver

Web Browsers Support for Web Portal

- Internet Explorer 10 and higher (IE 11 recommended)
- Chrome
- Mozilla Firefox
- Opera
- Edge

(Browsers must support HTML5)

Mobile Operating Systems

- The Dream Report Web portal is supported in a web browser on Android, iOS (both iPad and iPhone) and Windows Phone 8.1 and 10.

Additional Software Requirements

- To visualize PDF files you need to install Adobe Acrobat or other PDF viewer (the latest versions are recommended). The Adobe Reader installer is located in \ODS\Dream Report\Utilities\
- To use Web Portal, you have to install a web server (Internet Information Server or other) before Dream Report® installation.
- .NET Framework 3.5 and .NET Framework 4.61 or higher have to be installed before Dream Report® installation. Please note that for successful installation of .NET 4.61 user have to ensure that the latest updates are applied for the Operating System!
- If you want to use DRWeb Portal, please install a web server (Internet Information Services) before installing Dream Report. For additional information on configuring IIS for use with Dream Report, please refer to the Web Portal section

Demo Version Limitations

If you have installed the Demo version, it will have the following limitations:

- Dream Report® runtime will run a project continuously for 30 minutes and then shut down.
- Demo license is limited to 100 data items, which can be used in a project.
- Web portal is enabled with one concurrent web client connection.
- A red line will be added on top of each report page, which says that report has been generated with the demo version of Dream Report®.

Note:

- Please, refer to the Dream Report® online help to get information about any specific functionality. Online help can be opened in Help menu of Dream Report studio or using Start menu.

To buy Dream Report®

- Please contact us at: sales@dreamreport.net

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- support@dreamreport.net

Visit our web site

- www.dreamreport.net