R&R Report Writer — *Technical Bulletin*

ARPEGGIO Viewer Distribution

Product:	ARPEGGIO™	**Oper Sys:**	Windows®
Version:	2.0		

Summary

Included with the ARPEGGIO For The Desktop and ARPEGGIO For The Developer products is the ARPEGGIO Viewer. Developers who create ARPEGGIO reports or report applications can distribute the ARPEGGIO Viewer to their end-users free-of-charge.

The ARPEGGIO Viewer can be installed from your ARPEGGIO CD by using a special product key. This is the easiest way to give your users the ARPEGGIO Viewer and should be used when your users are all "local," your users have access to the network, or when you are distributing your own application on CD. You can also create your own ARPEGGIO Viewer installation program, or include such functionality in an existing installation program for your application.

Disclaimer

Please note that the information contained in this document is offered as-is, based on the best information available to Liveware Publishing at the time ARPEGGIO was licensed from Wall Data. Liveware Publishing neither guarantees the accuracy nor offers technical support on this information.

Using the ARPEGGIO Installer

The ARPEGGIO Viewer may be distributed free-of-charge for use with ARPEGGIO reports and report applications. The ARPEGGIO Viewer product exists on your ARPEGGIO For The Desktop or ARPEGGIO For The Developer CD and can be unlocked with a key.

To distribute the ARPEGGIO Viewer to your end users, make the CD itself or a network image of the CD available and have your users install the product using the following serial number and product key:

> Serial Number: CDS 11111111

Product Key: TUECEGUV-75

Your users should install the "ARPEGGIO Report Viewer" and any "Database Drivers" (ODBC drivers) that are needed for use with the reports that you intend to distribute.

Should you choose to incorporate the installation of the ARPEGGIO Viewer into your own installation program or to remove component selection from the installation process for your end-users, ARPEGGIO Viewer can be installed silently or with a response file.

To create a response file, run setup with the "-wdr" command line switch. The install will do nothing but create a playback file which is a collection of installation responses for later playback. Setup will create a response.ini file in the setup directory unless an alternate filename and location is specified.

setup -wdr [<response file>]

You can then run install in silent mode with the response file either directly or called from an installation program.

setup -wdq <response file>

See the Advanced Options chapter of getstart.pdf in the Setup\MRI2924 subfolder of your installation directory for more information on Customizing Setup.

Rolling Your Own Installer

However, there are cases in which sending around the product CD or CD image is not an option. Some users need to incorporate Report Viewer installation into their own installation programs, perhaps for a diskette release. For those users, below are instructions on how to redistribute the Report Viewer.

Note that only redistribution instructions for the report viewer are documented. Other components that are included in the ARPEGGIO Viewer product are Data Organizer, Shortcut Maker, Scheduler, Documentation, Administrative Tools.

Program Files

The tables in this section list the files that you may need to redistribute and install with your reports or report applications. There are additional sections below that further explain some of the things found in these tables.

Table 1 lists the required program files needed to run the ARPEGGIO Report Viewer.

		Table 1 - Required Files
File	**Description**	**Install Requirements**

ALO.DLL	Licensing & attribution	Copy to WallData System dir
RRAttrib.dll	Licensing & attribution	Copy to ARPEGGIO dir
RRPD.DLL	Print/preview dll	Copy to ARPEGGIO dir
RSWRUN.EXE	Report Viewer	Copy to ARPEGGIO dir
RSWSQL.INI *	SQL setting file	Copy to ARPEGGIO dir
RSLib.DLL	QE Lib	Copy to Windows System dir (shared file)
RSGui08.dll	QE Lib	Copy to Windows System dir (shared file)
RSSql08.dll	QE Lib	Copy to Windows System dir (shared file)
RSUtl08.dll	QE Lib	Copy to Windows System dir (shared file)

* - Indicates file that may not want to overwrite if user has own version of file.

Table 2 lists the MSVC and ODBC redistributable files used by the ARPEGGIO Report Viewer. These files must be installed to machines that do not have them already. They should be copied to the Windows System folder unless newer versions exist. They are core files - don't use-count them and never uninstall them. Core files and ODBC files are explained further, below.

			Table 2 - Required Core Files
MSVC		**ODBC**	
mfc40.dll	olepro32.dll	ds16gt.dll	odbcinst.cnt
mfcans32.dll	msvcrt40.dll	ds32gt.dll	odbcinst.hlp
mfcuia32.dll	msvcrt.dll	odbc16gt.dll	odbcint.dll
mfcuiw32.dll	ctl3d32.dll	odbc32.dll	12520437.cpx
ole32.dll	comctl32.dll	odbc32gt.dll	12520850.cpx
	comdlg32.dll	odbcad32.exe	mscpxl32.dll
		odbccp32.cpl	mtxdm.dll
		odbccp32.dll	odbctrac.dll
		odbccr32.dll	

Table 3 lists optional program files. These components need to be installed only when the reports being redistributed use particular features of ARPEGGIO.

	Table 3 - Optional Files
Component	**When & Where**
ActiveX Viewer Ctrl	Install when using a web page that uses the ActiveX Viewer Control
RRPrView.CAB	copy to location referenced in HTML page
RRViewX.dll	copy to ARPEGGIO folder
Charting	Install if reports use charts
gsw32.exe	copy to Windows System folder (shared file)
gswag32.dll	copy to Windows System folder (shared file)
gswdll32.dll	copy to Windows System folder (shared file)
CSV / Text data export	Install if reports export to Text Data (CSV, TSV, etc.)
RRCSVX.dll	copy to ARPEGGIO folder
DBF export	Install if reports export to Xbase (DBF) files
RRDBFX.dll	copy to ARPEGGIO folder
Excel Pivot Table export	Install if reports export to Excel Pivot Table
RRAuto.exe	copy to ARPEGGIO folder
RRXTab.dll	copy to ARPEGGIO folder
Excel Chart export	Install if reports export to Excel Chart
RRChart.exe	copy to ARPEGGIO folder
RRXChart.dll	copy to ARPEGGIO folder
HTML export	Install if reports export to HTML files
RRHTML.dll	copy to ARPEGGIO folder
Image Library	Install if reports use images
SNBD6W9S.dll	copy to Windows System folder (shared file)
Report Viewer DLL	Install if application uses it's Viewer API or the Viewer OCX
RSRPT32.dll	copy to Windows System folder (shared file)
Report Viewer OCX	Install if application uses it's Viewer API
RSW32.OCX	copy to Windows System folder (shared file) and register
RTF export	Install if reports export to rich text (RTF) files

RRRTFX.dll	copy to ARPEGGIO folder
Sort rule file	Install if have modified to use special sort rules
RSW.SRT *	copy to ARPEGGIO folder
RSW20.SRT	install if want to give users unedited 2.0 version of rsw.srt file and not overwrite existing
SQL setting file	Install if want to give users unedited 2.0 version of rswsql.ini and not overwrite existing
RSWSQL20.INI	
Text export	Install if reports export to text files
RRTXTX.dll	copy to ARPEGGIO folder
User-defined functions	Install if have created user-defined functions to use with report
RSW.UDF *	copy to ARPEGGIO folder
Worksheet export	Install if reports export to Worksheet (WKS) files
RRWKSX.dll	copy to ARPEGGIO folder

* - Indicates file that may not want to overwrite if user has own version of file.

Table 4 lists ODBC drivers. Your users will need the ODBC drivers that the data sources your reports use are based on. To see what drivers your data sources use, run the ODBC Administrator from the control panel, find the data sources you are using in the data source list, and note what drivers they use. You can then look up these drivers in the table below.

These files should all be installed to the Windows System folder. Note that some of the files are marked "(core)". The ODBC drivers also need registration. The "RGF" files in the list are not installable files, but text files ARPEGGIO install reads registry settings out of included for reference. ODBC drivers and installation is explained further, below.

Note that your users could have these or equivalent ODBC drivers already. Many people have the Microsoft Desktop drivers from other applications. Equivalent data sources can be specified at runtime by using a control table or Viewer API calls.

	Table 4 - ODBC Drivers
Files	**Driver Names & Descriptions**
Access from MS	Microsoft Access Driver (*.mdb)
MSRD2X35.dll (core)	

msaccess.rgf	reg file
RED_ODBCJET	jet engine files needed by all MS desktop drivers, listed below
Btrieve from IV	INTERSOLV 3.00 32-BIT Btrieve (*.dta)
rsbtr11.dll	
rsbtr11.hlp	
ivbtrv.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
IVDESKTOP	files needed by Intersolv desktop drivers, listed below
DB2/2 from IV	INTERSOLV 3.00 32-BIT DB2
rsdb211.dll	
rsdb211.hlp	
ivdb2.rgf	reg file
qecsv1.bnd	
qecswhv1.bnd	
qerrv1.bnd	
qerrwhv1.bnd	
qeurv1.bnd	
qeurwhv1.bnd	
IVCOMMON	files needed by all Intersolv drivers, listed below
dBASE from IV	INTERSOLV 3.00 32-BIT dBASEFile (*.dbf)
rsdbf11.dll	
rsdbf11.hlp	
ivdbase.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
IVDESKTOP	files needed by Intersolv desktop drivers, listed below
dBase from MS	Microsoft dBase Driver (*.dbf)
MSXBSE35.dll (core)	

ODDBSE32.dll (core)	
dbase.rgf	reg file
RED_ODBCJET	jet engine files needed by all MS desktop drivers, listed below
Excel from MS	Microsoft Excel Driver (*.xls)
MSEXCL35.dll (core)	
ODEXL35.dll (core)	
excel.rgf	reg file
RED_ODBCJET	jet engine files needed by all MS desktop drivers, listed below
Excel Workbook frm IV	INTERSOLV 3.00 32-BIT ExcelWorkBook (*.xls)
rsxlwb11.dll	
rsxlwb11.hlp	
ivxls5.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
IVDESKTOP	files needed by Intersolv desktop drivers, listed below
FoxPro from MS	Microsoft FoxPro Driver (*.dbf)
MSXBSE35.dll (core)	
ODFOX32.dll (core)	
foxpro.rgf	reg file
RED_ODBCJET	jet engine files needed by all MS desktop drivers, listed below
Informix from IV	INTERSOLV 3.00 32-BIT INFORMIX
rsinf11.dll	
rsinf11.hlp	
ivinf7.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
Informix 7.2 from VS	Visigenic Informix7.2
vssifx732.dll	
vsifx.hlp	

vsinf732.rgf	reg file
VSCOMMON	files needed by all Visigenic drivers, listed below
Ingres from VS	Visigenic Ingres64
vsing632.dll	
vsing6.hlp	
vsingr64.rgf	reg file
VSCOMMON	files needed by all Visigenic drivers, listed below
MDI from IV	INTERSOLV 2.12 32-BIT MDI
rsmdi09.dll	
rsmdi09.hlp	
rsbas09.dll	
rsutl09.dll	
ivmdi.rgf	reg file
Open Ingres from IV	INTERSOLV 3.00 32-bit OpenIngres
rsoing11.dll	
rsoing11.hlp	
ivoing.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
Oracle from VS	Visigenic Oracle7
vsorac32.dll	
vsorac.hlp	
vsoracle.rgf	reg file
VSCOMMON	files needed by all Visigenic drivers, listed below
Oracle 7 from IV	INTERSOLV 3.00 32-BIT Oracle7
rsor711.dll	
rsor711.hlp	
ivora7.rgf	reg file

IVCOMMON	files needed by all Intersolv drivers, listed below
Paradox from IV	INTERSOLV 3.00 32-BIT ParadoxFile (*.db)
rsidp11.dll	
rsidp11.hlp	
ivpdox.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
IVDESKTOP	files needed by Intersolv desktop drivers, listed below
Paradox from MS	Microsoft Paradox Driver (*.db)
MSPDOX35.dll (core)	
ODPDX32.dll (core)	
pradox.rgf	reg file
RED_ODBCJET	jet engine files needed by all MS desktop drivers, listed below
Progress from IV	INTERSOLV 3.00 32-BIT PROGRESS
rspro11.dll	
rspro11.hlp	
ivprog.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
RUMBA DRDA-32	See separate table
SQL Base from IV	INTERSOLV 3.00 32-BIT SQLBase
rsgup11.dll	
rsgup11.hlp	
ivgupta.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
SQL Server from IV	INTERSOLV 3.00 32-BIT SQL Server
rsss611.dll	
rsss611.hlp	
ivss6.rgf	reg file

IVCOMMON	files needed by all Intersolv drivers, listed below
SQL Server from MS	SQL Server
MSPDOX35.dll (core)	
ODPDX32.dll (core)	
pradox.rgf	reg file
Sybase from VS	Visigenic Sybase DBLib
vssyb32.dll	
vssyb.hlp	
vsiproc.sql	
vssyb10.rgf	reg file
VSCOMMON	files needed by all Visigenic drivers, listed below
Sybase from IV	INTERSOLV 3.00 32-BIT Sybase
rssyb11.dll	
rssyb11.hlp	
ivsyb10.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
Text from IV	INTERSOLV 3.00 32-BIT TextFile (*.*)
rstxt11.dll	
rstxt11.hlp	
ivtext.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
IVDESKTOP	files needed by Intersolv desktop drivers, listed below
Text from MS	Microsoft Text Driver (*.txt; *.csv)
MSTEXT35.dll (core)	
ODTEXT32.dll (core)	
mstext.rgf	reg file
RED_ODBCJET	jet engine files needed by all MS desktop drivers, listed below

Visual FoxPro 3.0 frm IV	INTERSOLV 3.00 32-BIT FoxPro 3.0 Database (*.dbc)
rsdbf11.dll	
rsdbf11.hlp	
ivfpdbc.rgf	reg file
IVCOMMON	files needed by all Intersolv drivers, listed below
IVDESKTOP	files needed by Intersolv desktop drivers, listed below
Visual FoxPro from MS	Microsoft Visual FoxPro Driver
VFPODBC.dll	
VFPDRV.hlp	
VFPDRV.cnt	
msvfp5.rgf	reg file
RED_ODBCJET	jet engine files needed by all MS desktop drivers, listed below
msjet35.dll (core)	
msjter35.dll (core)	
msjint35.dll (core)	
vbajet32.dll (core)	
odbcjet.hlp (core)	
odbcjet.cnt (core)	
odbcji32.dll (core)	
odbcjt32.dll (core)	
odbctl32.dll (core)	
odbcjtnw.hlp	
odbcjtnw.cnt	
vbar32.dll	
IVCOMMON	Files needed by all Intersolv drivers
rsbas11.dll	
rsutl11.dll	

ivrs.lic	
IVDESKTOP	Files needed by Intersolv desktop drivers
rsflt11.dll	
VSCOMMON	Files needed by all Visigenic drivers
vsdrvm32.dll	
drivset.hlp	

**RUMBA DRDA
Driver**

	RUMBA DRDA	RUMBA DRDA-32
	APPC Client	
	Mainframe Interfaces	
	802.2 DLC	APPC Client Mainframe Interface
APDLCMF		
APPCDLC		
APPCENG		
CLNTICONS		

	Async Remote	APPC Client Mainframe Interface
	DFT Coax	APPC Client Mainframe Interface
	IBM SDLC	APPC Client Mainframe Interface
	RUMBA SDLC Compressor	APPC Client Mainframe Interface
	RUMBA Gateway / TCP	APPC Client Mainframe Interface
	RUMBA Gateway / Netware	APPC Client Mainframe Interface
	Cisco NCIA	APPC Client Mainframe Interface
	Data Link Switch	APPC Client Mainframe Interface
	MPTN	APPC Client Mainframe Interface
	APPN 3270	APPC Client Mainframe Interface

Eicon Gateway / IPX	APPC Client Mainframe Interface
Eicon Gateway / TCP	APPC Client Mainframe Interface
Irmalan Gateway / IPX	APPC Client Mainframe Interface

AS/400 Interfaces

802.2 DLC	APPC Client AS/400 Interface
Async Remote	APPC Client AS/400 Interface
IBM SDLC	APPC Client AS/400 Interface
RUMBA Gateway / TCP	APPC Client AS/400 Interface
RUMBA Gateway / Netware	APPC Client AS/400 Interface
Cisco NCIA	APPC Client AS/400 Interface
Data Link Switch	APPC Client AS/400 Interface
MPTN	APPC Client AS/400 Interface
Netware for SAA	APPC Client AS/400 Interface

MS SNA Client

User Files

In addition to the program files, there are some user and data files that you shouldn't overlook.

- Reports - Don't forget your reports!

- Data files - Of course, the data needed by your reports should be made available through data sources. There may be other data files that your reports reference, including text memo files, image files, and linked OLE files.

- Viewer control table or file - You may be providing a Viewer control table or file that includes runtime override parameters for your reports.

Folders

A typical Wall Data installation includes several folders. The few that you will need and that are referenced in tables above are explained here.   Also see the Registry Settings section to see how these directories are registered.

	Installation Folders	
Folder	**Description**	**Example**

Wall Data directory	The root installation directory	C:\Program Files\WallData
ARPEGGIO directory	The directory of ARPEGGIO program files, including the Report Viewer	C:\Program Files\WallData\ARPEGGIO
Wall Data System directory	The directory for Wall Data system files	C:\Program Files\WallData\System

Registry Settings

The folders above are referenced in the registry by the following settings:

				Registry Settings
Key	**Name**	**Type**	**Data**	**Example**
HKEY_LOCAL_MACHINE\Software\WallData\Office	SystemDir	String	Wall Data System directory	C:\Program Files\WallData\system
HKEY_LOCAL_MACHINE\Software\WallData\Office	(Default)	String	Wall Data directory	C:\Program Files\WallData

Only the SystemDir setting is required. It's purpose is for licensing. Without it, the Viewer

If the Viewer OCX (rsw32.ocx) is installed, it must be registered before it can be used. One way to do this is by calling "regsvr32 /u rsw32.ocx." The registry settings that are in the text file rsw32ocx.rgf will be written. This file can be found in the Setup\RGF folder of your WallData installation folder.

INI Settings

If you're installing a Viewer application that uses the Viewer OCX or DLL, you need to tell the Viewer DLL and OCX how to find the EXE. Do this by writing setting in the table below to RSW.INI in the Windows directory.

In order to get the Excel exports to appear in the list of exports when you run the Viewer with RI_PRINTER=? and choose Export, you need to write the following settings to RSW.INI in your Windows directory.

			INI Settings
Section	**Name**	**Data**	**Example**
Defaults	ProgDir32	ARPEGGIO folder	C:\Program Files\WallData\ARPEGGIO
Export	Export1	Excel PivotTable, RRXTAB.DLL	
Export	Export2	Excel Chart, RRXCHART.DLL	

ODBC

Your ARPEGGIO reports use ODBC to access data. There are three ODBC-related things your users will need to run your reports: ODBC 3.0 itself, ODBC driver(s), and ODBC Data Sources. Any of these that your users might not have will need to be installed to their machines before running your ARPEGGIO reports.

A good source of information for how to install ODBC components is the "ODBC 3.0 Programmer's Reference" help file. You can find ODBC.HLP in your Windows System directory after an ARPEGGIO installation. It contains a chapter on installing and configuring ODBC components. One of the screens in this chapter lists the Redistributable Files, most of which are listed in the ODBC system file list in the core components section of table 2.

The chapter describes the use of the ODBC Installer DLL and the setup DLLs used to install and register ODBC drivers. Table 2 lists the files you need to install for each ODBC driver you need to redistribute. Included in the table are the "RGF" files that are associated with each driver. Note that these are not installable files, they are text files of settings used by the ARPEGGIO installation program to register each driver and are only included for reference purposes.

Your users will need data sources to run the reports you distribute. You will need to either instruct your users to create the needed data sources, or create them yourself or with your installation program. The ODBC Programmer's Reference includes information on how to create data sources programatically. If your users already have data sources that are equivalent to but named differently than the ones used by your reports, they can specified at runtime with the RI_DSOURCE runtime override, the setDataSource Viewer DLL call, or the DataSource Viewer OCX property. See the ARPEGGIO Report Developer Help for more information.

To see what ODBC drivers your data sources use, run the ODBC Administrator (from the Control Panel). The drivers used by each data source are listed in the data source lists. See the table below for what files are needed for each ODBC driver.

Shared Files

Files that are installed to the Windows System folder are shared files and may be used by multiple applications. You do not want to remove a file that is being used by other applications at uninstall time. The number of users of shared files is tracked in the registry. These numbers are called Use-Counts. When you install a shared file, you increment its use-count. When you uninstall a shared file, you decrement its use-count and only delete it when its use-count goes to zero. Use-counts can be found in the registry at:

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion.

Use counts are written here as DWORDs and named by using the full path to the file.

Another consideration when installing shared files is whether or not they exist and are in-use already. Some installation programs update existing files when and only when the file being installed is more recent than the existing file. This is done by comparing the version numbers of the files, and when those are not found, by comparing their date and time stamps. Other installation programs prompt the user to choose a course of action when a conflict is encountered.

Core Files

Some shared files are "core" files. These files are not use-counted and are never uninstalled.

An important Microsoft logo requirement is that applications must not register, reference count, uninstall, or overwrite any core components of the operating system (although version-checking and upgrading is okay). Core components are considered to be all files which ship with the operating system plus crucial files which may be added by secondary installations, such as ODBC, DirectX and similar components.

The files in the tables above that should be treated as core files are marked "(core)".

Other Issues

- RegDrvrs - RegDrvrs.exe is called by ARPEGGIO install for each ODBC driver that is installed. For the MS Desktop drivers, regdrvrs creates and deletes a data source for each driver installed. This gets some needed information written to the registry. If users don't do this, it means they will be prompted and have to hit "OK" when using the drivers the first time. For Intersolv drivers, regdrvrs checks to see if the user has data sources that use the old Intersolv drivers, and if so, updates them.

- Workstation install - If your installation program supports server and workstation installation, it is the files in the Windows System directory that should be copied to workstations upon workstation install.

- There are some optional registry settings. These should be written if you want your users to be able to right-click on RSW files in the explorer to View, Print, or Fax them. They are listed in the table of registry settings below.

- To bypass WallData component licensing, copy ALO.DLL to a client machine and create a registry setting that points to it, and you can then copy a WallData component there and run it.

- Shared files – An open issue is what to do when a file is in-use. In Windows95, we deal with it by writing a wininit.ini setting. Actually, InstallShield does this. We haven't looked into what InstallShield does when the OS is NT4.

		Unneeded Files
File	**Description**	**Reason**
arpbmps.dll	Help About & Splash bitmaps	No help about in Report Viewer, and splash not needed
comdlg32.ocx	VB system file	No VB utils needed by Report Viewer
drag.ico	Icon file used by wizards	Wizards not used by Report Viewer
dragp.ico	Icon file used by wizards	Wizards not used by Report Viewer
nls32.dll	NLS DLL	Viewer users don't get help files, and Viewer doesn't use NLS for resources
rdatr.dll	Designer attribution DLL	It's a Designer file, not Viewer
RED_ARP_DES	Deps section	system files needed by VB utils brought in by scheduler
RED_JET	Deps section	MS Jet system files needed by VB utils brought in by scheduler
RED_VBJET	Deps section	MS VB Jet system files needed by VB utils brought in by scheduler
RED_VBSCHED	Deps section	VB system files needed by VB utils brought in by scheduler
REPSNDATA	Deps section	Sample reports and data
REPVIEWHLP	Deps section	Report Viewer help is not redistributed (though could be)
romridir.dll	Dll to help find MRI directory	MRI only used for help, currently
rrbgsch.exe	Scheduler	
rrcnvrt.exe	Report Converter	
rrdict.exe	Report Dictionary Editor	
rrlabels.ini	Avery Label definitions	Only used at report design time
rrlbls20.ini	Avery Label definitions	Only used at report design time
rrsched.exe	Scheduler	
rrschobj.dll	Scheduler	
rrserver.exe	Scheduler	
rrsqlwiz.exe	Report Convert Wizard	
rswicon.exe	Shortcut Maker	
rswicon.hlp	Shortcut Maker help	

rrwiz.exe	Report Wizards	Can't reach wizards from Viewer
rsdecl32.bas	VB include files	For developing applications, not running apps or viewing reports
rsdecl32.pas	Delphi include files	For developing applications, not running apps or viewing reports
rsrpt32.h/lib	C include files	For developing applications, not running apps or viewing reports
rsw.exe	Report Designer	
rswicon.exe	Shortcut Maker	Could redistribute, but would then have to redist and register other VB files
RUNSAMP	Deps section	Runtime sample. Developers can give users own samples
rvatr.dll	Viewer attribution DLL	Not needed for licensing, just splash screen, help, help about
sample*.*	Sample reports, data, code	Viewer users don't need sample files
schedule.mdb	Scheduler database	
schedule.cnt	Scheduler help	
schedule.hlp	Scheduler help	
SCHEDULER2	Deps section	Scheduler files
SCHEDULER3	Deps section	Scheduler files
schcrypt.dll	Scheduler	
template*.*	Sample template reports	Viewer users don't need templates
vb40032.dll	VB system dll	No VB utils needed by Report Viewer
VBDAO	Deps section	VB system files for DAO brought in by scheduler
xnlsrepd.dll	NLS DLL	Currently, only using NLS for help

Registry settings for .RSW right-click functionality.

			Registry Settings
Key	**Name**	**Type**	**Setting**
HKEY_CLASSES_ROOT\.rsw	(Default)	String	ARPEGGIO.Report.1
HKEY_CLASSES_ROOT \ARPEGGIO.Report.1	(Default)	String	ARPEGGIO Report
HKEY_CLASSES_ROOT \ARPEGGIO.Report.1\shell\View\command	(Default)	String	<arpeggio dir>\rswrun.exe %1
HKEY_CLASSES_ROOT \ARPEGGIO.Report.1\shell\Print\command	(Default)	String	<arpeggio dir>\rswrun.exe /X"%1" /N
HKEY_CLASSES_ROOT \ARPEGGIO.Report.1\shell\Send To Fax\command	(Default)	String	<arpeggio dir>\rswrun.exe /F"%1"