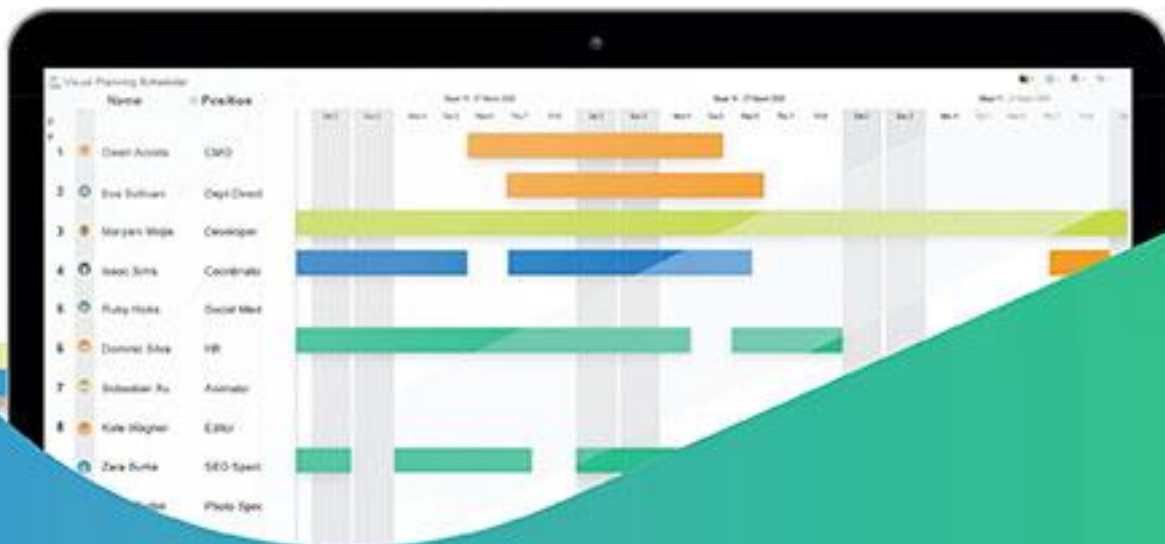




VISUAL PLANNING V8

Installation guide VP Enterprise

INSTALLING VISUAL PLANNING

VISUAL PLANNING is a client / server network version with an n-tier architecture of the VISUAL PLANNING software.

Therefore, the installation is made up of several parts:

- Installation and/or configuration of the DBMS to be used with VISUAL PLANNING,
- Installation of the application server,
- Connection of the application server to the DBMS,
- Activation of the licenses.

TECHNICAL PREREQUISITES

Check that the following technical prerequisites are met before starting the installation of VISUAL PLANNING.

INSTALLING THE DBMS

Check that the selected DBMS is installed and working before starting the installation of VISUAL PLANNING.

The DBMS settings are required during the installation procedure.

If there is no DBMS on the server, install the version of MySQL supplied by STILOG I.S.T.

MYSQL

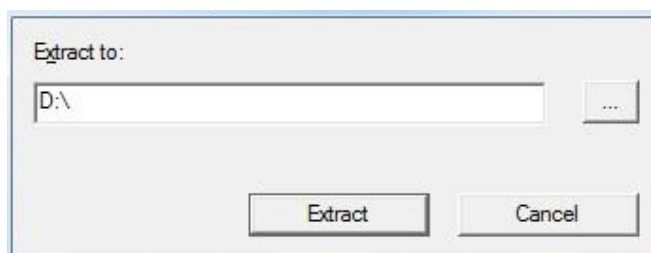
There are two ways to install MySQL:

- using the version of MySQL provided,
- from an existing MySQL server.

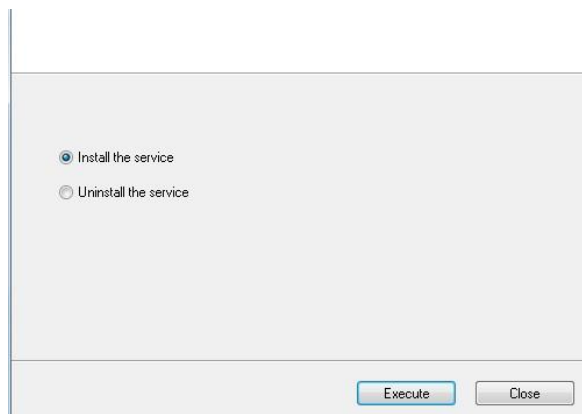
Using the version of MySQL provided

Start by running the **mysql.exe** executable at the address provided by STILOG.

Enter the hard drive where the **MySQL** directory will be created (e.g. C:\ or D:\).



Click on **Extract** to create the **D:\mysql** directory.
 Once the extraction has finished, go to **d:\mysql\bin** and run file
 "winmysqladmin.exe".
 The window shown below opens:



Click **Execute** to install and start the MYSQL service.
 Open the **Windows Task Manager** and check that the **mysqld.exe** process is
 running to make sure that the MySQL service has started.



If the line above does not appear, MySQL has not started.

In this case, contact VISUAL PLANNING support at sav@stillog.com

From an existing MySQL server

If a MYSQL server version 5.x or higher is already installed, you must create a MySQL
 user dedicated to VISUAL PLANNING (e.g. **vpuser**).

Use the script below:

```
mysql> CREATE USER 'vpuser'@'%' IDENTIFIED BY 'vpuser_password';
mysql> GRANT ALL PRIVILEGES ON *.* TO 'vpuser'@'%' WITH GRANT OPTION;
```

Replace **vpuser_password** with the real password of **vpuser**.

Remember this password, because you will need it during the installation procedure
 and for as long as VISUAL PLANNING is used on your server.

Caution

Remember this password, because you will need it during the installation procedure
 and for as long as VISUAL PLANNING is used on your server.

SQLSERVER

VISUAL PLANNING is only compatible with instances of SQL Server in **mixed** authentication mode.

If SQL Server is in **Windows** authentication mode, then you must change it.

Proceed as follows:

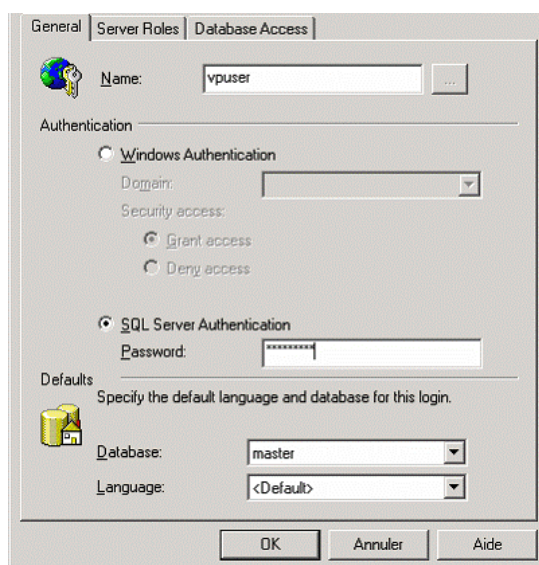
- Start the **Enterprise Manager** application,
- **Right-click on the name of your server**,
- Select the **Properties** option in the pop-up menu,
- Select the **Security** tab in the dialog box that opens,
- Tick the **SQL Server** and **Windows** authentication modes,
- Click **OK** to confirm the change.

Now create an SQL Server user dedicated to VISUAL PLANNING (e.g., vpuser).

Proceed as follows:

- Start the **Enterprise Manager** application,
- **Left-click on the name of your server**,
- **Double-click on the Security folder**,
- **Right-click on Login**,
- Select the **New login** option in the pop up menu.

The following dialog box opens:



In the **General** tab, proceed as follows:

- Enter the **user name** (e.g. vpuser),
- Tick the **SQL Server Authentication** option.

In the **Server Roles** tab:

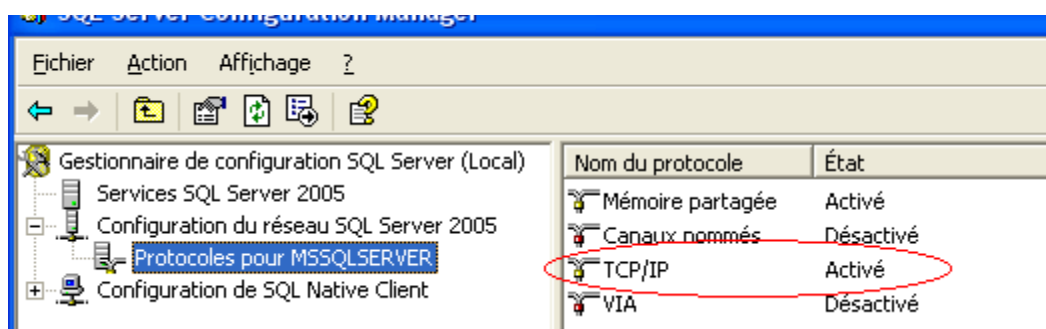
- Tick the **Database creator** role.

Click **OK** to validate.

The dedicated user name and corresponding password will be requested when installing the software. Make sure you have this information before starting the installation procedure.

If the SQL Server version is higher than SQL Server 2005, check that the TCP/IP protocol of SQL Server is activated.

Start the **SQL Server Configuration Manager** and activate TCP/IP.



Caution

For the version 8 of Visual Planning, it is mandatory to be in SSL for Visual Planning to work when you have a SQLSERVER instance.

ORACLE

An instance must be reserved for VISUAL PLANNING (e.g. VPSID).

This instance may exist already, but it is preferable to create one for VISUAL PLANNING.

The disk space values shown below are for reference only. They will be adjusted according to the way in which VISUAL PLANNING is used.

Object	Name	Size
TableSpace	USERS	700 Mo
TableSpace	INDEX	500 Mo
TableSpace	SYSTEM	500 Mo
TableSpace	TEMP	200 Mo

Now create an SQL Server user dedicated to VISUAL PLANNING (e.g. VISUALPLANNING) according to the script shown below:

```
Sqlplus system/<passwdSystem>@VPSID
CREATE USER <userName> IDENTIFIED BY <passwd>
GRANT CONNECT TO <userName>
GRANT CREATE SESSION TO <userName> WITH ADMIN OPTION
GRANT CREATE TABLE TO <userName> WITH ADMIN OPTION
GRANT UNLIMITED TABLESPACE TO <userName> WITH ADMIN OPTION
GRANT CREATE USER TO <userName>
GRANT DROP USER TO <userName>
```

Caution

If the Oracle user does not obey this script, VISUAL PLANNING will not function properly.

The names of the **tablespaces** of the instance for VISUAL PLANNING and the dedicated **user name** and **password** are required when installing the software. This information is necessary before starting the installation procedure.

INSTALLING THE APPLICATION SERVER

VISUAL PLANNING ENTERPRISE 8 can be installed:

- using the complete vp8enterprise package,
- using an existing J2EE server.

Installing with the complete package

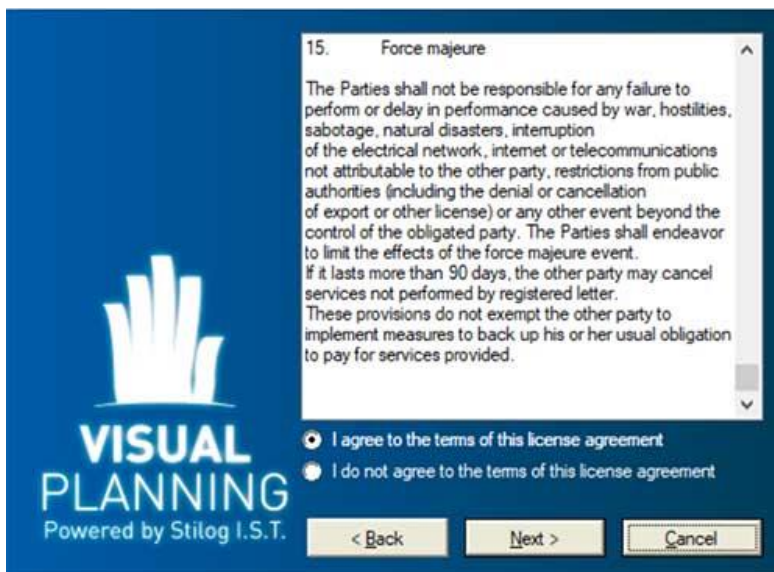
Start by executing the package vp8enterprise.exe.

The following window appears:



Click **Next** to continue.

The following window displays the license contract.



Read the terms of use of the license carefully. The installation procedure will be interrupted if you refuse the terms of use.

Click **Next** to continue.

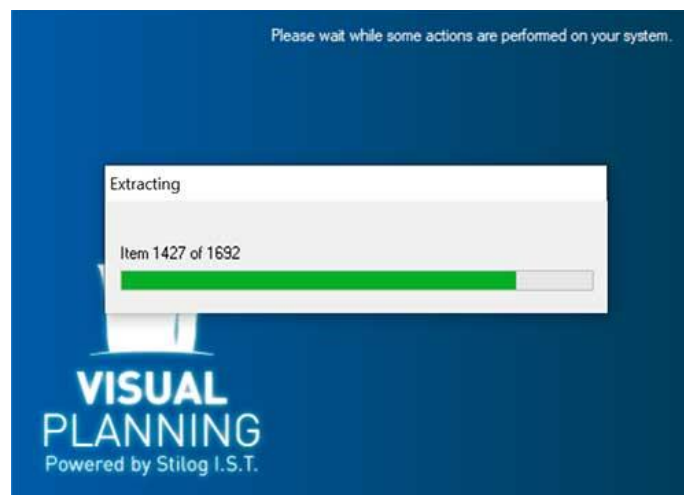


It is preferable to use the installation path proposed by default, especially if you are using Microsoft Windows 7, 8 or 2008. If you have to change the directory, please keep the directory name "VP Server Enterprise 8".

Click **Next** to continue.



If the information in this window is not correct, click "Back" to change it.
Click **Next** to continue.



The installer then tries to check whether there is already a web service installed on the server (use of port 80).

If there is, the following window appears.



If port 81 is already used, enter another port (e.g. 82), etc.

This window only closes if the proposed port N° is not already used by another application.

Click **Next** to continue.

Then, specify whether there is already an installation of VISUAL PLANNING on the server.

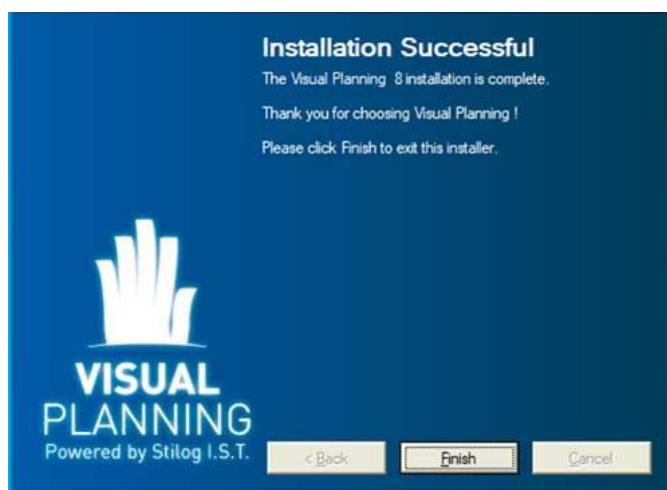
If this is not the case, select **No** then click on **Next**.



Otherwise, select **Yes** and click **Next**.

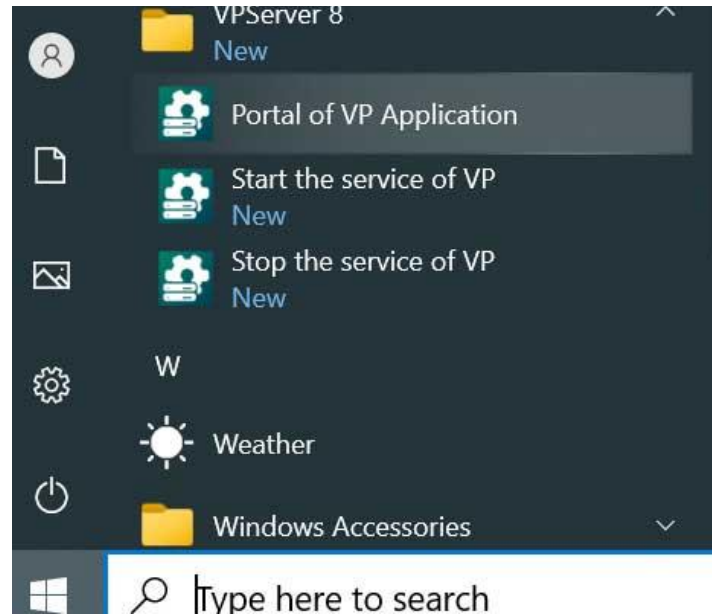


If there is already an installation, select **Yes** and click on **Next**.
 In this case, enter the location of this installation and click on **Next**.
 In both cases, the following window opens:



Click on **Finish** to complete the install procedure.

To configure and activate the application, go to **Start > All programs > VPServer Enterprise 8**.



Click on **VP Application Portal** to open the configuration page.

Installing on an existing J2EE application server

The software is installed by deploying the **vplanning.war** file which you can request by sending an e-mail to [support](mailto:support@stillog.com).

The deployment procedure described below is for the Java Tomcat 5.2 application server.

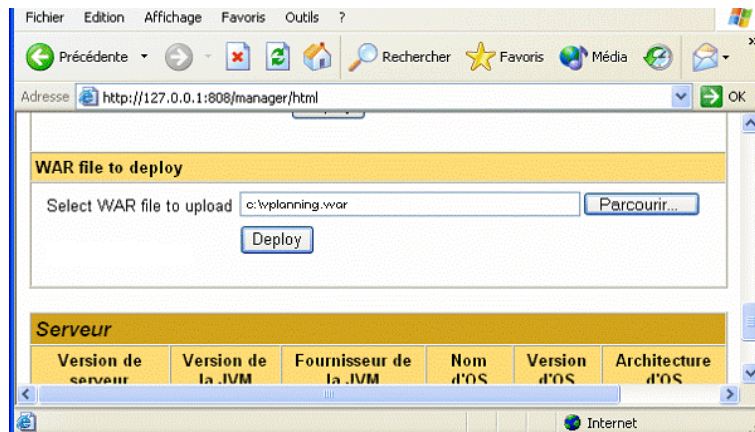
If other servers, such as JBoss or JOnAS are used, refer to their user manual for the installation of the WAR file.

- The JBoss manual: <http://www.jboss.org/jbossportal/docs>
- The JONAS manual: <http://jonas.ow2.org/doc/>

First, go to the Tomcat server portal.



Click on **Tomcat Manager**.



Then:

- go to the **WAR file to deploy** section,
- select file **vplanning.war**,
- then click **Deploy** to start the deployment.

Once the deployment is confirmed as being **deployed**, open your web browser and enter the address:

`http://VP_server:808/vplanning/`

where **VP_server** is the DNS name of the server machine and **808** is the port used by the Tomcat J2EE server.

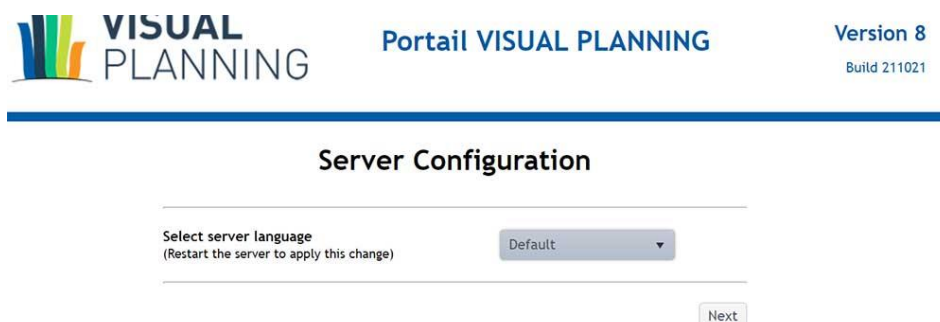
These settings must be adjusted to the installation.

CONNECTING TO THE DBMS

To connect VISUAL PLANNING to the installed DBMS, open the VISUAL PLANNING portal.

In Microsoft Windows, go to **Start > All Programs > VPServer Enterprise 8 > VP application portal**.

The first time you open this portal, the following page appears:



The screenshot shows the 'Portail VISUAL PLANNING' interface. At the top, there is a header with the Visual Planning logo, the text 'Portail VISUAL PLANNING', and 'Version 8 Build 211021'. Below the header, the main section is titled 'Server Configuration'. It contains a form with a label 'Select server language' and a sub-label '(Restart the server to apply this change)'. To the right of the label is a dropdown menu currently set to 'Default'. At the bottom right of the form is a 'Next' button.

Choose the server language and click **Next**.

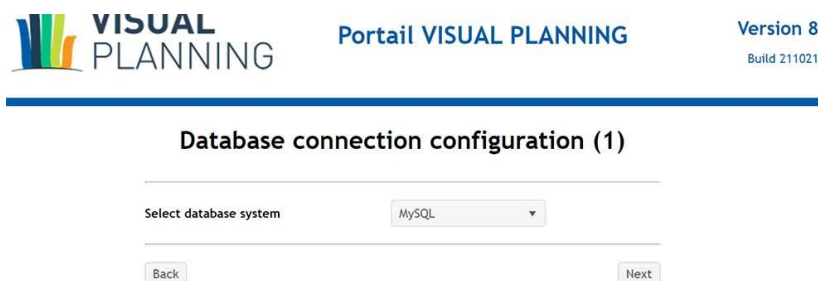
The DBMS connection configuration page opens.

Select the DBMS. The following options are available:

- [SQL SERVER](#)
- [MYSQL](#)
- [ORACLE](#)
- [VPOwnerDB](#)
- [POSTGRESQL](#)
- [MariaDB](#)

SQL SERVER

When using Microsoft SQL Server, select **SQLServer** in the list:



The screenshot shows the 'Portail VISUAL PLANNING' interface for 'Database connection configuration (1)'. The header is identical to the previous screenshot. The main section is titled 'Database connection configuration (1)'. It contains a form with a label 'Select database system' and a dropdown menu currently set to 'MySQL'. At the bottom of the form are 'Back' and 'Next' buttons.

Click **Next** to continue.

Database connection configuration (2)

DB System	MySQL
DNS/IP of the DB server	127.0.0.1
Port	3306
User	vpuser
Password	
Activate 'Pool'	☒

Then enter the information about the SQL Server that has already been installed.

-
- **Server Name/IP:** to use a particular instance name for VISUAL PLANNING, add it with the IP address of the server (e.g. 127.0.0.1\sqlexpress) where *sqlexpress* is the name of the instance,
- **Port:** The default value is 1433. If a different port is used, replace 1433 with the value of this port,
- **User:** see [Installing the DBMS](#),
- **Password:** see [Installing the DBMS](#).

Click **Next** to continue.

MYSQL

When using MySQL, select MySQL in the list:

Database connection configuration (1)

Select database system	MySQL
Back	Next

Click **Next** to continue.


Portail VISUAL PLANNING
Version 8
Build 211021

Database connection configuration (2)

DB System	MySQL
DNS/IP of the DB server	127.0.0.1
Port	3306
User	vpuser
Password	
Activate 'Pool'	☒

Then enter the information about the MySQL server that has already been installed

-
- **Server Name/IP:** if the version of MySQL supplied by STILOG I.S.T. is used, leave the server address as *127.0.0.1*. Otherwise, enter the IP address of the MySQL server.
- **Port:** the default value is *3306*. If a different port is used, replace *3306* with the value of this port,
- **User:** see [Installing the DBMS](#),
- **Password:** see [Installing the DBMS](#).

Click **Next** to continue.

ORACLE

When using Oracle, select **Oracle** in the list:


Portail VISUAL PLANNING
Version 8
Build 211021

Database connection configuration (1)

Select database system	Oracle
------------------------	-------------------------------------

Click **Next** to continue.

Database connection configuration (2)

DB System	Oracle
DNS/IP of the DB server	127.0.0.1
Port	1521
Instance	
User	VISUALPLANNING
Password	
Default Tablespace	USERS
Temp Tablespace	TEMP
Index Tablespace	INDX
Activate 'Pool'	☐

Back
Next

Then enter the information about the Oracle server that has already been installed
 To avoid problems with uppercase and lowercase, enter all the information (except the password) in UPPERCASE.

- **Server Name/IP:** see [Installing the DBMS](#),
- **Port:** see [Installing the DBMS](#),
- **User:** see [Installing the DBMS](#),
- **Password:** see [Installing the DBMS](#).

Click **Next** to continue.

VPOwnerDB

When using VPOwnerDB, select VPOwnerDB in the list:

Database connection configuration (1)

Select database system

VPOwnerDB ▼

Back
Next

Click **Next** to continue.

Database connection configuration (2)

DB System	VPOwnerDB
Port	5517
DB Folder	

Leave the default values.
Click **Next** to continue.

POSTGRESQL

When using POSTGRESQL, select **PostgreSQL** in the list:

Database connection configuration (1)

Select database system	PostgreSQL
------------------------	---

Click **Next** to continue.

Database connection configuration (2)

DB System	PostgreSQL
DNS/IP of the DB server	127.0.0.1
Port	5432
User	vpuser
Password	
Default Tablespace	
Index Tablespace	
Activate 'Pool'	☒

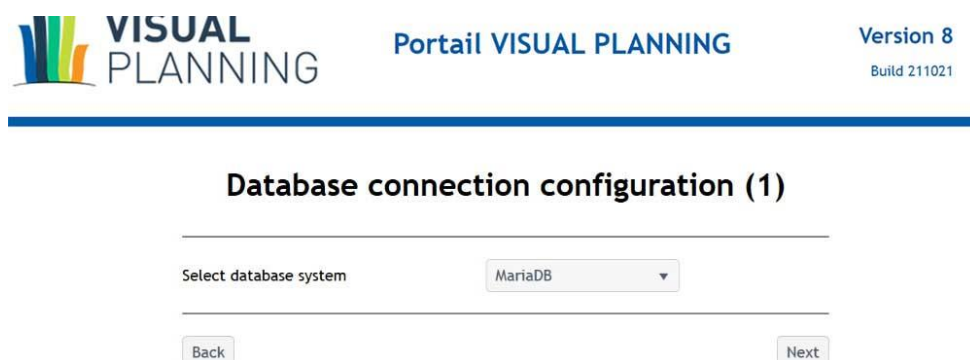
Then enter the information about PostgreSQL that has already been installed

-
- **Server Name/IP:** see [Installing the DBMS](#),
- **Port:** the default value is 5432. If a different port is used, replace 5432 with the value of this port,
- **User:** see [Installing the DBMS](#),
- **Password:** see [Installing the DBMS](#).

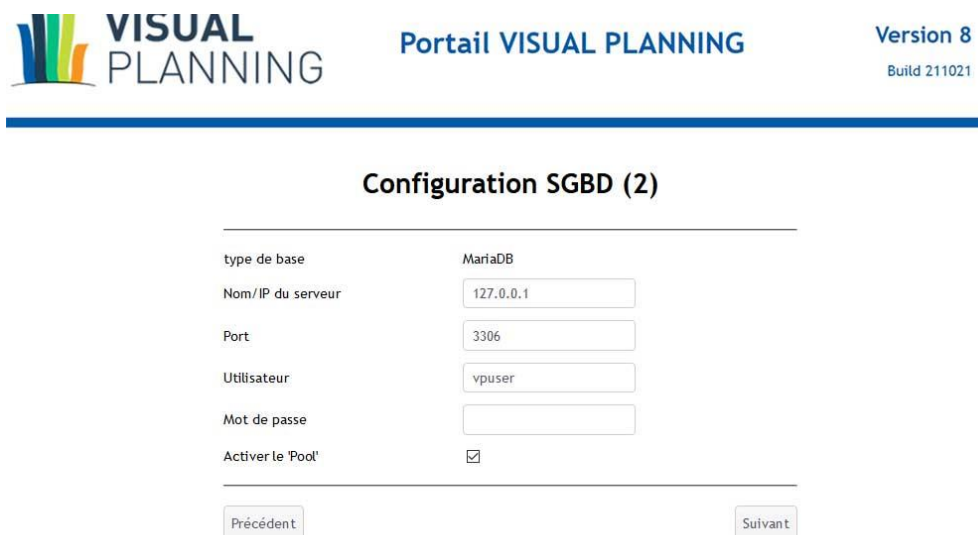
Click **Next** to continue.

Maria DB

When using MariaDB, select **MariaDB** in the list:



Puis cliquer sur **Suivant** pour continuer.



Then enter the information about the MariaDB server that has already been installed

-
- **Server Name/IP:** see [Installing the DBMS](#),

- **Port:** the default value is 3306. If a different port is used, replace 3306 with the value of this port,
- **User:** see [Installing the DBMS](#),
- **Password:** see [Installing the DBMS](#).

Click **Next** to continue.

ACTIVATING THE LICENSES

The following window opens:



The screenshot shows the 'Portail VISUAL PLANNING' interface. At the top, there is a header with the Visual Planning logo, the text 'Portail VISUAL PLANNING', and 'Version 8 Build 211021'. Below the header, the main title is 'Licenses Registration'. The form contains three input fields: 'URL of the Application' with the value 'http://desktop-el03l82/vplanning', 'VP serial number', and 'VPViewer serial number'. There are also empty space for additional information and a 'Next' button at the bottom.

- **Application URL:** check that the URL is correct. The licenses are activated using this URL. Therefore, if this URL is modified, the licenses must be re-activated,
- **VP serial number:** this is the VISUAL PLANNING serial number. STILOG I.S.T. provides this number on delivery.
- **VPViewer serial number:** this is the serial number of the viewer licenses. This number is also provided on delivery.

Then click **Next** to complete the action.



Licenses Registration

Please open the Admin Center in order to activate the licenses.



[Go back to the Home Page](#)

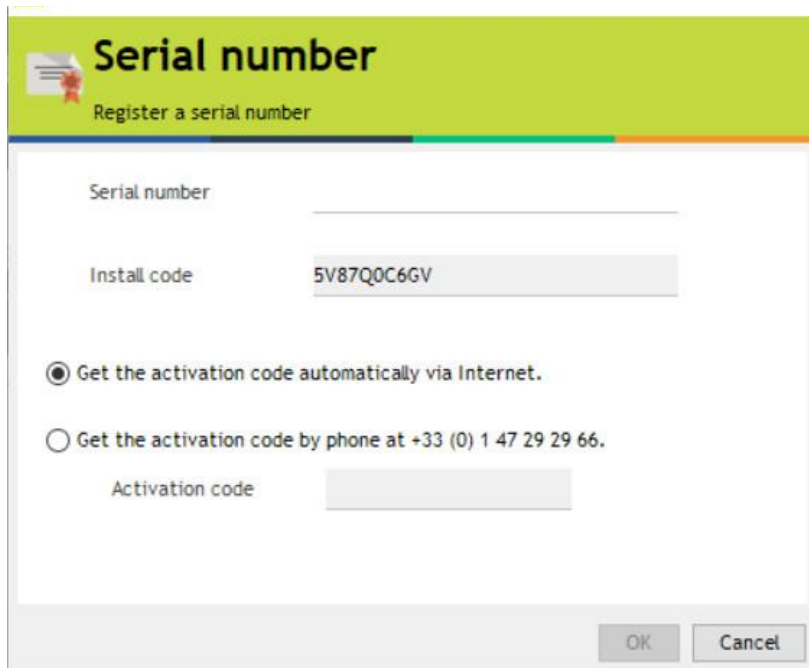
[Back](#)

Start the ADMIN CENTER to activate VISUAL PLANNING.

Correct configuration

If the configuration is OK, the following screen opens:

Click **OK** directly, because the **admin** user does not have a password by default. The ADMIN CENTER then prompts you to enter the activation key of the license.



Serial number
 Register a serial number

Serial number _____

Install code **5V87Q0C6GV**

☒ Get the activation code automatically via Internet.

☐ Get the activation code by phone at +33 (0) 1 47 29 29 66.

Activation code _____

OK Cancel

Select **Get the activation key automatically via Internet**, then click on **OK**.

If the license cannot be activated by Internet, contact support:

- by telephone on +33 (0)1 47 29 29 66 (Europe) / +1 (855) 589-9800 Ext. 2 (USA)
- or by email at <sav@stilog.com>

Incorrect configuration

After initializing Java and accepting the launch of the application, if the ADMIN CENTER displays the following message:



The DBMS configuration is incorrect.

In this case, open a web browser and view the log files at the following address:

http://VP_server/vplanning/logs.jsp

Where *VP_server* is the address of the VISUAL PLANNING installation.

Once the cause of the problem has been identified, repair the configuration by opening the following page:

http://VP_server/vplanning/activationen.jsp

Once the configuration is OK, complete the activation procedure.

MAJOR UPDATES OF VP ENTERPRISE

This document describes the procedure for major updates of VISUAL PLANNING ENTERPRISE.

This procedure only applies to major updates. This document does not cover minor updates or or **builds**

PREREQUISITES

The following prerequisites are essential:

- a VISUAL PLANNING 8 license number
- an infrastructure compatible with VISUAL PLANNING 8

MIGRATING FROM 7 to 8

You can migrate from a version 7 to VISUAL PLANNING ENTERPRISE 8:

- using the complete vp8 enterprise package,
- using an existing J2EE server.

Migrating with the complete package

Whenever possible, it is strongly recommended to perform migration tests in a test environment, before proceeding with the migration of the live environment.

The test environment must never use the same database server as the live environment.

Proceed in the following order:

- Get a VISUAL PLANNING 8 license number
- Back up all the schedules currently in use in VPS format
- Stop the **vpserver** service
- Proceed with a normal installation of VISUAL PLANNING ENTERPRISE version 8:
 - In response to the question **Is this installation an update of a preceding version of VP ENTERPRISE installed on this server?**
 - Select **Yes**.

- Uninstall the preceding version and send the uninstall code to our technical support department: sav@stilog.com

Migrating from an existing J2EE server

- Back up all the schedules currently in use in VPS format
- Stop the VISUAL PLANNING service
- Copy the files / directories shown below into a temporary directory

```
\\webapps\\vplanning\\install.properties  
\\webapps\\vplanning\\configuration  
\\webapps\\vplanning\\documents  
\\webapps\\vplanning\\publipost  
\\webapps\\vplanning\\modules  
\\webapps\\vplanning\\services
```

- Unmount the WAR or EAR of the preceding version of VP
- Mount the new WAR or EAR of version 8
- Put the content of the temporary directory in 2- in \\webapps\\vplanning
- Start the version 8 application
- Launch the page /activationen.jsp as usual. All the configuration data of the old version is retrieved.

MINOR UPDATES AND UNINSTALLING VP ENTERPRISE

This document describes the procedure for minor updates or **Builds** of VISUAL PLANNING ENTERPRISE.

This document does not cover major updates. To proceed with a major update, go up.

Builds are optional and are only available if maintenance is up to date.
To update VISUAL PLANNING, the initial installation must have already been completed.

PREREQUISITES

- VISUAL PLANNING ENTERPRISE version 8 is installed (for earlier versions: contact@stilog.com)
- The software is open on any workstation.

DOWNLOADS

To download the update, open a web browser, go to the SUPPORT tab and then go to [the VISUAL PLANNING updates page](#).



Visual Planning Update

I HAVE VISUAL PLANNING 7 INSTALLED ON MY SERVER

To update your Visual Planning installation with the latest build release, please simply enter your serial number in the box below and follow the instructions from our self-help knowledge base.

I DO NOT HAVE VISUAL PLANNING 7 BUT HAVE AN OLDER VISUAL PLANNING INSTALLATION

If you currently have a valid maintenance contract with us, you can upgrade to Visual Planning 7 for free and download Visual Planning 7 install files by entering your serial number in the box below. Please then follow steps to complete the 7 upgrade as described in this section of the documentation.

I NEED HELP WITH MY VISUAL PLANNING UPDATE

Please refer to our self-help knowledge base or contact our helpdesk through support@stilog.com.

DOWNLOAD OUR LATEST UPDATE:

To download the latest update corresponding to your Visual Planning configuration, please enter your serial number:

Enter the serial number. This number is also provided on delivery of VISUAL PLANNING.

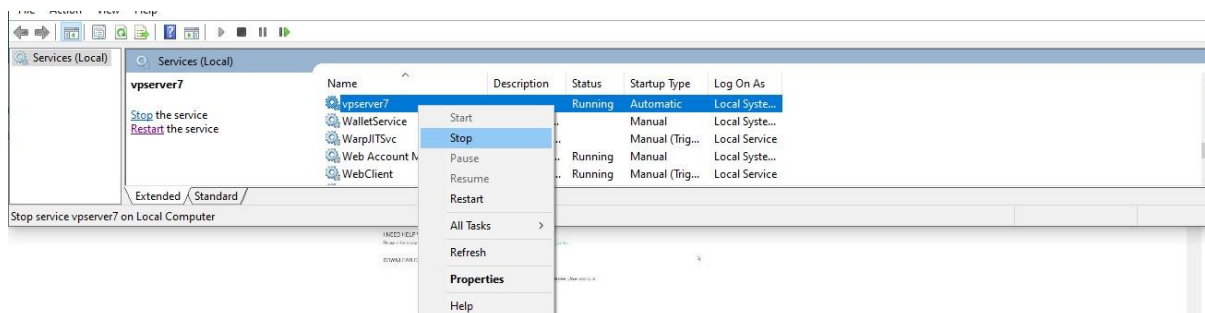
Download the file. The format of the file must be **vp8_210923.vpu**.

Copy the file over to the **Update** directory on the server to be updated.

Example: C:/stilog/VP Enterprise 8/update

INSTALLATION

To install the update, **stop the vpserver8 service** using the server's service manager.



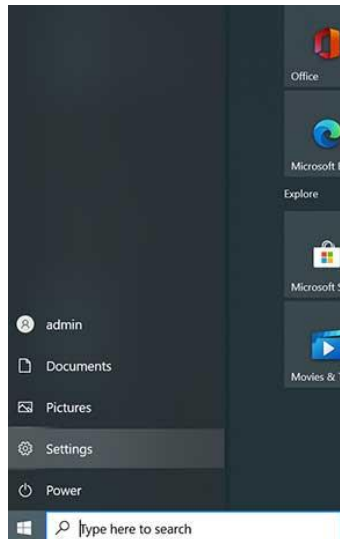
Check that the .VPU file is in the **Update** directory of the server to be updated.

Example: C:/stilog/VP Enterprise 8/update

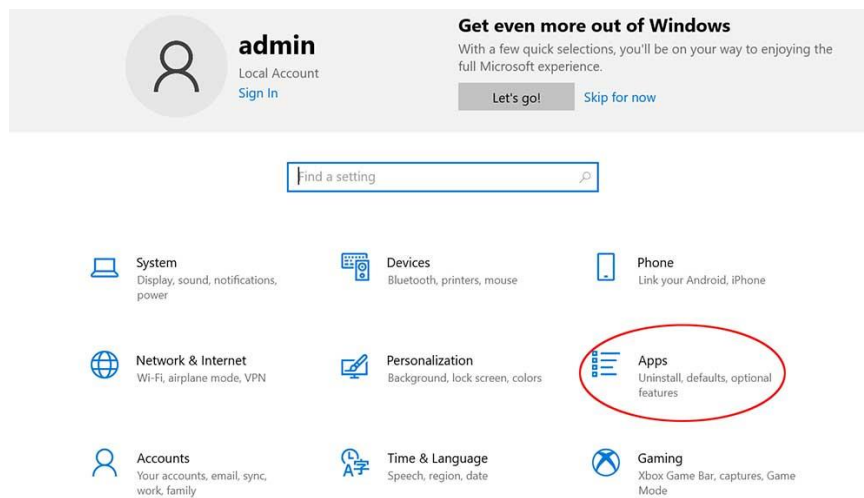
Then, simply **restart the vpserver8 service** using the service manager on your server.

UNINSTALLING VP ENTERPRISE

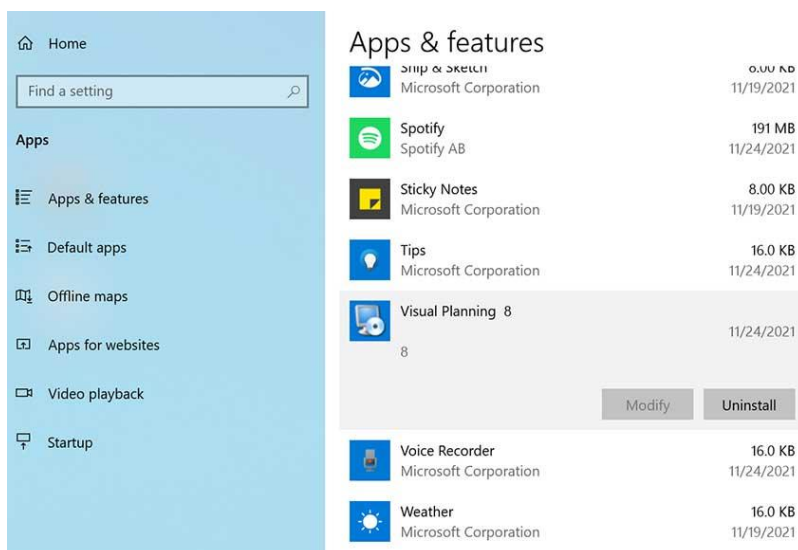
To uninstall VISUAL PLANNING ENTERPRISE version (Windows 10 example), go to **Start > Settings**



Click on **Apps section** to open the list of installed programs.



Select **Visual Planning 8** from the list of installed software and click on **Uninstall**.



Send the uninstall code to our technical support department: sav@stilog.com

Click **Next** to continue.

Click Finish to complete the uninstall procedure.