# Installation de SQL Server 2008

## **Pré-requis**

SQL Server 2008 nécessite dans sa version finale :

• Le Service Pack 1 du Framework .NET 3.5

Sa présence est détectée dès le départ et propose son installation automatiquement.

### Lancement de l'installation

L'exécution de l'Autorun affiche une fenêtre de chargement



#### L'assistant présente les différentes options d'installation



On y trouve donc les différentes actions regroupées par thème :

- **Planning** (Prévision d'installation avec l'aide, le test de la configuration ou la validation de la mise à jour)
- Installation (Installation des outils ou composants, mise à jour d'infrastructure existante, ...)
- Maintenance (Réparation ou modification d'installation, Upgrade de version installée)
- Tools (Outils de test)
- **Resources** (Aide de SQL Server et différents liens)
- Advanced (Possibilités fines d'installation)
- **Options** (Option pour le type d'installation (32 ou 64 Bits) et le lieu de la source d'installation)

Dans notre cas, nous sélectionnons le menu « Installation »

![](_page_1_Picture_9.jpeg)

# Préparation de l'installation de SQL Server 2008

Nous prenons alors le premier lien :

« New SQL Server stand-alone installation or add features to an existing installation »

| SQL Server 2008       |  |
|-----------------------|--|
| Please wait while SQI | . Server 2008 Setup processes the current operation. |

L'assistant commence par tester la configuration matérielle et présente un rapport de test (cliquer sur « Show Details »).

| 🍀 SQL Server 2008 Setup   |   |                |
|---|---|----------------|
| Setup Support Rules<br>Setup Support Rules identify proble<br>corrected before Setup can continue | ms that might occur when you install SQL Server Setup support files. Failur | res must be    |
| Setup Support Rules   | Operation completed. Passed: 6. Failed 0. Warning 0. Skipped 0.             |                |
|   | Hide details <<<br>View detailed report                                     | <u>R</u> e-run |
|   | Rule  | Status         |
|   | Minimum operating system version  | Passed         |
|   |   | Passed         |
|   | Restart computer  | Passed         |
|   | Windows Management Instrumentation (WMI) service                            | Passed         |
|   | Consistency validation for SQL Server registry keys                         | Passed         |
|   | Long path names to files on SQL Server installation media                   | Passed         |
|   |   |                |
|   |   |                |
|   | ок  | Cancel Help    |

On valide notre test positif par OK ce qui relance l'assistant

![](_page_2_Picture_3.jpeg)

On commence donc par choisir la version à installer (en cas de version de test ou gratuite), ou d'entrer le code de la version payante.

| 🍀 SQL Server 2008 Setup                             |   |
|---|---|
| Product Key   |   |
| Specify the edition of SQL Server 20                | 108 to install.   |
| Product Key<br>License Terms<br>Setup Support Files | Specify a free edition of SQL Server or provide a SQL Server product key to validate this instance of SQL Server<br>2008. Enter the 25-character key from the Microsoft certificate of authenticity or product packaging. If you<br>specify Enterprise Evaluation, the instance will be activated with a 180-day expiration. To upgrade from one<br>edition to another edition, run the Edition Upgrade Wizard.<br>© Specify a free edition:<br>Enterprise Evaluation<br>© Enterprise Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluation<br>Evaluatio |
|   | < <u>B</u> ack <u>N</u> ext > Cancel  |

En cas de version MSDN, le champ de code est pré-rempli. On accepte ensuite les termes de la licence

| 🎲 SQL Server 2008 Setup                             |  |
|---|--|
| License Terms<br>To install SQL Server 2008, you m  | ust accept the Microsoft Software License Terms.   |
| Product Key<br>License Terms<br>Setup Support Files | MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2008 ENTERPRISE EDITION These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named   |
|   | above, which includes the media on which you received it, if any. The terms also apply to any<br>Microsoft <ul> <li>updates,</li> <li>supplements,</li> <li>Internet-based services, and</li> <li>support services</li> </ul>  |
|   | for this software, unless other terms accompany those items. If so, those terms apply.<br>BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM,<br>DO NOT USE THE SOFTWARE. INSTEAD, RETURN IT TO THE RETAILER FOR A REFUND OR<br>CREDIT. If you cannot obtain a refund there, contact Microsoft or the Microsoft affiliate serving<br>Copy Print<br>I accept the license terms. |
|   | < <u>B</u> ack Cancel  |

L'écran suivant présente le statut d'ajout des fichiers d'installation, on clique alors sur « Install » pour démarrer l'installation

| 🍀 SQL Server 2008 Setup                |                                      |                                    |                   | <u> </u> |
|--|--------------------------------------|------------------------------------|-------------------|----------|
| Setup Support Files                    |                                      |                                    |                   |          |
| Click Install to install Setup Support | files. To install or update SQL Serv | er 2008, these files are required. |                   |          |
| Product Key                            | The following components are r       | equired for SQL Server Setup:      |                   |          |
| License Terms                          | Feature Name                         | Status                             |                   |          |
| Setup Support Files                    | Setup Support Files                  |                                    |                   |          |
|  |                                      |                                    |                   |          |
|  |                                      |                                    |                   |          |
|  |                                      |                                    |                   |          |
|  |                                      |                                    |                   |          |
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|  |                                      |                                    |                   |          |
|  | 1                                    |                                    | c Paula   Jackall |          |
|  |                                      |                                    |                   | Cancer   |

Ce qui lance les différentes étapes de cette copie

| 🍀 SQL Server 2008 Setup                |                                     |                                    |                                | <u> </u> |
|--|-------------------------------------|------------------------------------|--------------------------------|----------|
| Setup Support Files                    |                                     |                                    |                                |          |
| Click Install to install Setup Support | files. To install or update SQL Ser | ver 2008, these files are required |                                |          |
| Product Key                            | The following components are        | required for SQL Server Setup:     |                                |          |
| License Terms                          | Feature Name                        | Status                             |                                |          |
| Setup Support Files                    | Setup Support Files                 | In Progress                        |                                |          |
|  |                                     |                                    |                                |          |
|  | Performing Windows Installer a      | actions.                           |                                |          |
|  |                                     |                                    |                                |          |
|  |                                     |                                    | < <u>B</u> ack <u>I</u> nstall | Cancel   |

# Installation de SQL Server 2008

L'assistant démarre par un nouveau test de la configuration matérielle.

| 🍀 SQL Server 2008 Setup  |                           |   |                   |
|--|---------------------------|---|-------------------|
| Setup Support Rules<br>Setup Support Rules identify problem<br>before Setup can continue.  | is tha                    | might occur when you install SQL Server Setup support files. Failures   | must be corrected |
| Setup Support Rules<br>Feature Selection<br>Disk Space Requirements<br>Error and Usage Reporting<br>Installation Rules<br>Ready to Install | Ope<br>Hid<br><u>Viev</u> | ration completed. Passed: 11. Failed 0. Warning 0. Skipped 0.<br>e detail <u>s</u> <<<br><u>v detailed report</u> | <u>R</u> e-run    |
| Installation Progress  |                           | Rule  | Status            |
| Complete   |                           | Fusion Active Template Library (ATL)  | Passed            |
|  |                           | Unsupported SQL Server products   | Passed            |
|  |                           | Performance counter registry hive consistency   | Passed            |
|  |                           | Previous releases of SQL Server 2008 Business Intelligence Develop  | Passed            |
|  |                           | Previous CTP installation   | Passed            |
|  |                           | Consistency validation for SQL Server registry keys   | Passed            |
|  |                           | Computer domain controller  | Passed            |
|  |                           | Microsoft .NET Application Security   | Passed            |
|  |                           | Edition WOW64 platform  | Passed            |
|  |                           | Windows PowerShell  | Passed            |
|  |                           | Windows Firewall  | Passed            |
|  |                           |   |                   |
|  |                           | < <u>B</u> ack <u>N</u> ex  | t > Cancel Help   |

Il faut noter qu'un test est effectué de l'activation du FireWall Windows (même sur Windows Server 2008), qu'il convient de configurer correctement ou de désactiver.

![](_page_7_Picture_2.jpeg)

On clique sur « Next » afin de poursuivre en sélectionnant les composants à installer sur notre machine et le répertoire d'installation

| 🎲 SQL Server 2008 Setup   |   |  |
|---|---|--|
| Feature Selection<br>Select the Enterprise features to in<br>clustered.   | stall. For clustered installations, only Database Engine Services and Ar  | nalysis Services can be  |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration<br>Disk Space Requirements<br>Server Configuration<br>Database Engine Configuration<br>Analysis Services Configuration<br>Reporting Services Configuration<br>Error and Usage Reporting<br>Installation Rules<br>Ready to Install<br>Installation Progress<br>Complete | Every Services<br>Freshows Complete Services<br>Subset Services<br>Shared Features<br>Shared Features<br>Shared Features<br>Shared Features<br>Shared Features<br>Subsets Intelligence Development Studio<br>Client Tools Connectivity<br>Subset Integration Services<br>Client Tools Backwards Compatibility<br>Client Tools BAckwards Compatibility<br>Client Tools SDK<br>SQL Server Books Online<br>Management Tools - Basic<br>Management Tools - Complete<br>SQL Client Connectivity SDK<br>SQL Client Connectivity SDK<br>Microsoft Sync Framework<br>Redistributable Features | Description:<br>Server features are instance-aware and<br>have their own registry hives. They<br>support multiple instances on a computer. |
|   | Select All     Unselect All       Shared feature directory:     C:\Program Files\Microsoft SQL Service  | ver\   |
|   | < <u>B</u> ack  | Next > Cancel Help   |

On définit alors les paramètres de notre nouvelle instance (avec le listing des éventuelles autres instances)

| 🍀 SQL Server 2008 Setup  |   |  |   |  |                                   | _ 🗆 🗵 |
|--|---|--|---|--|-----------------------------------|-------|
| Instance Configuration<br>Specify the name and instance ID for   | r the SQL Server instance.  |  |   |  |                                   |       |
| Setup Support Rules<br>Feature Selection<br><b>Instance Configuration</b><br>Disk Space Requirements<br>Server Configuration<br>Database Engine Configuration  | Default instance     Named instance:     Instance ID:   | MSSQLSERVE   | 2   |  |                                   |       |
| Database Engine Configuration<br>Analysis Services Configuration<br>Reporting Services Configuration<br>Error and Usage Reporting<br>Installation Rules<br>Ready to Install<br>Installation Progress | Instance root directory:<br>SQL Server directory:<br>Analysis Services directory<br>Reporting Services director<br>Installed instances: | C:\Program Fi<br>C:\Program F<br>: C:\Program F<br>y: C:\Program F | les\Microsoft SQL Ser<br>iles\Microsoft SQL S<br>iles\Microsoft SQL S<br>iles\Microsoft SQL S | ver\<br>erver\MSSQL10.MS<br>erver\MSAS10.MSS<br>erver\MSRS10.MSS | SQLSERVER<br>QLSERVER<br>QLSERVER |       |
|  | Instance Fea  | tures  | Edition   | Version  | Instance ID                       |       |
|  |   |  | < <u>B</u> ack  | <u>N</u> ext >   | Cancel H                          | elp   |

L'étape suivante nous affiche les exigences en termes d'espace disque

| 🍀 SQL Server 2008 Setup  |   |      |
|--|---|------|
| Disk Space Requirement   | s                                       |      |
| Review the disk space summary for  | the SQL Server features you selected.   |      |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration<br><b>Disk Space Requirements</b><br>Server Configuration<br>Database Engine Configuration<br>Analysis Services Configuration<br>Reporting Services Configuration<br>Error and Usage Reporting<br>Installation Rules<br>Ready to Install<br>Installation Progress<br>Complete | Disk Usage Summary: <ul> <li></li></ul> |      |
|  | < <u>B</u> ack <u>N</u> ext > Cancel H  | 1elp |

On définit maintenant les comptes utilisés par chaque service ainsi que le mode de démarrage de ces services (Manuel, Auotmatique ou désactivé). Dans notre exemple, un compte de service a été créé et ajouté dans le groupe « administrators » du serveur.

| 🚼 SQL Server 2008 Setup  |   |   |  | _  |
|--|---|---|--|--|
| Server Configuration   |   |   |  |  |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration | Service Accounts Collation  | a separate account for each St  | QL Server service.   |  |
| Disk Space Requirements  | Service   | Account Name  | Password   | Startup Type   |
| Server Configuration   | SQL Server Agent  | svc_spssql  | ••••••••••   | Manual 💌   |
| Database Engine Configuration                                      | SQL Server Database Engine  | svc_spssql  | ••••••••••   | Automatic 💌  |
| Analysis Services Configuration                                    | SQL Server Analysis Services  | svc_spssql  | •••••••••  | Manual 💌   |
| Reporting Services Configuration                                   | Sql Server Reporting Services   | svc_spssql  | •••••••••  | Manual 💌   |
| Error and Usage Reporting  | SQL Server Integration Services 10.0  | svc_spssql  | •••••••••  | Manual 💌   |
| Installation Progress<br>Complete                                  | These services will be configured auto<br>older Windows versions the user will<br>Helo. | Use the sa<br>matically where possible to<br>need to specify a low privileg | me account for all S<br>use a low privilege a<br>e account. For more | QL Server services<br>account. On some<br>e information, click |
|  | Service   | Account Name  | Password   | Startup Type   |
|  | SQL Full-text Filter Daemon Launcher  | NT AUTHORITY LOCAL S  |  | Manual   |
|  | SQL Server Browser  | NT AUTHORITY LOCAL S  |  | Disabled 💌   |
|  |   | < <u>B</u> ack  | Next > Car   | ncel Help  |

Ceci est à configurer suivant les règles de sécurités de votre réseau.

On définit le mode d'authentification (mixte ou NT), ainsi que les comptes administrateurs. On définit aussi les dossiers de stockage pour les bases de données relationnelles ainsi que le dossier pour les FileStream

| 🏀 SQL Server 2008 Setup  |  |  |
|--|--|--|
| Database Engine Config<br>Specify Database Engine authentice   | uration<br>ation security mode, administrators and data directories.   |  |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration<br>Disk Space Requirements<br>Server Configuration<br><b>Database Engine Configuration</b><br>Analysis Services Configuration<br>Error and Usage Reporting<br>Installation Rules<br>Ready to Install<br>Installation Progress<br>Complete | Account Provisioning       Data Directories       FILESTREAM         Specify the authentication mode and administrators for the Database Engine         Authentication Mode         © Windows authentication mode         (© Mixed Mode (SQL Server authentication and Windows authentication)         Built-in SQL Server system administrator account         Enter password:         •••••••••         Cgnfirm password:         ••••••••         Specify SQL Server administrators         WIN-GIYPQ99LLSZ\Administrator (Administrator)         Add <u>Current User</u> Add <u>Current User</u> | SQL Server administrators<br>nave unrestricted access to<br>the Database Engine. |
|  | < <u>B</u> ack <u>N</u> ext >  | Cancel Help  |

On définit ensuite les paramètres pour le serveur de bases de données décisionnelles

| 🍀 SQL Server 2008 Setup   |  | <u> </u> |
|---|--|----------|
| Analysis Services Config<br>Specify Analysis Services administr   | uration<br>ators and data directories.   |          |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration<br>Disk Space Requirements<br>Server Configuration<br>Database Engine Configuration<br>Analysis Services Configuration<br>Error and Usage Reporting<br>Installation Rules<br>Ready to Install<br>Installation Progress<br>Complete | Account Provisioning       Data Directories         Specify which users have administrative permissions for Analysis Services.         WIN-GTYPQ99LLS2/Administrator (Administrator)         svc_spssql (svc_spssql)         Analysis Services.         Analysis Services. |          |
|   | < <u>B</u> ack <u>N</u> ext > Cancel He  | lp       |

On sélectionne le mode d'installation souhaité pour SQL Server Reporting Services, nous n'installerons pas SSRS dans notre cas.

| 🎲 SQL Server 2008 Setup  |   |
|--|---|
| Reporting Services Cont  | figuration  |
| Specify the Reporting Services con   | figuration mode.  |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration<br>Disk Space Requirements<br>Server Configuration<br>Database Engine Configuration<br>Analysis Services Configuration<br><b>Reporting Services Configuration</b><br>Error and Usage Reporting<br>Installation Rules<br>Ready to Install<br>Installation Progress<br>Complete | <ul> <li>Install the native mode default configuration.</li> <li>Setup will install the report server and configure it in Native mode to use the default values. The report server is usable as soon as Setup is finished.</li> <li>Install the SharePoint integrated mode default configuration.</li> <li>Setup will create the report server database in SharePoint integrated mode and configure the report server to use the default values. However, integrated operations will not be supported until a minimal installation of a SharePoint product or technology is deployed on the report server computer and the Reporting Services Addin for SharePoint Technologies is installed and configured on the instance of the SharePoint product or technology you are using.</li> <li>Install, but do not gonfigure the report server.</li> <li>Setup will install, but will not configure, the report server software. After installation is finished, you can use the Reporting Services Configuration tool to set options that are required to run the report server.</li> </ul> |
|  | < <u>B</u> ack Cancel Help  |

On définit l'envoi des rapports d'erreurs chez Microsoft

| 🍀 SQL Server 2008 Setup   |   |
|---|---|
| Error and Usage Repor   | ting  |
| Help Microsoft improve SQL Serve  | er features and services.   |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration<br>Disk Space Requirements<br>Server Configuration<br>Database Engine Configuration<br>Analysis Services Configuration | Specify the information that you would like to automatically send to Microsoft to improve future releases of SQL<br>Server. These settings are optional. Microsoft treats this information as confidential. Microsoftmay provide<br>updates though Microsoft Update to modify feature usage data. These updates might be downloaded and<br>installed on your machine automatically, depending on your Automatic Update settings.<br><u>View the Microsoft policy for SQL Server privacy and data collection.</u><br><u>Read more about Microsoft Update and Automatic Update.</u> |
| Reporting Services Configuration<br>Error and Usage Reporting<br>Installation Rules<br>Ready to Install<br>Installation Progress<br>Complete  | Send <u>Wi</u> ndows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction.  |
|   | Send feature usage data to Microsoft. Feature usage data includes information about your hardware configuration and how you use Microsoft software and services.  |
|   | < <u>B</u> ack Cancel Help  |

Un nouveau test s'effectue sur le serveur

| 🚼 SQL Server 2008 Setup  |   |  |
|--|---|--|
| Installation Rules<br>Setup is running rules to determine i  | e installation process will be blocked. For more information, click Help.   |  |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration<br>Disk Space Requirements<br>Server Configuration<br>Database Engine Configuration<br>Analysis Services Configuration<br>Reporting Services Configuration<br>Error and Usage Reporting<br><b>Installation Rules</b><br>Ready to Install<br>Installation Progress<br>Complete | Operation completed. Passed: 11. Failed 0. Warning 0. Skipped 0.<br>Hide detail <u>s</u> <<<br><u>View detailed report</u>  | <u>R</u> e-run   |
|  | Rule       State         Same architecture installation       Pass         Cross language installation       Pass         Existing dustered or cluster-prepared instance       Pass         Reporting Services Catalog Database File Existence       Pass         Reporting Services Catalog Temporary Database File Existence       Pass         SQL Server 2005 Express tools       Pass         Operating system supported for edition       Pass         SQL Server 2000 Analysis Services (64-bit) install action       Pass         SQL Server 2000 Analysis Services (64-bit) install action       Pass         Previous releases of Microsoft Visual Studio 2008       Pass | us           ied           ied |
|  | < <u>B</u> ack <u>N</u> ext >   | Cancel Help  |

Un bilan de ce paramétrage s'affiche à l'écran et on clique enfin sur « Install » pour exécuter cette installation

![](_page_17_Picture_0.jpeg)

L'ensemble des taches de cette installation se font alors

| 🍀 SQL Server 2008 Setup  |   |
|--|---|
| Installation Progress  |   |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration<br>Disk Space Requirements<br>Server Configuration<br>Database Engine Configuration<br>Analysis Services Configuration<br>Reporting Services Configuration<br>Error and Usage Reporting<br>Installation Rules<br>Ready to Install<br><b>Installation Progress</b><br>Complete | Running validation configuration timing.         ConfigEvent_SDK_Full_sql_tools_Cpu32_Install_GetDefaultConfig_validation |
|  | Next > Cancel Help  |

Au bout d'un moment cette installation se termine avec l'affichage du bilan pour chaque composant

| 🍀 SQL Server 2008 Setup   |  |                    |
|---|--|--------------------|
| Installation Progress   |  |                    |
| Setup Support Rules<br>Feature Selection<br>Instance Configuration<br>Disk Space Requirements<br>Server Configuration | Setup process complete                   |                    |
| Database Engine Configuration   | Feature Name                             | Status 🔺           |
| Analysis Services Configuration   | Database Engine Services                 | Success            |
| Reporting Services Configuration  | SQL Server Replication                   | Success            |
| Error and Usage Reporting   | Full-Text Search                         | Success            |
| Installation Rules  | Analysis Services                        | Success            |
| Ready to Install  | Reporting Services                       | Success            |
| Installation Progress   | Integration Services                     | Success            |
| Complete  | Client Tools Connectivity                | Success            |
|   | Management Tools - Complete              | Success            |
|   | Client Tools SDK                         | Success            |
|   | Client Tools Backwards Compatibility     | Success            |
|   | Business Intelligence Development Studio | Success            |
|   | Management Tools - Basic                 | Success            |
|   | SQL Client Connectivity SDK              | Success            |
|   | SQL Server Books Online                  | Success            |
|   |  |                    |
|   |  | Next > Cancel Help |

On clique enfin sur « Next », pour voir l'écran de conclusion

![](_page_20_Picture_0.jpeg)

On clique sur « Close » pour finaliser.

# Les outils de SQL Server 2008

On retrouve toujours SQL Server Management Studio, mais dans sa version 2008 avec de très nombreuses avancées comme l'autocompletion, le groupement lors l'écriture de code TSQL, ...

| Nicrosoft SQL Server Management Studio      |                      |                             |                 | <u> </u> |
|---|----------------------|-----------------------------|-----------------|----------|
| File Edit View Query Project Debug Tools Wi | indow Community      | Help                        |                 |          |
| 😥 New Query   👔   📸 📸 🌇 🗋   😂 🛃 🎒 🖉         | a                    |                             |                 |          |
| 🗄 📑 🙀 master 🔹 🕴 Execute 🕨                  | - 🗸 📅 🗗              | ] 🚏 🖷   🏹 🌆 🖏   🗉           | 1 😫   💷 💷   🌢   | 8 ╤      |
| Object Explorer 구 우 🖌 🦉                     | 5QLQuery1.sqlist     | rator (52))*                |                 | 🗕 👻 🙀    |
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| 🗆 🧰 System Views                            |                      | h_virtualfilestats          | <b>_</b>        | - per    |
| E INFORMATION SCHEN                         | E                    | 🚡 fn_virtualservernodes     |                 | ties     |
|   | Ξ                    | fn_xe_file_target_read_file |                 |          |
|   |                      | guest                       |                 |          |
| ⊞ INFORMAT schema master.INFO               | RMATION_SCHEMA       | INFORMATION_SCHEMA          |                 |          |
|   |                      | 👤 master                    |                 |          |
| ∃ INFORMATION_SCHEM                         |                      | 👤 model                     |                 |          |
| INFORMATION_SCHEM                           | l                    | j msdb                      |                 |          |
| INFORMATION_SCHEM                           |                      | MSreplication_options       | _               |          |
|   |                      | spt_fallback_db             | <u> </u>        | -        |
| INFORMATION_SCHEN     I                     |                      |                             |                 |          |
|   | . M                  |                             |                 |          |
|   | Messages             |                             |                 |          |
|   | fsg 156, Level 1     | 5, State 1, Line 1          |                 |          |
|   | Incorrect syntax     | near the keyword 'data      | abase'.         |          |
|   |                      |                             |                 |          |
|   |                      |                             |                 |          |
|   |                      |                             |                 |          |
|   |                      |                             |                 |          |
|   |                      |                             |                 |          |
| + S sys.all columns                         |                      |                             |                 | -        |
|   |                      |                             |                 |          |
|   | YPO99LLSZ (10.0 RTM) | WIN-GIYPO99LLSZ\Admini      | master 00:00:01 | 0 rows   |
| Ready                                       |                      | Ln 1 Col 22                 | Ch 22           | INS 4    |
|   |                      |                             |                 | ///      |

On trouve aussi bien sur SQL Server Business Intelligence Studio basé sur Visual Studio 2008.

| 💏 Start P | Page - Mic       | crosoft Visual Studio (Administrator)   | . 🗆 🗙            |
|-----------|------------------|---|------------------|
| File Edi  | it View          | Tools Window Help   |                  |
| : 🛅 🕶 🕞   | i 🦪   X          | 6 🗈 🛍   ヴ - C -   ト   💎 🚽 🗠 🚰 発 🛃 🖸 - 🖕   |                  |
| 💥 / Sta   | art Page         | About Microsoft Visual Studio   | - 7 ×            |
| Toolbox   |                  | Windows User  |                  |
| ſ         | Recent P         | Microsoft Visual Studio 2008     Microsoft .NET Framework       Version 9.0.30729.1 SP     Version 3.5 SP1       © 2007 Microsoft Corporation.     © 2007 Microsoft Corporation.       All rights reserved.     All rights reserved.  |                  |
|           |                  | Installed products:   |                  |
|           |                  | Hotfix for Microsoft Visual Studio 2008 Shell (integrated mode) - ENU (KB945282)       K         Hotfix for Microsoft Visual Studio 2008 Shell (integrated mode) - ENU (KB946040)       K         Hotfix for Microsoft Visual Studio 2008 Shell (integrated mode) - ENU (KB946308)       K         Hotfix for Microsoft Visual Studio 2008 Shell (integrated mode) - ENU (KB946344)       K         Hotfix for Microsoft Visual Studio 2008 Shell (integrated mode) - ENU (KB946344)       K         Hotfix for Microsoft Visual Studio 2008 Shell (integrated mode) - ENU (KB946581)       K | + <del>+</del> × |
|           |                  | Product details:  | •                |
|           |                  | This hotfix is for Microsoft Visual Studio 2008 Shell (integrated mode) -<br>ENU.<br>If you later install a more recent service pack, this hotfix will be   |                  |
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