Intégration de SQL Server 2008 Reporting Services dans WSS V3 SP1

Suite aux précédents articles, nous avons installé :

- Installation de SQL Server 2008 (CTP Novembre) sur Windows Server 2008 Release Candidate 1
- Installation de WSS V3 sur Windows Server 2008 Release Candidate 1

Nous devons donc maintenant voir comment intégrer ce serveur de Reporting dans notre site SharePoint WSS V3.



Pré-requis

Notre serveur de rapport et notre serveur WSS V3 sont installés et fonctionnels.

Il faut donc télécharger l'add-in de Reporting Services :

 Microsoft SQL Server 2005 Reporting Services Add-in for Microsoft SharePoint Technologies

On va donc commencer par installer ce composant sur le serveur.

Installation de l'Add-In pour SharePoint

Une fois le fichier téléchargé, il faut simplement l'exécuter afin d'installer les différents composants pour SharePoint.



On clique ensuite sur « Next »



On accepte les termes de la licence

🔂 Microsoft SQL Server 2005 Reporting Services Add-in for Microsoft SharePoint T	×
License Agreement	
Please read the following license agreement carefully.	
	1
MICROSOFT SOFTWARE LICENSE TERMS	
MICROSOFT SOL SERVER 2005 REPORTING SERVICES ADD-IN FOR	
MICROSOFT SHAREPOINT TECHNOLOGIES	
These license terms are an agreement between Microsoft	
Corporation (or based on where you live, one of its	
the software named above, which includes the media on	
which you received it, if any. The terms also apply to	
anu Migrogoft	1
I accept the terms in the license agreement	
O I do not accept the terms in the license agreement	
< Back Next > Cancel	

On entre les informations de sa société

🚰 Microsoft SQL Server 2005 Reporting Services Add-in for Microsoft SharePoint T 🗙
Registration Information
The following information will personalize your installation.
Enter your name and the name of your organization in the fields below.
Name:
Romelard Fabrice [MVP]
Company:
ASP-PHP
< Back Next > Cancel

Puis on lance l'installation réelle

🔂 Microsoft SQL Server 2005 Reporting Services Add-in for Micros	oft SharePoint T 🗙
Ready to Install the Program	
Setup is ready to begin installation.	
Click Install to begin the installation.	
If you want to review or change any of your installation settings, click Bac exit Setup.	ck. Click Cancel to
< Back Install	Cancel

Celle-ci va durer quelques minutes

🙀 Microsoft	t SQL Server 2005 Reporting Services Add-in for Microsoft SharePoint	: T 🗙
Installing Microsoft The prog	Microsoft SQL Server 2005 Reporting Services Add-in for SharePoint Technologies gram features you selected are being installed.	
E	Please wait while the Install Wizard installs Microsoft SQL Server 2005 Reporting Services Add-in for Microsoft SharePoint Technologies. This may take several minutes.	
	Status:	
	Validating install	
	< Back Next > Cancel	

Pour enfin se terminer

🙀 Microsoft SQL Server 20	005 Reporting Services Add-in for Microsoft SharePoint T 🗙
•	C Microsoft SQL Server 2005 Reporting Services Add-in for Microso Reporting Services Add-in for Microsoft
	SharePoint Technologies Setup
	Setup has installed Microsoft SQL Server 2005 Reporting Services Add-in for Microsoft SharePoint Technologies successfully. Click Finish to exit.
	< Back Finish Cancel

A ce stade, il ne reste plus qu'à modifier la configuration de SQL Server 2008 Reporting Services pour que l'intégration soit fonctionnelle.

Configuration de SQL Server 2008 Reporting Services

Pour effectuer cette modification, il faut lancer l'outil de configuration de Reporting Services :

• Start > Programs > Microsoft SQL Server 2008 > Configuration Tools > Reporting Services Configuration

On va fournir le nom du serveur et cliquer sur « Find »

Reporting Services Configur	ation Connection	×
Microsoft SQL Server 2008 R	eporting Services	
Connect to a report	server instance:	
Please specify a server name instance to configure.	, click the Find button, and select a report server	
<u>S</u> erver Name:	WIN-AH2004W3UXX	<u>F</u> ind
Report Server <u>I</u> nstance:	MSSQLSERVER	
0	Connect	C <u>a</u> ncel

On clique ensuite sur « Connect », on obtient alors un résumé de la configuration courante de notre serveur de rapport

Reporting Services Configuration Man	nager: WIN-AH2004W3UXX\M55QLSE	RVER	_ <u>8</u> ×
Microsoft SQL Server 2008 Reporting Serv	ices		
Reporting Services Conf	iguration Manager		
Reporting Services Conf Connect WIN-AH2004W3UXX/MSSQLSERVER Service Account Web Service URL Database Report Manager URL Email Settings Email Settings Execution Account Encryption Keys Scale-out Deployment	Report Server Status Use the Reporting Servi for the Report Server ar only mode, you must co Manager URL. Current Report Server SQL Server Instance: Instance ID: Edition: Product Version: Report Server Mode: Report Server Mode:	ces Configuration Manager tool to define or m d Report Manager. If you installed Reporting onfigure the Web service URL, the database, a MSSQLSERVER MSRS10.MSSQLSERVER DEVELOPER EDITION 10.0.1075.23 ReportServer Native Started	odify settings Services in files- and the Report
		Start Stop	_
	Results		
0		P	pply Exit

On voit d'ailleurs que nous sommes actuellement en mode « Native ». Pour effectuer ce changement, nous devons cliquer sur « Database »



Nous devons maintenant cliquer sur « Change Database ». Un assistant se lance afin de nous aider dans la création de cette nouvelle structure.

Nous devons choisir « Create a new report server database », puis cliquer sur « Next »

Report Server Database	e Configuration Wizard	×
Change Databas Choose whether to crea	e te or configure a report server database.	
Action Database Server Database Credentials Summary Progress and Finish	Select one of the following options to create an empty report server database or select an existing report server database that has content you want to use. Select a task from the following list: Create a new report server database. Choose an existing report server database. 	
0	Previous <u>N</u> ext <u>C</u> anc	el

Nous devons maintenant renseigner le nom (et instance si besoin) du serveur SQL et le mode d'authentification utilisé.

Report Server Database	e Configuration Wizard		×
Change Databas	e		
Choose whether to crea	te or configure a report server datab	ase.	
Action	Choose a local or remote instanc	e of a SQL Server Database Engine and specify	
Database Server	credentials that have permission	redentials that have permission to connect to that server.	
Database			
Credentials	Connect to the Database Server:		
Summary Progress and Finish	Server Name:	WIN-AH2004W3UXX	
	Username:	WIN-AH2004W3UXX\Administrator	
	Pass <u>w</u> ord:		
		<u>T</u> est Connection	
	-		
0		Previous <u>N</u> ext <u>C</u> anc	el

En cliquant sur « Test Connection », on valide les champs.



On clique ensuite sur « Next ».

Nous pouvons maintenant renseigner le nom de la base de données principale (qui fournira le nom de celle temporaire), la langue de ce serveur de rapport et le mode de fonctionnement. C'est dans ce mode que nous spécifions « SharePoint Integrated Mode ». On clique sur « Next ».

Report Server Database	e Configuration Wizard		×
Change Databas	e		
Choose whether to crea	te or configure a report server da	atabase.	
Action	Enter a database name and s	pecify whether to create the database in native or	
Database Server	SharePoint integrated mode.		
Database	Database Name:	ReportServerForWSS	
Credentials	Temp Database Name:	, ReportServerForWSSTemp	
Summary	Language:	English (United States)	
Progress and Finish	Report Server Mode:	O Native Mode	
		SharePoint Integrated Mode	
	1		
0		Previous <u>N</u> ext <u>C</u> ano	el

Nous devons maintenant fournir le type d'authentification qui sera utilisé par le serveur de rapport pour accéder aux bases de données des rapports. Nous conserverons le « Service Credentials » puisque notre service NT ReportServer utilise ce compte de service. On poursuit la configuration avec « Next ».

Report Server Databas	e Configuration Wizard		×
Change Databas	e		
Choose whether to creat	te or configure a report server data	ibase.	
Action	Specify the credentials of an ex	isting account that the report server will use to connect to	
Database Server	the report server database. Pe automatically granted to the ac	mission to access the report server database will be count you specify.	
Database			
Credentials	Credentials:		
Summary			
Progress and Finish	Authentication Type:	Service Credentials	
	User name:	WIN-AH2004W3UXX\-service-sqlserver	
	Password:		
			. 1
0		Previous <u>N</u> ext <u>C</u> ance	1

Un résumé de l'installation s'affiche alors et on valide par « Next »

Report Server Databas	e Configuration Wizard		X
Change Databas	6e		
Choose whether to create	ate or configure a report server dat	abase.	
Action	The following information will b information is correct before yo	e used to create a new report server database. Verify this ou continue.	
Database Credentials	SQL Server Instance:	WIN-AH2004W3UXX	
Summary	Temp Database:	ReportServerForWSS ReportServerForWSSTempDB	
Progress and Finish	Report Server Language: Report Server Mode: Authentication Type: Username: Password:	English (United States) SharePoint integrated Service Account WIN-AH2004W3UXX\-service-sqlserver	
0		Previous Next Cance	el le

La création des bases et l'application des droits se fait alors

Report Server Database	e Configuration Wizard	×					
Change Databas	e						
Choose whether to crea	Choose whether to create or configure a report server database.						
Action	Please wait while the Report Server Database Configuration wizard configures the						
Database Server	database. This might take several minutes to complete.						
Database							
Credentials		_					
Summary							
Progress and Finish							
	Verifying database sku Success]					
	Generating database script In Progress	-					
0	Previous Finish Cance	el					

Pour ensuite se terminer avec la liste de chaque tache effectuée et le statut de chacune. On finalise avec le bouton « Finish ».

Report Server Database	e Configuration Wizard		×				
Change Databas	e						
Choose whether to crea	Choose whether to create or configure a report server database.						
Action	Please wait while the Report Server Database C	onfiguration wizard configures the					
Database Server	database. This might take several minutes to co	omplete.					
Database							
Credentials							
Summary							
Progress and Finish							
	Verifying database sku	Success					
	Generating database script	Success					
	Running database script	Success					
	Generating rights scripts	Success					
	Running script to apply connection rights	Success					
	Setting DSN	Success					
0		Previous Finish Cancel					

Si maintenant on quitte l'application de configuration et on la relance, on voit que le changement a bien été effectué.

Reporting Services Configuration Mai	Reporting Services Configuration Manager: WIN-AH2004W3UXX\MSSQLSERVER					
Microsoft SQL Server 2008 Reporting Services						
Reporting Services Conf	figuration Manager					
Provide Connect	Report Server Status		_			
= WIN-AH2004W3UXX\MSSQLSERVER						
service Account	Use the Reporting Servi	ices Configuration Manager tool to define or modify settings				
🍰 Web Service URL	only mode, you must co	onfigure the Web service URL, the database, and the Report	,-			
📔 Database	Manager URL.					
🎯 Report Manager URL	Current Report Server					
🚖 Email Settings	SQL Server Instance:	MSSQLSERVER				
Execution Account	Instance ID:	MSRS10.MSSQLSERVER				
💦 Encryption Keys	Edition:	DEVELOPER EDITION				
ੂਸ਼ੂ Scale-out Deployment	Product Version:	10.0.1075.23				
	Report Server Database Name:	ReportServerForWSS				
	Report Server Mode:	SharePoint integrated Started				
	Report Service Status.					
		Start Stop	-			
	Results					
0		Арріу	<u>E</u> xit			

Si on va maintenant sur le site du portail de Reporting Services, on obtient un message nous signalant que nous sommes désormais en mode intégré SharePoint

🖉 Gestionnaire de rapports - Windows Internet Explorer	
🕞 🕞 👻 http://win-ah2004w3uxx/Reports/Pages/Folder.aspx 🔽 🐓 🗙 Live Search	₽ -
😭 🏟 🍘 Gestionnaire de rapports	• • 🗗 • 🚳 • *
🛞 Erreur	<u> </u>
L'opération n'est pas prise en charge sur un serveur de rapports configuré pour s'exécuter en mode in SharePoint. (rsOperationNotSupportedSharePointMode) <u>Obtenir de l'aide en ligne</u> <u>Accueil</u>	ntégré à
Done State Content of the Content of	<u>₹</u> 100% + //

Il nous faut donc terminer la configuration dans le site d'administration de SharePoint.

Configuration de SharePoint

On doit lancer le site d'administration de SharePoint :

• Start > Programs > Administrative Tools > SharePoint 3.0 Central Administration

🜔 Home - Central Adminis	tration - \	Windows	Internet Explorer			
🕞 🕞 👻 🙋 http://win-a	ah2004w3u	IXX:2007/	default.aspx	• + ×	Live Search	P -
🔆 🏟 🌈 Home - Centra	l Administra	ation			🚹 • 🗟 • 🖶 • 🔂•	<u>ه</u> ٠ »
Central Administration				Welcom	e WIN-AH2004W3UXX\administrator 🔻	0
🔆 🔆 Central Admii	nistrat	ion				
Home Operations App	plication Ma	nagemen	t		Site Actions	-
View All Site Content	Admir	nistrato	r Tasks	•	Resources *	
Administration	Type	Order	Title	O Assigned To	There are currently no	
Operations Application		1	READ FIRST - Click this link for deployment instructions		favorite links to display. To add a new link, click "Add new link" below.	
Management		2	Incoming e-mail settings		Add new link	
D Pecycle Bin		3	Outgoing e-mail settings			
M Recycle bill		4	Configure Workflow Settings			
		5	Central Administration application pool account should be unique.			
		15	Diagnostic logging settings			
		18	Add anti-virus protection			
	■ Add	new tas	k			
	Farm	Topolog	IY	÷		
	Serve	er -	Services Running			-
				🛓 Local intranet	Protected Mode: Off 📃 🔍 1009	/o + //.

On va ensuite dans le menu "Application Management"

Application Manageme	ent - Windows Internet Explorer	
📀 🕞 👻 🙋 http://win	-ah2004w3uxx:2007/_admin/applications.aspx	🔹 🐓 🗙 Live Search 🖉 🗸
🔆 🍄 🏀 Application M	lanagement	🐴 • 🔊 - 🖶 • 🗟 • 🎯 • *
Central Administration		Welcome WIN-AH2004W3UXX \administrator 🔻 📔 🙆 📥
🔆 🔆 Central Adm	inistration	
Home Operations Ap	plication Management	Site Actions 🔻
	Central Administration > Application Management	nt
View All Site Content Central Administration	This page contains links to pages that help you configure the server or server farm.	settings for applications and components that are installed on
Operations	SharePoint Web Application Management	Reporting Services
Application Management Recycle Bin	 Create or extend Web application Remove SharePoint from IIS Web site Delete Web application Define managed paths 	 Manage integration settings Grant database access Set server defaults
	 Web application outgoing e-mail settings 	Application Security
	Web application general settings Content databases Manage Web application features Web application list	Security for Web Part pages Self-service site management User permissions for Web application

On retrouve alors le groupe de liens « Reporting Services ». On clique d'abord sur « Manage integration settings ». On définit les paramètres d'accès au WebService de Reporting et on sélectionne l'authentification NTLM, on valide ensuite par « OK »



On va ensuite cliquer sur « Grant database access » afin de fournir les paramètres d'accès au serveur de base de données de Reporting Services. On définit le nom du serveur SQL et l'instance par défaut, puis on valide par « OK »

🖉 Grant D	atabase Access	s - Windows Internet Explorer			
\bigcirc	▼ 2 http://win	-ah2004w3uxx:2007/_layouts/ReportServe	r/ManageTrustedAccc 💌 🚽	🛧 🗙 Live Search	P -
🚖 🏟	🏉 Grant Databa	ise Access		🙆 • 🔊	• 🖶 • 🗗• 🎯• »
🔆 Ce	entral Admi	inistration			
Home	Operations Ap	oplication Management			Site Actions 🔻
		Central Administration > Configure Grant Database Ac Warning: this page is not encrypte other information will be sent in cl Use this page to grant Reporting S required for Reporting Services inf	Reporting Services Int CESS of for secure communicate ear text. For more inform services accounts access tegration.	egration ation. User names, passwor mation, contact your admini a to SharePoint databases. ⁻ OK	ds, and any istrator. This step is Cancel
		Report Server Specify the server and instance name of the report server. The Report Server Web and Windows service accounts for that instance will be granted access to the SharePoint databases.	Server Name: WIN-AH2004W3UX © Default instance © Named instance	x	Carcel
				OK	
Done			Nocal in	tranet Protected Mode: Off	 • 100% • //

Une fenêtre s'ouvre alors demandant les paramètres du compte qui accède à ce serveur de base de données. On doit fournir le nom du login (avec le domaine ou le nom de la machine) et le mot de passe et on valide par « OK ».



Il ne faut pas faire attention au message indiquant qu'il ne trouve pas le serveur de rapport :

• No report servers were found on the specified machine

🖉 Grant Database Access - Windows Internet Explorer		×I
COO + Image: http://win-ah2004w3uxx:2007/_layouts/ReportServ	ver/ManageTrustedAccc 🔽 🐓 🗙 Live Search	
😭 🏟 🍘 Grant Database Access	💁 • 🔊 - 🖶 • 🗗 • 🎯 •	»
Central Administration	Welcome WIN-AH2004W3UXX\administrator 🔻 🔞	-
🔆 Central Administration		
Home Operations Application Management	Site Actions 🔻	
Grant Database Ac Warning: this page is not encrypt other information will be sent in c Use this page to grant Reporting S required for Reporting Services in	CCESS ted for secure communication. User names, passwords, and any clear text. For more information, contact your administrator. Services accounts access to SharePoint databases. This step is integration. OK Cancel	
Report Server Specify the server and instance name of the report server. The Report Server Web and Windows service accounts for that instance will be granted access to the SharePoint databases.	No report servers were found on the specified machine. Server Name: WIN-AH2004W3UXX © Default instance © Named instance	-
	Stance Protected Mode: Off € 100% -	

On retourne directement dans le menu "Application Management" pour terminer cette configuration, on trouve donc tous les paramètres par défaut du serveur de rapports. Nous laisserons tous les paramètres par défaut et cliquons sur « OK ».

Reporting Services Services Services	rver Defaults - Windows Internet Expl	lorer	- D ×
🕞 🕞 👻 🙋 http://win	-ah2004w3uxx:2007/_layouts/ReportServe	er/ReportServerSiteSet 💌 👉 🗙 Live Search	P -
🔆 🏟 🍘 Reporting Ser	rvices Server Defaults	🚹 • 🗟 - 🖶 • E	}• ⊚• [»]
Xy Central Aum	IIIISU duon		
Home Operations Ap	pplication Management	Site Acti	ons 🔻
	Reporting Services	Server Defaults	
	Use this page to view or modify the defa	ault server settings for Reporting Services. OK Cancel	
	Report History Default Select the default number of snapshots to keep in report history.	 Do not limit the number of snapshots C Limit number of snapshots to: 10 	
	Report Processing Timeout You can limit the amount of time that a report will execute before being stopped.	O Do not time out report processing • Limit report processing (in seconds): 1800	
	Report Processing Log The report processing log keeps a record of when every report is processed as well as information about when it was run and by which user.	 Enable report processing log Remove log entries older than this many days 60 	
	Enable Windows Integrated Security Determines whether integrated security is supported for report data source connections.	Enable Windows integrated security for report data source	xes
		🛛 🐘 🔍 Local intranet Protected Mode: Off	00% - //

Notre serveur de rapport est donc maintenant configuré en mode intégré à SharePoint. Nous allons créer une liste qui stockera les chaines de connexion et une autre pour les rapports.

Création de la liste des chaines de connexion dans le site SharePoint

Dans notre site SharePoint WSS V3 (http://w2008.sgs.net/), Nous allons créer une simple liste documentaire dont on modifiera le type de contenu pour stocker les chaines de connexion de Reporting Services.

Pour commencer, nous allons sur notre site SharePoint et cliquer sur « Site Actions », puis « Create »



On choisit alors de créer une « Document Library »



Que l'on va nommer « ConnectionStrings », on laisse les autres paramètres par défaut et on clique sur « Create »

🖉 New - Windows Internet Explorer					
	gs.net/_layouts/new.aspx?FeatureId={	00bfea71-e717-4 💌 🐓 🗙 🛛	ive Search	P -	
🔆 🍄 🏈 New			🏠 • 🔊 - 🖶 • 📑	∕• ⊚• [»]	
WSS V3 - Windows 2008 - SQL 2003	8	Welcome V	VIN-AH2004W3UXX\administrator 🔻	🔞 🔺	
🎁 WSS V3 - Window	ws 2008 - SQL 2008				
Home			Site Actio	ons 🔻	
WS N Na Ty ap	EX V3 - Windows 2008 - SQL 2008 EW ame and Description ype a new name as you want it to ypear in headings and links roundout the site. Type descriptive	> Create > New Name: ConnectionStrings			
do	xt that will help site visitors use this scument library.	Description: Connection Strings for Rep	ports	_	
Na Sp do La	avigation becify whether a link to this boument library appears in the Quick bunch.	Display this document libra	ary on the Quick Launch?		
Do Sp	ocument Version History	Create a version each time you ed	lit a file in this document library?	-	
Done		🌇 🚯 😪 Local intranet Pro	otected Mode: Off 🔍 10	00% • //	

On doit maintenant aller dans les paramètres de cette liste



On clique sur « Advanced Settings » pour modifier les paramètres des types de contenu



On selectionne « Yes » pour la ligne « Allow management of content types ? » et on valide par « OK »



On clique alors sur « Add from existing site content types » afin de modifier le type de contenu de cette liste

Custon 🦉	iize - Windows In	ternet Explorer				
$\bigcirc \bigcirc$		08.sgs.net/_layouts/listedit.a	spx?List={01FD1128-73C	2-4D91 🔻 👉 🗙 Live	Search	₽ -
🚖 🏟	🏉 Customize				🟠 • 🗟 • 🖶	• 🗗 • 🎯 • *
		 Versioning settings Advanced settings 	 Save doc template Permissic library Manage Workflow 	ument library as ns for this document checked out files v settings		
		Content Types				
		This document library is co you want to display abou types are currently availa	onfigured to allow multiple t an item, in addition to its ble in this library:	content types. Use content policies, workflows, or othe	types to specify the inform r behavior. The following o	mation content
		Content Type	Visible on New Buttor	Defau	It Content Type	
		Document	~	~		
		 Add from existing site of Change new button ord 	ontent types er and default content ty	De		
		Columns				
		A column stores informati multiple content types, so now specified by the cont library:	on about each document i me column settings, such ent type of the document	n the document library. Beca as whether information is re . The following columns are	ause this document library quired or optional for a co currently available in this o	allows Iumn, are Iocument
		Column (click to edit)	Туре	Used in		
		Title	Single line of text	Document		_
http://w200	8.sgs.net/_layouts/	AddContentTypeToL		🔒 Local intranet Protec	ted Mode: Off	🔍 100% 🝷 🎵

On sélectionne dans la liste déroulante « Report Server Content Type » et passe « Report Data Source » dans la colonne de droite (avec le bouton « Add »). On clique sur « OK » pour valider

nterformation Add Content Types - Windows In	nternet Explorer	
	et/_layouts/AddContentTypeToList.aspx?List=%7B01	₽ -
🔆 🍄 🎉 Add Content Types	🙆 • 🔊 - 🖶	• 🗗 • 🔊 •
Add Content Types Add Content Types Add Content Types Use this page to add new content Select Content Types Select from the list of available site content types to add them to this list.	Pres: ConnectionStrings Add Content types Pres: ConnectionStrings Add Content types to add: Report Server Content Types ▼ Available Site Content Types ▼ Content types to add: Report Builder Model Report Builder Report Add > Remove Content types to add: Remove Content types to add: Report Data Source Content types to add: Remove Content types to add: Report Data Source Content types to add: Report Builder Report Description: Create a new report data source. Group: Report Server Content Types	· D· · · · · · · · · · · · · · · · · ·

On peut supprimer le type « Document », mais ce n'est pas obligatoire, c'est juste plus propre. On peut alors retourner dans la liste et cliquer sur « New » et sélectionner « Report Data Source »



On fournit alors la chaine de connexion vers la base de données qui est utilisée par les rapports que l'on va stocker. Nous prendrons la base « AdventureWorks » comme exemple avec l'authentification NTLM.

Data Source Properties	- Windows Internet Explorer		
() → () http://w20	08.sgs.net/_layouts/ReportServer/Share	edDataSource.aspx?R 💌 🐓 🗙 Live Search	P -
🔆 🍄 🌈 Data Source P	Properties	🐴 • 🔊 - 🖶 • 🖻 •	<u>ه</u> ٠»
	Data Source Prop	erties	
	Warning: this page is not encryp other information will be sent in	oted for secure communication. User names, passwords, and any clear text. For more information, contact your administrator.	
	Use this page to edit a data source th	at can be shared by reports or models. OK Cancel	
	Name *	AdventureWorks .rsds	
	Data Source Type	Microsoft SQL Server	
	Connection string Enter a connection string for accessing the report data source.	Data Source=(local);Initial Catalog=AdventureWorks	
	Credentials Enter the credentials used by the report server to access the report data source.	 Windows authentication (integrated) Prompt for credentials Provide instructions or example: Type or enter a user name and password to a Use as Windows credentials Stored credentials User Name: Password: 	_
		🛛 🕞 🕵 Local intranet Protected Mode: Off	% • //.

Nous pouvons maintenant créer une seconde liste qui stockera les rapports.

Création de la liste pour les rapports

Il est plus simple pour notre exemple de télécharger les exemples de rapports et de bases de données depuis le site CodePlex :

- SQL Server Sample Databases
- SQL Server Reporting Services Product Samples

Nous allons créer comme pour la liste précédente, une nouvelle librairie documentaire nommée « MyReportsSSRS2008 », on laisse tous les paramètres par défaut et on clique sur « Create »



Une fois la librairie créée, il nous faut uploader notre rapport directement dans la liste en cliquant sur « Upload »



On sélectionne le rapport que l'on veut ajouter dans la liste et on clique sur « OK »

🖉 Upload Document - Win	dows Internet Explorer			
💽 🗸 🖉 http://w200	08.sgs.net/_layouts/Upload.aspx?List=9	%7B986F5B9E%2D88/	← × Live Search	₽ -
🔆 🍄 🔘 Upload Docum	ent		🙆 • 🗟 - 🕯	• • • • •
WSS V3 - Windows 2008 - SQL	2008		Welcome WIN-AH2004W3UXX\adminis	strator 🕶 🔞 📥
🎁 WSS V3 - Wind	dows 2008 - SQL 2008			
Home			Si	te Actions 🔻
	WSS V3 - Windows 2008 - SQL 20 Upload Document	008 > MyReportsSSRS : MyReports	2008 > Upload Document SSRS2008	
	Upload Document Browse to the document you intend to upload.	Name: C:\Program Files Overwrite existin	\Microsoft SQL Server\ Browse	1
			ОК	Cancel
, Waiting for http://w2008.sgs.ne		Local	intranet Protected Mode: Off	€ 100% <i>▼ //.</i>

On doit ensuite aller dans le menu contextuel de ce rapport et sélectionner « Manage Data Sources » afin de fournir le fichier de connexion que l'on a créé dans la liste précédente.



On clique sur le lien « AdventureWorks »



On sélectionne « Shared data source » et on clique sur le bouton « ... »

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On fournit alors l'URL de notre fichier de connexion et on clique sur « OK », on peut noter au passage que l'extension (RSDS) n'est pas le même que pour les fichiers de connexion standard de SSRS (RDS)

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On clique à nouveau sur « OK » pour valider l'URL entrée

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On valide en cliquant sur « Close », on ne trouve plus l'icône d'alerte vue dans l'écran précédent



On peut maintenant cliquer sur notre rapport afin de l'exécuter et afficher le résultat

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On peut créer et uploader nos rapports directement dans n'importe quelle liste de notre site SharePoint WSS V3 comme notre exemple

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Clothing	\$489,820	\$106,041	\$192,633	\$395,458	\$330,343	
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Conclusion

Notre serveur de Reporting est configuré en mode intégré à SharePoint et nous pouvons bénéficier des avantages de la nouvelle version de SQL Server au sein de notre plateforme préférée.

Romelard Fabrice [MVP]

Intranet/Extranet CTO - SGS