



ArtenaRSD Guide



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Intended Audience

This is for the person who is responsible for the deployment of the Artena reports.

Revision History

Description	Revision date	Version	Author
Initial editions		1.0	Swetha
Fixed inconsistencies		1.1	Emil
Revision history added	22/05/2013	2.0	Lian

Description

ArtenaRSD is a command line utility that can be used to deploy the Artena standard reports when setting up a report server, or to update the reports when upgrading to a new Artena version.

Familiarise yourself with ArtenaRSD's operations, and test before using the ArtenaRSD to deploy reports to your production report server. Keep a backup of your custom reports.

Prerequisites

- .NET 4
- The person using the utility is familiar with command line operations.

Release Package

The release package contains the following items:

- ArtenaRSD.exe
- ArtenaRSD.exe.config

Setup

Place the ArtenaRSD.exe and ArtenaRSD.exe.config in a folder and add that folder to your system path. This will enable you to run it from any folder without having to specify the full path to ArtenaRSD.exe

Usage

Notes:

- It is expected that you will have sufficient privileges on the target Reporting Services server to deploy reports and data sources.
 - All reports are assumed to have their data source set to /Data Sources/dsArtena2008.
 - ArtenaRSD will create a data source if one does not already exist.
 - ArtenaRSD will create folders and reports that do not exist, and update reports that have changed.
 - Deleting reports is not supported.
1. Place the reports to be deployed in a folder
 2. Run ArtenaRSD, altering its execution with the supported command line arguments.

Command line arguments

The syntax is: -argumentname:"argumentvalue"

Name	Value
-rdlRoot:	Local file system path to the report definitions root folder. Use .to indicate current directory. Example : -rdlRoot:"D:\ArtenaReports"
-rptAsmx: [Optional]	Report Server Service address Use .to indicate use from ArtenaRSD.exe.config under <endpoint address> on line 23.

	Example: -rptAsmx:"http://localhost/ReportServer/ReportService2005.asmx"
-rptBase: [Optional]	Report Server root directory of the Artena reports. Default is "Artena 2008". Must not include any leading or trailing slashes. Example: -rptBase:"My Reports Root"
-logFile: [Optional]	Local file system path to the file that the current run log should be written to. Default is "deployment.log". Example: -logFile:"D:\ArtenaRSD.log"
-rptSkip: [Optional]	Local file system path to the file containing a list of reports that should not be updated. This should be a plain text file with one report per line. Full path should be entered, without the .rdl extension, eg/Artena 2008/Folder Name/Report Name Example: -rptSkip:"D:\skip_reports.txt"
-noUpdatePrompt: [Optional]	Do not prompt before updating reports. By default ArtenaRSD will prompt the user before updating each report. Example: -noUpdatePrompt:

Sample Run

```

C:\Windows\system32\cmd.exe - ArtenaRSD\ArtenaRSD -rdlRoot:"D:\ArtenaReports" -rptAsmx:"ht...
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\naga>d:

D:\>ArtenaRSD\ArtenaRSD -rdlRoot:"D:\ArtenaReports" -rptAsmx:"http://reports03.s
mss.org.nz/ReportServer/ReportService2005.asmx" -rptBase:"ArtenaReports" -logFil
e:"D:\ArtenaRSD\ArtenaRSD.log"

```

```

C:\Windows\system32\cmd.exe
rdl
Report does not exist. Creating ...
d:\artenareports\Client\Person\Academic Records
d:\artenareports\Client\Person\Academic Records\Individual Qualification Audit.r
dl
Report does not exist. Creating ...
d:\artenareports\Client\Person\Academic Records\Qualification Rule.rdl
Report does not exist. Creating ...
d:\artenareports\Client\Person\Academic Records\Student Academic Record.rdl
Report does not exist. Creating ...
d:\artenareports\Client\Organisation
Folder does not exist. Creating ...
d:\artenareports\Client\Organisation\Debtor
Folder does not exist. Creating ...
d:\artenareports\Client\Organisation\Debtor\Statement
d:\artenareports\Client\Organisation\Debtor\Statement\Organisation Debtor Single
Statement.rdl
Report does not exist. Creating ...
d:\artenareports\Admissions
Folder does not exist. Creating ...
d:\artenareports\Admissions\Admissions Dashboard
d:\artenareports\Admissions\Admissions Dashboard\Group Qualification Audit.rdl
Report does not exist. Creating ...
d:\artenareports\Admissions\Admissions Dashboard\Study Contract Component Dash F
or Group.rdl
Report does not exist. Creating ...
d:\artenareports\Admissions\Admissions Dashboard\Study Contract Dash For Group.r
dl
Report does not exist. Creating ...
d:\artenareports\Academic Records
Folder does not exist. Creating ...
d:\artenareports\Academic Records\AR Dashboard
d:\artenareports\Academic Records\AR Dashboard\AR Dash Example.rdl
Report does not exist. Creating ...
d:\artenareports\Academic Records\AR Dashboard\AR for OTE with Comments.rdl
Report does not exist. Creating ...
d:\artenareports\Academic Records\AR Dashboard\AR for OTE with UDA.rdl
Report does not exist. Creating ...
d:\artenareports\Academic Records\AR Dashboard\AR for OTE.rdl
Report does not exist. Creating ...
D:\>_

```

