ProData DBU/Server - RDi Plugin

Quick Start Guide



What is DBU/Server?

DBU/Server is a graphic user interface (GUI) for our popular DBU database utility, accessible from within IBM Rational Developer for i (RDi) using the ProData DBU/Server RDi Plugin.

Install DBU/Server RDi Plugin

This installation guide assumes that you have RDi installed on your computer, and that DBU/Server is installed and running on a network-accessible computer. If this is not the case (or if you are unsure) please contact your internal tech support team, visit <u>https://dodbu.com/dbu-server/</u> for detailed instructions.

DBU/Server Plugin

The DBU/Server plugin is installed directly within RDi, which is where files can be opened with DBU.

1. Open RDi. From the menu bar, select Help > Install New Software...



Figure 1

Note: If you have trouble installing from the ProData software site, download this <u>DBU RDi Plugin zip file</u> and install manually.

2. Click on the Add button, add the following site

ProData DBU/Server - https://rdiplugin.dodbu.com/

💿 Add F	Repository —		×
<u>N</u> ame:	ProData DBU/Server	L <u>o</u> cal	
Location:	https://rdiplugin.dodbu.com	Archiv	e
ОК			
?	Add	Cance	1

- 3. Click the **arrow down...** button and ensure the **Name:** and **Location:** fields contain the following values, then click **OK**.
- 4. **IMPORTANT:** Ensure the **Group items by category** checkbox is unchecked

linstall					\times
Available Software					
Check the items that you wish to install.					-
				0	
Work with: ⁸ ProData DBU/Server - https://rdiplugin.dodbu.com/		~	<u>A</u> dd	<u>M</u> anag	e
type filter text				Select /	All
Name	Version			Deselect	t All
🗌 🖗 ProData DBU/Server	2.2.0.201809101155				
Details					
					Ê
Show only the latest versions of available software	Hide items that are already inst	alled			
Group items by category	What is <u>already installed</u> ?				
Show only software applicable to target environment					
<u>Contact all update sites during install to find required software</u>					
0					



Figure 2

Select the checkbox next to the desired version of ProData DBU/Server (typically the latest version, at top), then click Next >

Install			_	o x
Available Software Check the items that you wish to install.				
Work with: ProData DBU/Server - https://rdiplugin.dodbu.com/		~	<u>A</u> dd	<u>M</u> anage
type filter text				Select All
Name	Version 2.2.0.201809101155			Deselect All
1 item selected				
Details				÷
Show only the latest versions of available software	✓ <u>H</u> ide items that are already installed			
Group items by category	What is already installed?			
Show only software applicable to target environment				
Contact all update sites during install to find required software				
?	< <u>B</u> ack Next	>	<u>F</u> inish	Cancel

Figure 5

6. In the next window, select ProData DBU/Server, then click Finish

Install Details		
Review the items to be installed.		
Name	Version Id	
🖗 ProData DBU/Server	2.2.0.201809101155 com.prodata.dbuw	ebplugin.rse.fe
Size: 5 KB		
Size: 5 KB Details		
Size: 5 KB Details ProData DBU/Server - 9 Sep 2018		
Size: 5 KB Details ProData DBU/Server - 9 Sep 2018		Ŀ
Size: 5 KB Details ProData DBU/Server - 9 Sep 2018		<u> </u>
Size: 5 KB Details ProData DBU/Server - 9 Sep 2018		<u> </u>

Figure 6

- 7. Accept the Software License Agreement, then click Finish
- 8. The final step is to authorize trust of the ProData certificates by checking the available checkbox, then click **OK**

Trust							×
Do you trust these reliable certification	signers? n of origin	▲ Do you trust unsigned	content of unknown	origin? 🗥 The displayed orig	ginator names are r	not necessa	rily a
Туре	ld/Fing	erprint	Name		Validity Dates		
🔽 x509	5122811	48	Prodata Computer; S	Software Development; Pr	✓ Valid		
Unsigned	n/a		Unknown		n/a		
Classifier	E <u>x</u> port	ld		Version			
org.eclipse.updat	te.feat	com.prodata.dbuwebp	lugin.rse.feature	2.2.0.2018091011	55		
osgi.bundle	ten eutin	com.prodata.dbuwebp	lugin.rse.menu	2.1.4.2018091011	55		
osgi.bundle		org.apache.log4j	2	1.2.15.v20101207	0815		
?					<u>Trust Selected</u>	Cane	:el

Figure 8

9. After a few moments the installation process will be complete and a prompt to restart RDi is displayed - click **OK**



Figure 9

Error while installing RDi Plugin DBU/Server

nstall Details The operation cannot be completed. See the details.			
Name	Version 2.2.0.201809101155	ld com.prodata.dbuwebplugin.rse.feature.feature.group	
Select All Deselect All			-
Details Cannot complete the install because one or more required items Software being installed ProDato DBU/Server 2.2.0.20100910115 Missing requirement ProData BU/Server 2.1.4.201809101155 (12.15 ¹ but it could not be found Cannot satisfy dependency: Prom: ProData DBU/Server 2.0.201009101155 (com.prodata.d Prom: ProData DBU/Server 2.0.20100910155 (com.prodata.d	could not be found. (com.prodata.dbuwebp com.prodata.dbuwebplug buwebplugin.rse.feature.f	lugin.rse.feature.feature.group 2.2.0.201809101155) n.rse.menu 2.1.4.201809101155) requires 'orgi.bundle; org.apache.log4j esture.group 2.2.0.201809101155)	^
From: ProData DBU/Server 2.2.0.201809101155 (com.prodata.d To: org.eclipse.equinox.p2.iu; com.prodata.dbuwebplugin.rse.	buwebplugin.rse.feature.f menu [2.1.4.201809101155	eature.group 2.2.0.201809101155) 2.1.4.201809101155]	Ŧ

Figure 1

 Click on the Manage button, Add, use link below https://download.eclipse.org/tools/orbit/downloads/drops/R20210825222808/repository/ Click Add button to add the new repository, click Apply and Close

	Install Available Softw Select a site or ent	vare ter the location of a site.		
	Work with: type o	rr select a site	v	Add Manage
	Name	no site selected.	Version	Deselect All
note Sy	 Preferences type filter text General Ant Application Diagram Bash Help INAP Install/Update Available Software Sites Trust i Projects Java LPEX Editor Plug-in Development Remote Systems Run/Debug Terminal Version Control (Team) 	Available Software Sites type filter text type filter text define text stype filter text stype filter text stype filter text stype filter text stype filter text stype filter te	Location jarfile:/C:VJsers/Olvera/Downloads/DBUServer-RDiPlugin.zipl/ https://download.eclipse.org/technology/m2e/releases/latest/ https://download.eclipse.org/technology/m2e/releases/latest/ https://download.eclipse.org/she/releases/lo.1/ https://download.eclipse.org/she/releases/lo.21.0/ https://download.eclipse.org/she/releases/lo.21.0/ https://download.eclipse.org/viclowebdeveloper/releases/lo.1/ https://download.eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse/updates/4.26/ http://download.eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/eclipse.org/	Add Add Edit Reload Enable Import Export
	? <u>b</u> <u>c</u>		Apply an	ld Close Cancel
	?		< Back Next >	Finish Cancel

Figure 2

2. Re-install DBU RDi Server

Launch the App

Objects are opened with DBU/Server using one of two methods: Quick Launch or RSE.

Quick Launch

To execute DBU/Server Quick Launch, do one of the following:

- In the menu bar, click **DBU/Server > Quick Launch**
- Click the *methics* icon in the toolbar
- Use the Ctrl+Alt+Shift+D keyboard shortcut

This option allows you to specify an object directly, rather than navigating through the RSE tree.



Figure 10

RSE (Remote System Explorer)

Navigate to the desired object in RSE, then right-click and select Open with DBU/Server



Set the DBU/Server Location

The first time DBU/Server is launched (or any time a DBU Server connection cannot be established), you will be prompted to provide the name/IP of the machine running DBU Server *(Figure 12)*. When this occurs, enter the appropriate name/IP and click **OK**.

Note: The default server port is **8205**. If you need the server to run on a different port, you must

specify that port number along with the server name/IP (see example below). Download the <u>DBU/Server Port Customization Guide</u> for details on configuring DBU/Server

to run on a custom port.

Set DBU/Server name or IP	×
Enter the name or IP of the machine running DBU/Server.	
By default, the server runs on port 8205. If you need the server to run on a port oth than 8205, please specify the port number like so:	er
[server_name_or_ip]:[port_number] Example: 10.1.1.222:8765	
Note: Specifying a custom port also requires changes to additional DBU/Server configuration files. Please contact ProData Tech Support for assistance: 800-228-63 (There is no need to specify a port number if using the server default.)	318
10.1.1.222	
OK Cancel	

Figure 12

Create a New System Connection

Quick Launch

1. If this is your first time using DBU/Server, click the Add New System Connection button to add a connection (*Figure 15*). Otherwise, Login and view existing connections.

Username	SOLANO	
Password	•••••	
	Login the Add New System Connection	

2. Choose the desired System and specify a Library (default is *LIBL), Object Name, and Object Type. Once finished, click **Load Object** and you're on your way!

DBU - Quick Launch						
Logged in as: SOLANO	Logout					
System	10.1.1.222 (MyConnection)					
Library	*LIBL					
Object Name	MYFILE					
Object Type	*FILE •					
🤗 Object Type *	FILE includes all of the following: *PF, *LF, and *DDMF					
	Load Object					
D	Oon't see the connection you need? Add New System Connection					

Figure 14

RSE (Remote System Explorer)

When a new RSE system connection is used for the first time, you will be prompted to provide credentials for that connection. Complete all fields and click the **Submit** button (this will only be required once per system connection)

Connection Name	MyConnection
DNS Name or IP	10.1.1.222
Username	SOLANO
Password	•••••
Program Library	DBU10
Overwrite existing	

Figure 15

After the new system has been added, the object will open in a new tab (Figure 16).

🔵 DBU - PEI	RSON/PERSON	mbr 🖾					- 8
10.1.1.203	(ProData3)	SOLANO / PER	SON / PERSON.mbr		8	Fri Aug 26 15:57:57 GM	DBU RD(v2.2.
RRN: 1		4 82 Þ	N 🛡 🗅 🖬 🕒 🖪	i 🔯 👂 😣		& 🛤 🔞	Display
Field			Data				
Businesse	ntityid		16492				
Persontyp	e		IB				
Namestyle			1				
Title			Mr.				
Firstname			Gabriel				
Middlenam	e		J				
Lastname			Mitchell				
Suffix							
Emailprom	otion		5				
Rowguid			AAC965D2-6E72-441E-AE35-0004	C710BD49			
Modifiedd	ate		2014-05-03-00.00.00.000000				
Variabler	esult		0.00000000				
Fields	Formats	Members	Database Relations	12			×
Name		Key Seq	Text	Туре	Length	Location	
BUSIN0000	1		Businessentityid	S	10,0	1	-
PERSONTYP	E		Persontype	A	2	11	
NAMESTYLE			Namestyle	S	1,0	13	
TITLE			Title	A	8	14	
FIRSTNAME			Firstname	A	50	22	

Figure 16

Do DBU!

At this point you have everything you need to begin using DBU/Server with RDi.

Note: An instance of DBU/Server must be running on a network-accessible machine for the plugin to function properly.

If this is your first time using DBU/Server, or if it's been a while, we encourage you to read through the DBU/Server User Manual Exploring the Interface section to familiarize yourself with the basics.

If you'd like to delve a little deeper into the underlying functionality of DBU/Server, check out the **Functional Reference** near the end of the DBU/Server User Manual. Of course, you're always welcome to contact us if you have questions or need assistance:

ProData Customer SupportOnline:https://www.dodbu.com/support.shtmlToll Free:800.228.6318Fax:402.697.7576