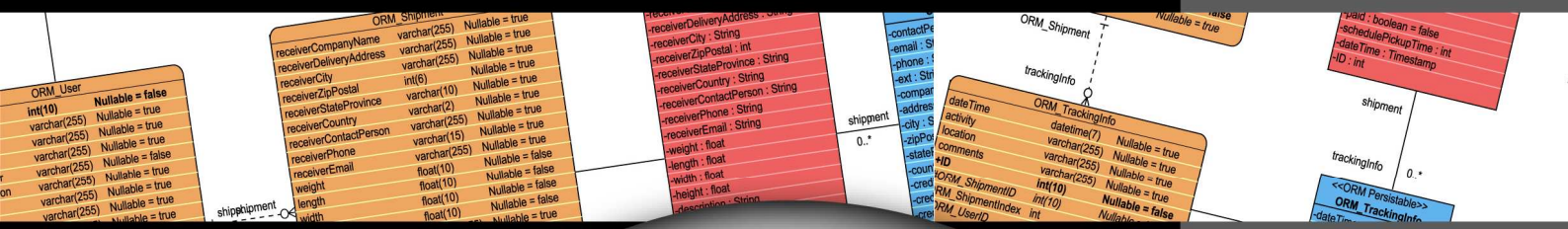


Database Visual ARCHITECT Installation Guide

Access database with Object-Oriented technology



DB Visual ARCHITECT 4.0 Installation Guide

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1

Installing DB Visual ARCHITECT

Chapter 1 - Installing Database Visual ARCHITECT

Installing DB-VA is an easy task. However, there do have things that you should be aware of. For example, about the relationship between DB-VA and Visual Paradigm Suite, and how to import a valid license key. This chapter will show you how to get DB-VA started from downloading to running the application. Here are the covered topics:

- Downloading Visual Paradigm Suite from the Internet
- Installing Visual Paradigm Suite and DB-VA
- Start the application
- Importing a valid license key

Downloading Visual Paradigm Suite

There is no separate installer made for DB-VA. In order to install DB-VA, you must download and install Visual Paradigm Suite, an application suite that includes all the Visual Paradigm products, and install DB-VA from the suite. To download Visual Paradigm Suite:

1. Visit Visual Paradigm's official download site at: <http://www.visual-paradigm.com/download/>
2. Click on the image for Visual Paradigm Suite.

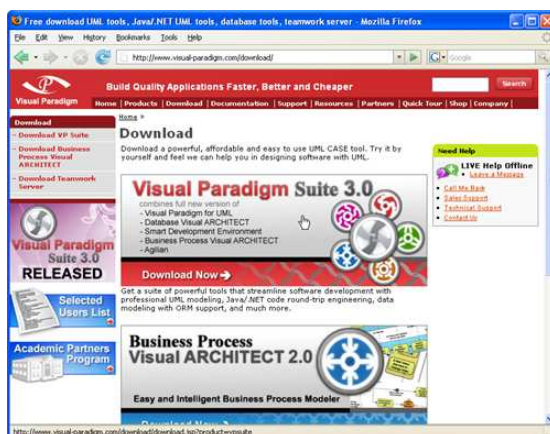


Figure 1 - Click to visit the download page of Visual Paradigm Suite

3. Enter your account information, and click **Continue** to proceed.

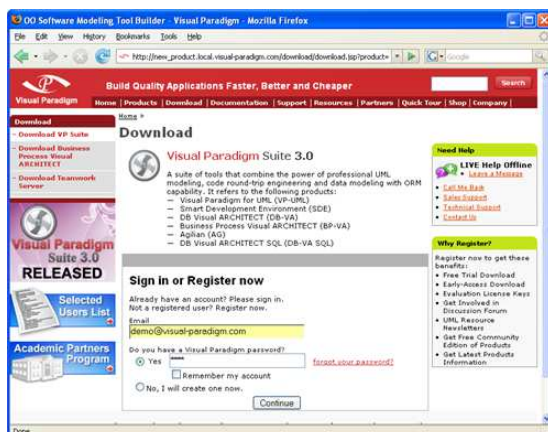


Figure 2 - Login to proceed to download

4. Under the list of **Evaluation Product(s)**, select *DB Visual ARCHITECT*, and/or press on the plus sign to expand the product tree to select the version(s) of DB-VA that can integrate with IDE(s). This option will affect the capability of the evaluation key, which will be sent upon downloading the suite.
5. Choose the way of receiving the evaluation key, or not to receive it. Here are the description of each of the possible ways:

Ways of receiving an evaluation key	Description
Do not send me the evaluation key	Just to download the suite without the need of an evaluation key.
Send via email as attachment	You will receive an email attached with the key file. Make sure your server allows email with attachments for choosing this option.
Send via email as URL	You will receive an email, which includes a download link of the key file.

6. Select your operating system from the **Platform** drop-down menu.
7. From the **Mirror Site** drop-down menu, choose the location that is closest to your current location for a faster download speed.
8. Click **Download** to proceed with downloading the Visual Paradigm Suite.

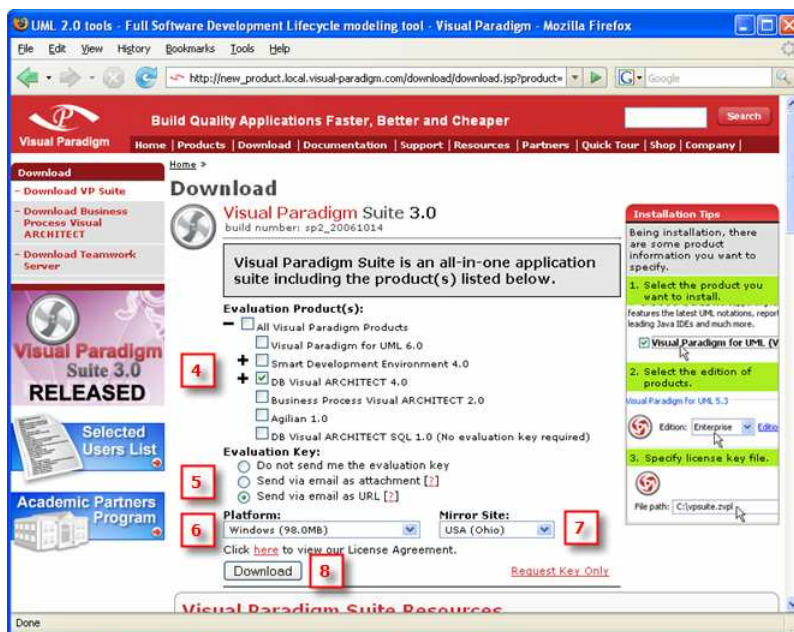


Figure 3 - Visual Paradigm Suite download page

Installing DB-VA

The Visual Paradigm Suite installer provides a step-by-step graphical user interface for installing DB-VA onto your system. Also, it lets you to create shortcuts under Start Menu for quick access to DB-VA. Moreover, it helps registering Visual Paradigm project files with the operating system so that you can open the project file in DB-VA simply by double-clicking on the file.

1. Double-click on the installer file to launch the setup program.

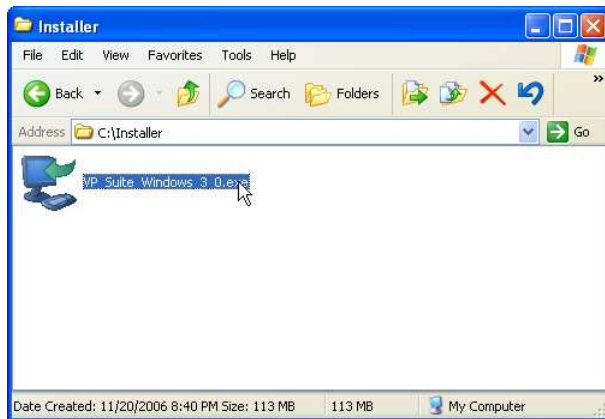


Figure 4 - Running the setup program

Note



For Linux platforms, execute the command `bash ./%VP-SUITE-INSTALLER-FILENAME%` (e.g. `bash ./VP_Suite_Linux_3_0.sh`)

2. Click **Next >** to proceed to the License Agreement page.
3. Read through the License Agreement carefully. Make sure you accept the terms before continuing with the installation. If you accept the agreement, select **I accept the agreement** and click **Next >** to proceed to the Select Destination Directory page.

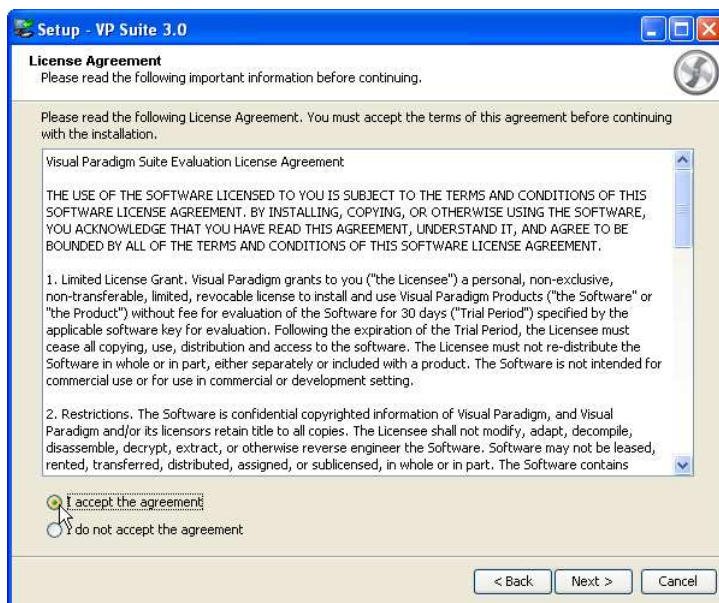


Figure 5 - Accepting the license agreement

4. Specify the directory for installing Visual Paradigm Suite. Click **Next >** to proceed to the next page.
5. Specify the name of the Start Menu folder that will be used to store the shortcuts. Keep **Create shortcuts for all users** checked if you want the shortcut to be available in all the user accounts in the machine. Click **Next >** to proceed.

Note



For Linux platforms, select a folder for creating symlinks. You may select **Don't create symlinks** if you do not want to.

For Mac OS X platforms, select whether you want to create desktop icon(s) that act as

shortcut(s) to the installed products.

6. Keep **Visual Paradigm Project (*.vpp)** and **Visual Paradigm License File (*.zvpl)** checked if you want your system able to open the project file and the license key file. Click **Next >** to proceed to the product selection page.
7. Select **DB Visual ARCHITECT** and/or the version(s) of DB-VA that can integrate with IDE(s). Click **Next >** to proceed to the product configuration page.

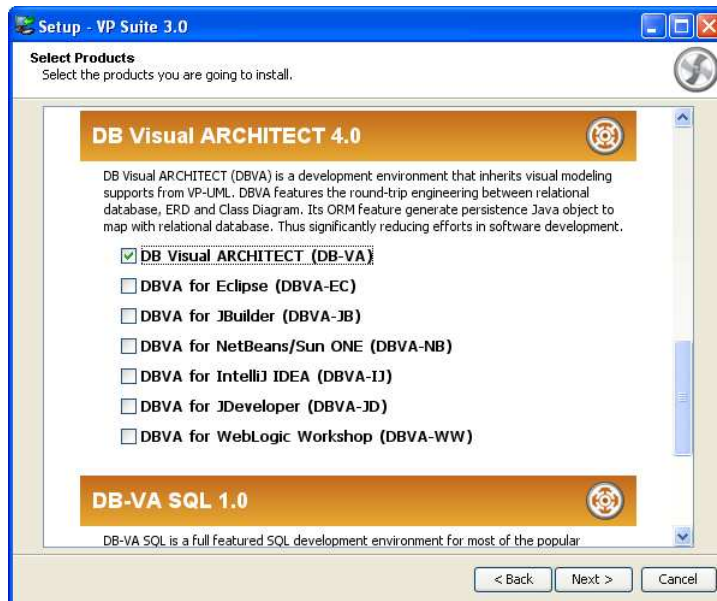


Figure 6 - Selecting DB-VA for installation

8. DB-VA features vary by product edition. For more details on the features supported by different editions, click the hyperlink [Edition Comparison](#) which brings you to the web page of DB-VA feature comparison for different editions. Select the product edition from the **Edition** drop down menu.



Figure 7 - Selecting the product edition

9. If you have selected to install DBVA for IDE(s), you have to specify the IDE(s) folder. To install DBVA for IDE in an existing IDE home directory, select **Install in existing %IDE_NAME%**. If your machine does not have the IDE ready, you can select the option **Download %IDE_NAME% from Internet**, which allows the setup program to download the IDE for you from the Internet. (This option is available for DBVA for Eclipse and DBVA for NetBeans only)

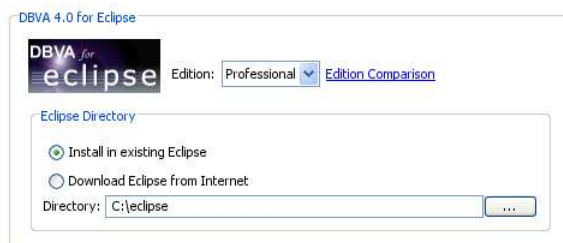


Figure 8 - Specifying the installation directory of the installed IDE

Note



Only one kind of integration can be installed to an IDE folder. For instance, either SDE for Eclipse or DBVA for Eclipse can be installed to the same Eclipse folder.

10. For users who are going to run DB-VA with a floating license, selecting **Create Shortcut** for Product Selection will result in creating a shortcut under the Start Menu for starting the Product Selector, a utility that lets you realize the installed products with available keys in the floating license server.



Figure 9 - Section for Product Selector

11. Select **Download Online Help** if you want to be able to access the Help contents from within the tool.



Figure 10 - Selecting the option for downloading online help

12. Select **Download PDF/HTML Version** if you wish to read the documentation in this two types of formats.
 13. Press **Next >** to proceed to the license import page.
 14. A combined license key is a key file which allows unlocking multiple products. To import a combined license key, select Combined License Key and specify the file path of the key.

A single license key is a key file which allows unlocking only one product. To import a single license key, select Single License Key and specify the file path of the key.

The import of license key is optional at this point, because you can import it when you run DB-VA. Click **Next >** to proceed with copying files.

Note



For evaluation, the key should be sent to your email box (unless you have chosen not to receive it before download). If you have not received the email with key yet, and if you have selected to receive the key as attachment, the email might be treated as spam by mistake. Click on **Request Evaluation Key** to ask for another one. This time, try not to select sending the key as attachment.

15. Upon finishing, you can select whether to start DB-VA or not. Keep **DB Visual ARCHITEC 4.0** selected and click **Next >** will run DB-VA right away. Click **Next >** to finish the installation.

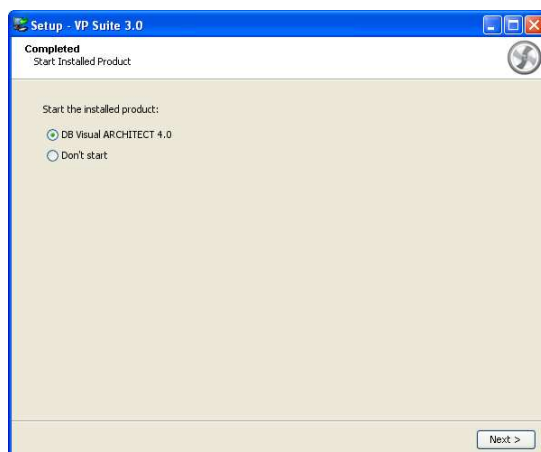


Figure 11 - Finishing the installation and start DB-VA

16. Click **Finish** to close the setup program.

Starting DB-VA

1. Start DB-VA by accessing the shortcut under the Start Menu.

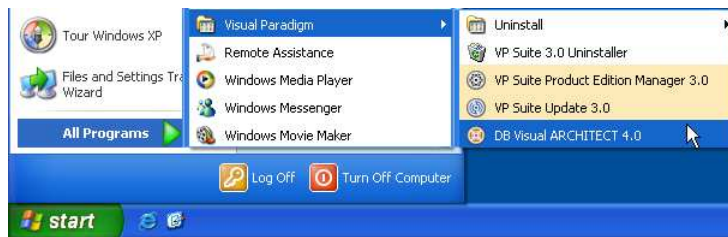


Figure 12 - Attempting to start DB-VA through the shortcut under the Start Menu

Note



For Linux and Mac OS X platforms, execute the file 'run_dbva' inside `%VP-SUITE-INSTALLATION-DIR%/launcher`

2. The **Workspace Launcher** appears. A workspace is a repository of the UML projects. Besides storing projects, it stores also the settings, user interface perspectives and other preferences defined for the working environment. Specify the workspace folder.

If you do not want this dialog box to appear again, check **Use this as the default and do not ask again**. This will cause DB-VA to open the specified workspace folder automatically the next time.

If you already have an existing workspace, you can import the settings from there by clicking **Import Workspace...**

Click **OK** to continue.

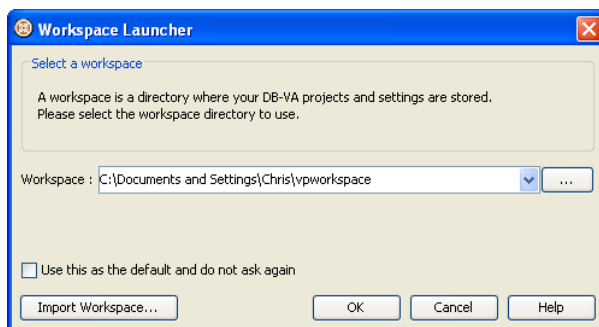


Figure 13 - Workspace Launcher

3. If you have imported a valid license key before, DB-VA should be started now. If not, the **License Key Manager** appears. The License Key manager is a utility for importing a license key. To import a key:
 1. Select **License Keys > Import...** from the menu.
 2. Specify the file path of the key file.
 3. Press **Import** to import the key file.

Click **Close** to close the **License Key Manager** and start DB-VA. If it prompts you with an invalid license key message, make sure the key you imported does match with the tool that you are running in terms of the following aspects:

- Product (e.g. DB Visual ARCHITECT)
- Version (e.g. Version 4.0)
- Edition (e.g. Professional Edition)

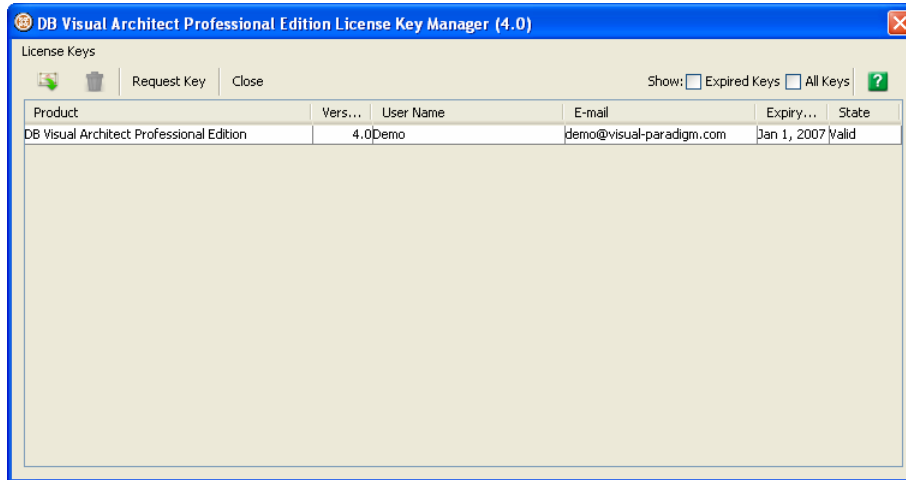


Figure 14 - The License Key Manager

Uninstalling DB-VA

Uninstalling DB-VA will cause DB-VA to be removed from Visual Paradigm Suite. To uninstall DB-VA:

1. Close DB-VA if it is running.
2. Run `%VP-SUITE-INSTALLATION-DIR%/uninstaller/uninstall_dbva.exe`

Note



For Linux and Mac OS X platforms, execute the file 'uninstall_dbva' inside `%VP-SUITE-INSTALLATION-DIR%/uninstaller`

Uninstalling Visual Paradigm Suite

Uninstalling Visual Paradigm Suite will cause the suite together with the products installed from the suite to be removed from the machine. To uninstall Visual Paradigm Suite:

1. Close all the application installed from the suite.
2. Run `%VP-SUITE-INSTALLATION-DIR%/uninstall.exe`

Note



For Linux and Mac OS X platforms, execute the file 'uninstall' inside `%VP-SUITE-INSTALLATION-DIR%`.

2

Installing DB Visual ARCHITECT with No-Install

Chapter 2 - Installing Database Visual ARCHITECT with No-Install

While most of the applications nowadays require an installation, the No-Install approach is considered to be a lightweight alternative. This chapter will give you an introduction to what the No-Install version is, and show you how to get DB-VA started from downloading to running the application. Here are the covered topics:

- Introduction to the No-Install version
- Downloading Visual Paradigm Suite from the Internet
- Installing Visual Paradigm Suite and DB-VA
- Start the application
- Importing a valid license key

Introduction to the No-Install version

There is no separate installer made for DB-VA. In order to install DB-VA, you must download and install Visual Paradigm Suite, an application suite that includes all the Visual Paradigm products, and install DB-VA from the suite.

No-Install, as suggested by its name, is a compressed file that contains the Visual Paradigm Suite in a ready-to-run form. Although the suite is ready to run, the products inside the suite still require an installation. You can run the product(s) inside the suite as soon as the file is decompressed and the post-installation procedures are completed. A characteristic that makes a No-Install different from the installer is that, it will not register itself to the system, nor to create any shortcuts during the post-installation. This makes the installation more flexible as you can move the installation to somewhere else simply by moving the whole installation folder without the concern of breaking any linkage to the system.

Downloading Visual Paradigm Suite

To download Visual Paradigm Suite:

1. Visit Visual Paradigm's official download site at: <http://www.visual-paradigm.com/download/>
2. Click on the image for Visual Paradigm Suite.



Figure 1 - Click to visit the download page of Visual Paradigm Suite

3. Enter your account information, and click **Continue** to proceed.

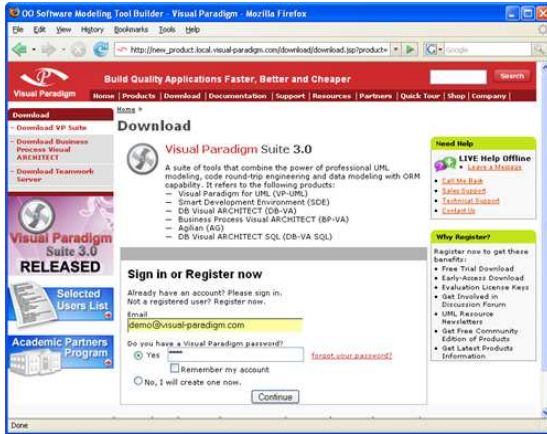


Figure 2 - Login to proceed to download

4. Under the list of **Evaluation Product(s)**, select *DB Visual ARCHITECT*, and/or press on the plus sign to expand the product tree to select the version(s) of DB-VA that can integrate with IDE(s). This option will affect the capability of the evaluation key, which will be sent upon downloading the suite.
5. Choose the way of receiving the evaluation key, or not to receive it. Here are the description of each of the possible ways:

Ways of receiving an evaluation key	Description
Do not send me the evaluation key	Just to download the suite without the need of an evaluation key.
Send via email as attachment	You will receive an email attached with the key file. Make sure your server allows email with attachments for choosing this option.
Send via email as URL	You will receive an email, which includes a download link of the key file.

6. Select your operating system from the **Platform** drop-down menu. Choose the item with a bracket (*No-Install*) added to the name of the platform.
7. From the **Mirror Site** drop-down menu, choose the location that is closest to your current location for a faster download speed.
8. Click **Download** to proceed with downloading the Visual Paradigm Suite.

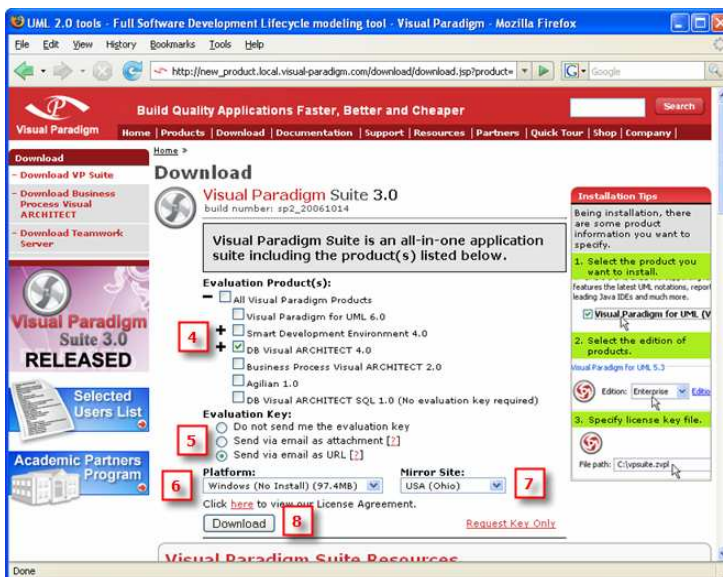


Figure 3 - Visual Paradigm Suite download page

Installing DB-VA

To install DB-VA:

1. Decompress the No-Install file.

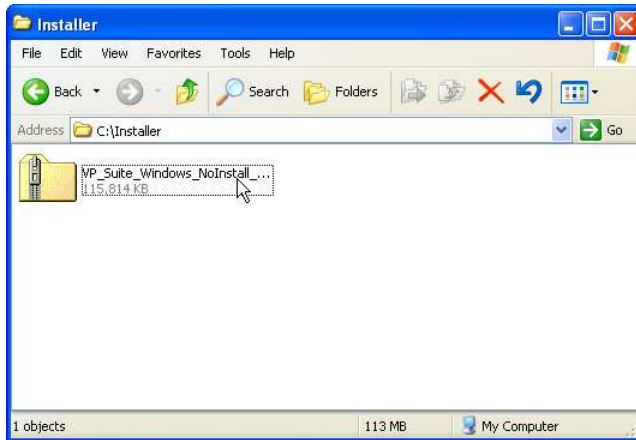


Figure 4 - The No-Install file (zipped)

Note



For Linux platforms, run the following command to decompress the No-Install file:
`tar -zxf %NO-INSTALL-FILE.tar.gz% -C %DESTINATION-FOLDER%`

2. Execute `%NO-INSTALL-DECOMPRESSED_FOLDER%/bin/VP Suite.exe`.

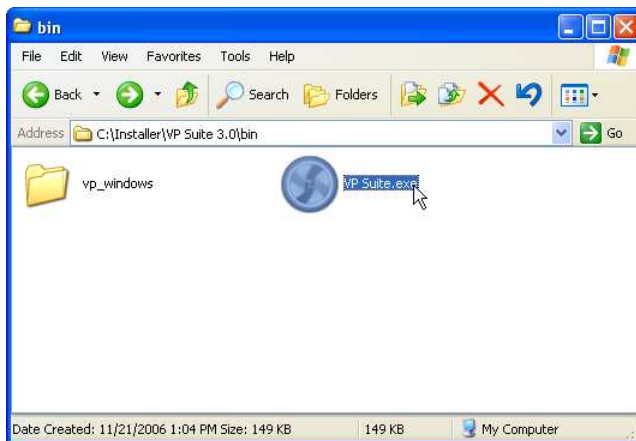


Figure 5 - Executing VP Suite.exe

Note



For Linux and Mac OS X platforms, execute the file VP Suite inside `%NO-INSTALL-DECOMPRESSED-FOLDER%/bin/`

3. Select **DB Visual ARCHITECT** and/or the version(s) of DB-VA that can integrate with IDE(s). Click **Next >** to proceed to the product configuration page.

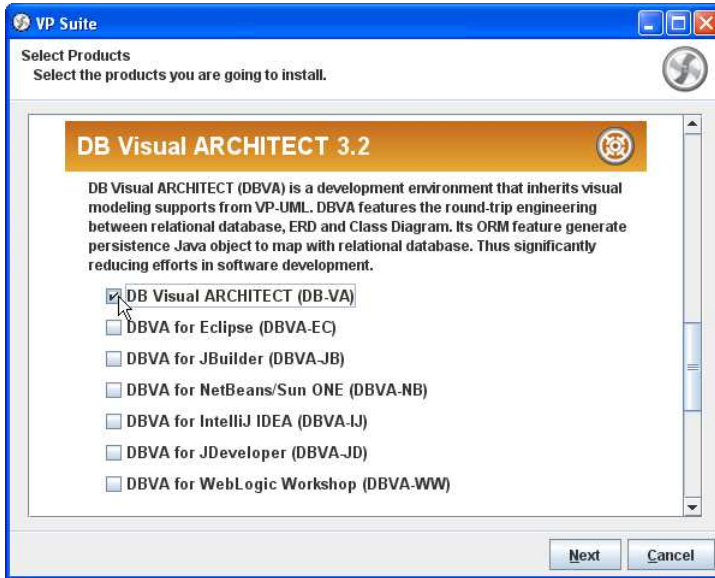


Figure 6 - Selecting DB-VA for installation

4. DB-VA features vary by product edition. For more details on the features supported by different editions, click the hyperlink **Edition Comparison** which brings you to the web page of DB-VA feature comparison for different editions. Select the product edition from the **Edition** drop down menu.

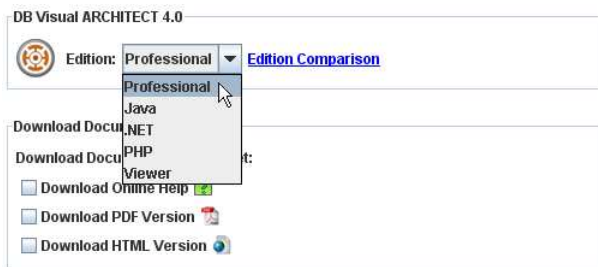


Figure 7 - Selecting the product edition

5. If you have selected to install DBVA for IDE(s), you have to specify the IDE(s) folder. To install DBVA for IDE in an existing IDE home directory, select **Install in existing %IDE_NAME%**. If your machine does not have the IDE ready, you can select the option **Download %IDE_NAME% from Internet**, which allows the setup program to download the IDE for you from the Internet. (This option is available for DBVA for Eclipse and DBVA for NetBeans only)

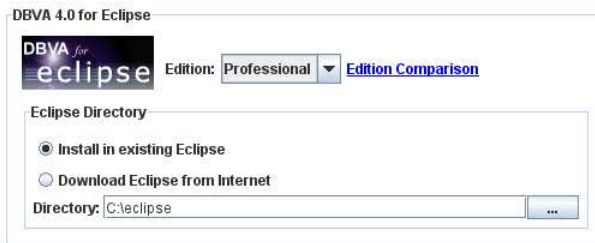


Figure 8 - Specifying the installation directory of the installed IDE

Note

Only one kind of integration can be installed to an IDE folder. For instance, either SDE for Eclipse or DBVA for Eclipse can be installed to the same Eclipse folder.

6. Select **Download Online Help** if you want to be able to access the Help contents from within the tool.

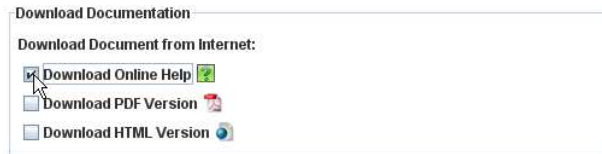


Figure 9 - Selecting the option for downloading online help

7. Select **Download PDF/HTML Version** if you wish to read the documentation in this two types of formats.
8. Press **Next >** to proceed to the license import page.
9. A combined license key is a key file which allows unlocking multiple products. To import a combined license key, select Combined License Key and specify the file path of the key.

A single license key is a key file which allows unlocking only one product. To import a single license key, select Single License Key and specify the file path of the key.

The import of license key is optional at this point, because you can import it when you run DB-VA. Click **Next** to proceed with copying files.

Note



For evaluation, the key should be sent to your email box (unless you have chosen not to receive it before download). If you have not received the email with key yet, and if you have selected to receive the key as attachment, the email might be treated as spam by mistake. Click on **Request Evaluation Key** to ask for another one. This time, try not to select sending the key as attachment.

10. Upon finishing, you can select whether to start DB-VA or not. Keep **DB Visual ARCHITECT 4.0** selected and click **Next >** will run DB-VA right away. Click **Next >** to finish the installation.

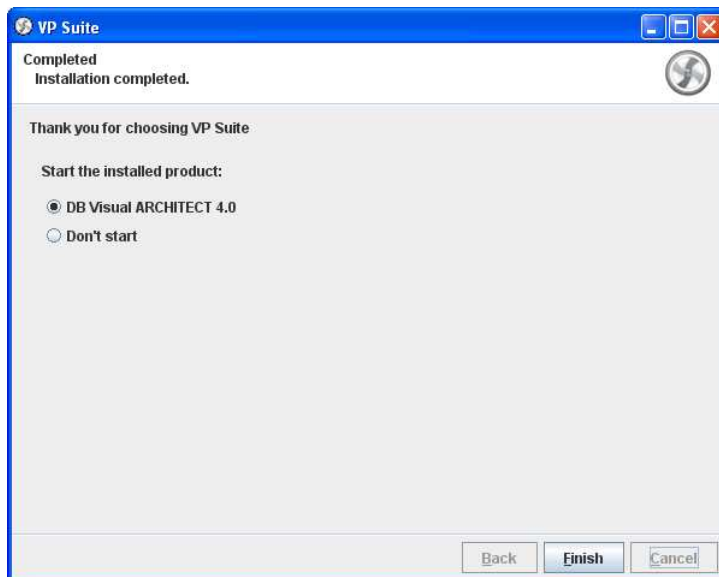


Figure 10 - Finishing the installation and start DB-VA

11. Click **Finish** to close the setup program.

Starting DB-VA

1. Start DB-VA by executing the launcher `run_dbva.exe` inside `%VP-Suite-Installation-Dir%/launcher`.

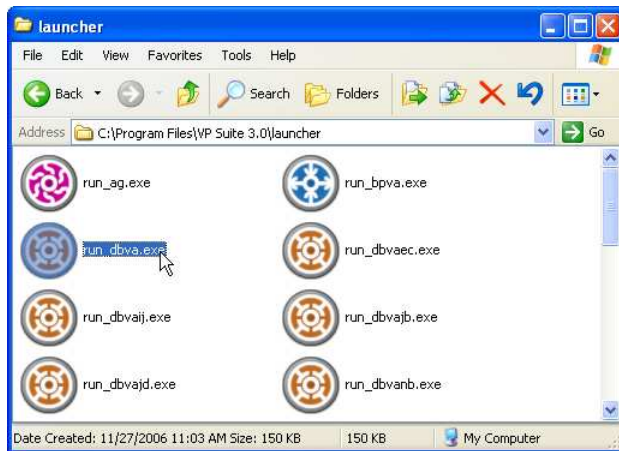


Figure 11 - Attempting to start DB-VA through the launcher

Note



For Linux and Mac OS X platforms, execute the file 'run_dbva' inside `%NO-INSTALL-DECOMPRESSED-FOLDER%/launcher`

2. The **Workspace Launcher** appears. A workspace is a repository of the UML projects. Besides storing projects, it stores also the settings, user interface perspectives and other preferences defined for the working environment. Specify the workspace folder.

If you do not want this dialog box to appear again, check **Use this as the default and do not ask again**. This will cause DB-VA to open the specified workspace folder automatically the next time.

If you already have an existing workspace, you can import the settings from there by clicking **Import Workspace...**

Click **OK** to continue.

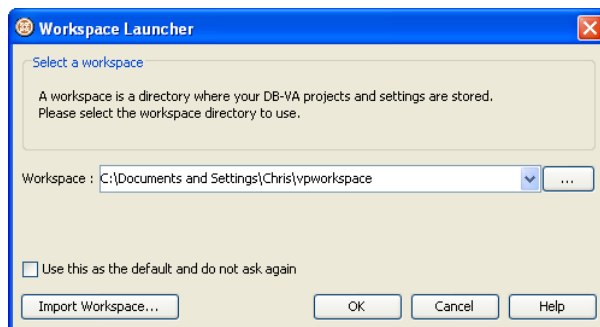


Figure 12 - Workspace Launcher

3. If you have imported a valid license key before, DB-VA should be started now. If not, the **License Key Manager** appears. The License Key manager is a utility for importing a license key. To import a key:
 1. Select **License Keys > Import...** from the menu.
 2. Specify the file path of the key file.
 3. Press **Import** to import the key file.

Click **Close** to close the **License Key Manager** and start DB-VA. If it prompts you with an invalid license key message, make sure the key you imported does match with the tool that you are running in terms of the following aspects:

- Product (e.g. DB Visual ARCHITECT)
- Version (e.g. Version 4.0)
- Edition (e.g. Professional Edition)

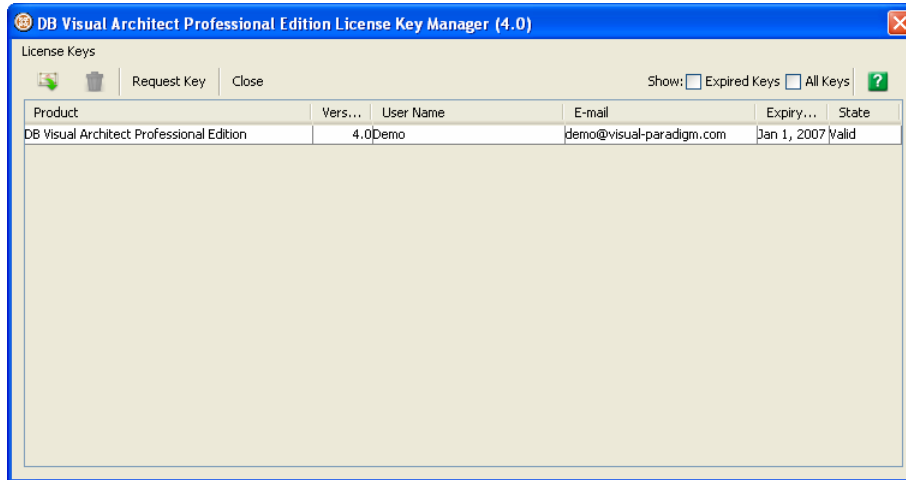


Figure 13 - The License Key Manager

Uninstalling DB-VA

Uninstalling DB-VA will cause DB-VA to be removed from Visual Paradigm Suite. To uninstall DB-VA:

1. Close DB-VA if it is running.
2. Run `%NO-INSTALL-DECOMPRESSED_FOLDER%/uninstaller/uninstall_dbva.exe`

Note



For Linux and Mac OS X platforms, execute the file 'uninstall_dbva' inside `%NO-INSTALL-DECOMPRESSED_FOLDER%/uninstaller`