

# Subscriptions

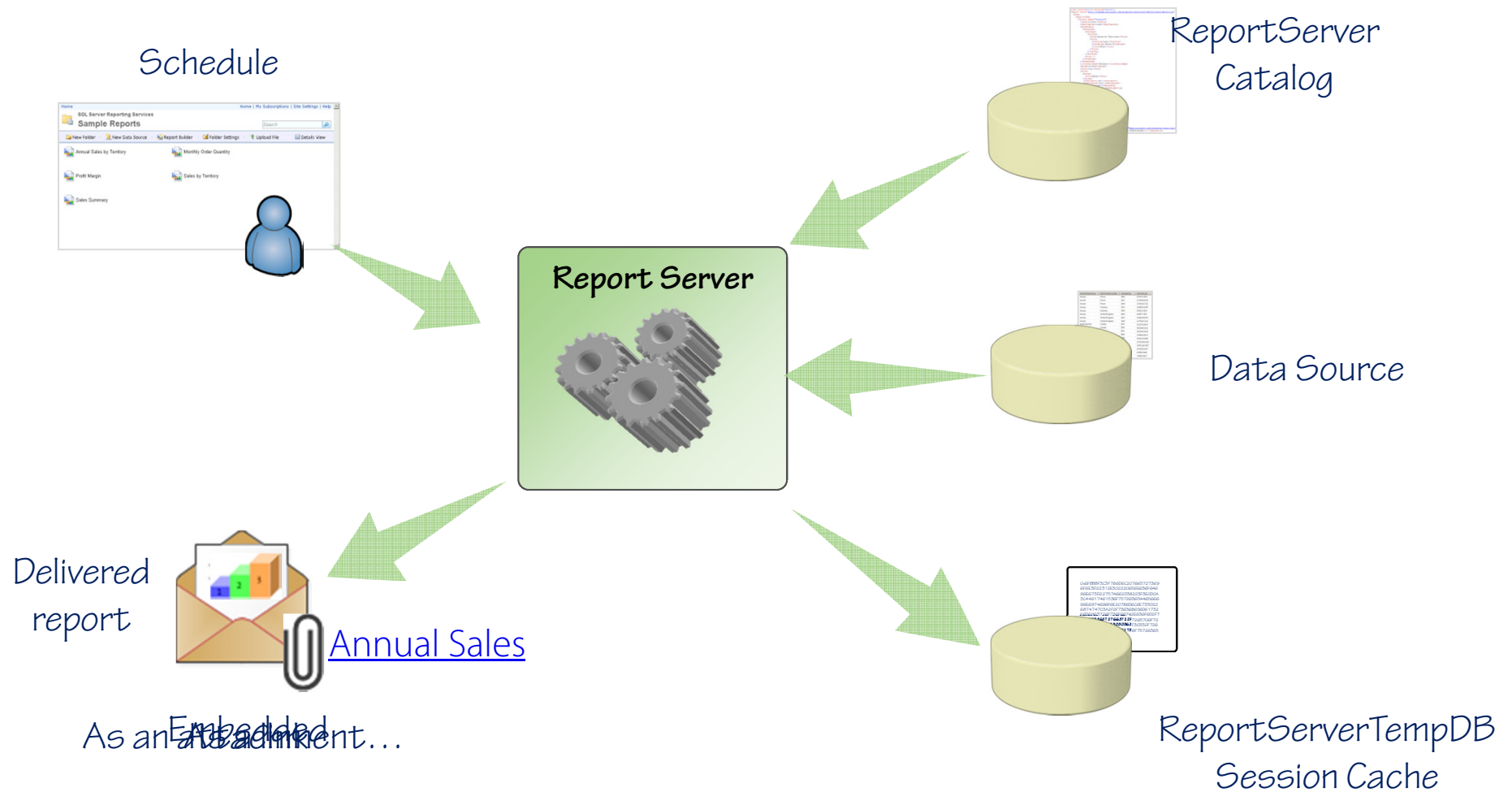
Working with subscriptions on the report server



# Overview

- **Standard Subscriptions**
- **Data-Driven Subscriptions**
- **Subscription Management**

# Standard Subscription



# Email Subscriptions



New Subscription



New Data-driven Subscription

**Report Delivery Options**  
Specify options for report delivery.

Delivered by: E-Mail

To: SalesManager@adventure-works.com

Cc:

Bcc: (Use ; to separate multiple e-mail addresses.)

Reply-To:

Subject: @ReportName was executed at @ExecutionTime

☒ Include Report ☐ Include Link

Render Format: MHTML (web archive)

Priority: Normal

Comment:

**Subscription Processing Options**  
Specify options for subscription processing.

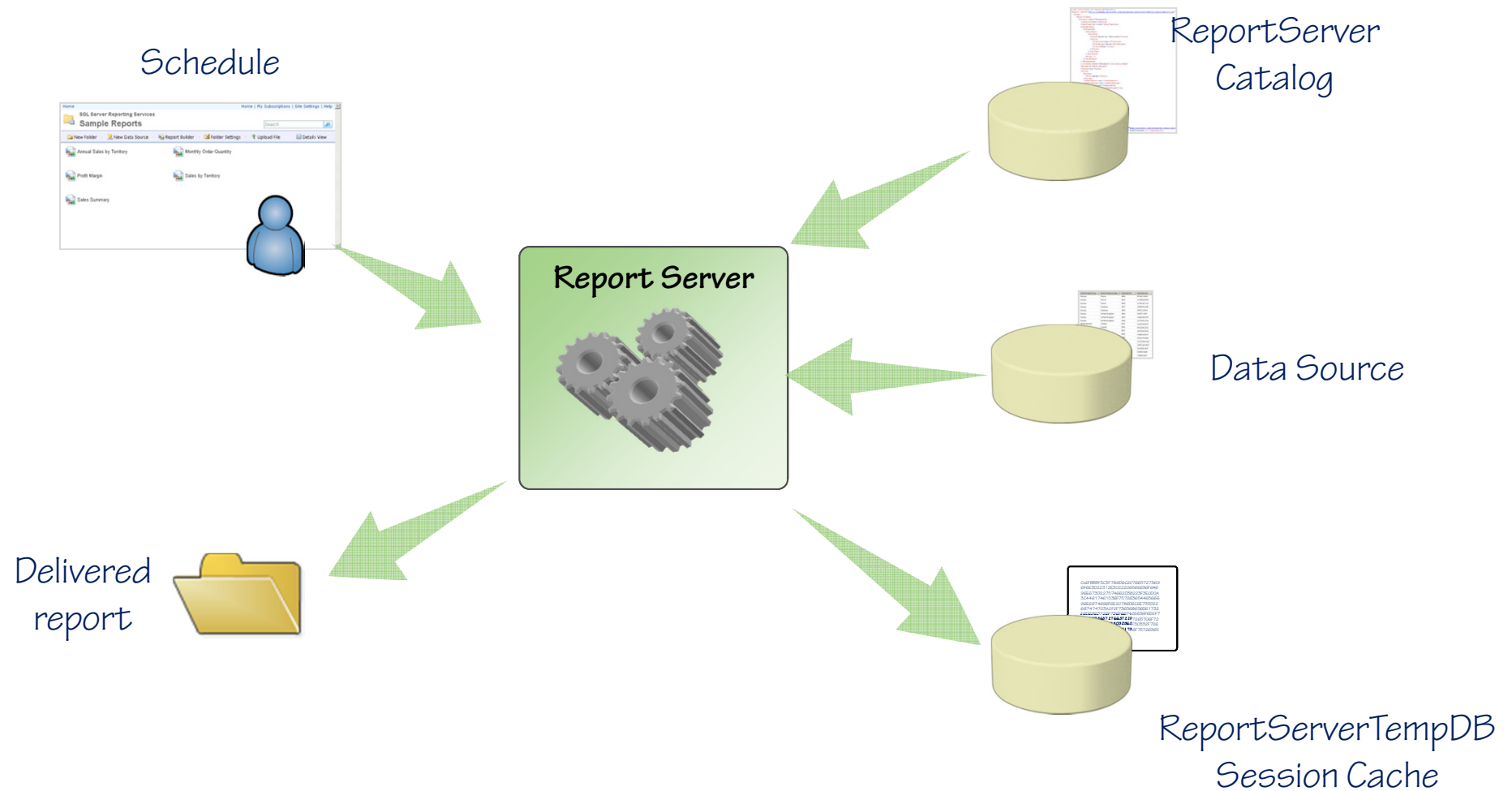
Run the subscription:

☒ When the scheduled report run is complete. Select Schedule  
At 1:15 PM on 1/26/2011

☐ On a shared schedule: Select a shared schedule

Requires  
SQL Server Agent

# Standard Subscription



# Windows File Share Subscription

**Report Delivery Options**  
Specify options for report delivery.

Delivered by: Windows File Share

File Name: Annual Sales by Territory  
☒ Add a file extension when the file is created

Path: \\localhost\Sales Reports

Render Format: PDF

Credentials used to access the file share:  
User Name: domain\user  
Password: ●●●●●●●●

Overwrite options:  
☒ Overwrite an existing file with a newer version  
☐ Do not overwrite the file if a previous version exists  
☐ Increment file names as newer versions are added

**Subscription Processing Options**  
Specify options for subscription processing.

Run the subscription:

☒ When the scheduled report run is complete. Select Schedule  
At 8:00 AM every Mon of every week, starting 2/1/2011

☐ On a shared schedule: Nightly  
At 11:00 PM every Sun, Mon, Tue, Wed, Thu, Fri, Sat of every week, starting 1/25/2011



# Subscriptions and Parameters

**Report Parameter Values**  
Specify the report parameter values to use with this subscription.

**Business Type**  
Value Added Reseller ☐ Use Default

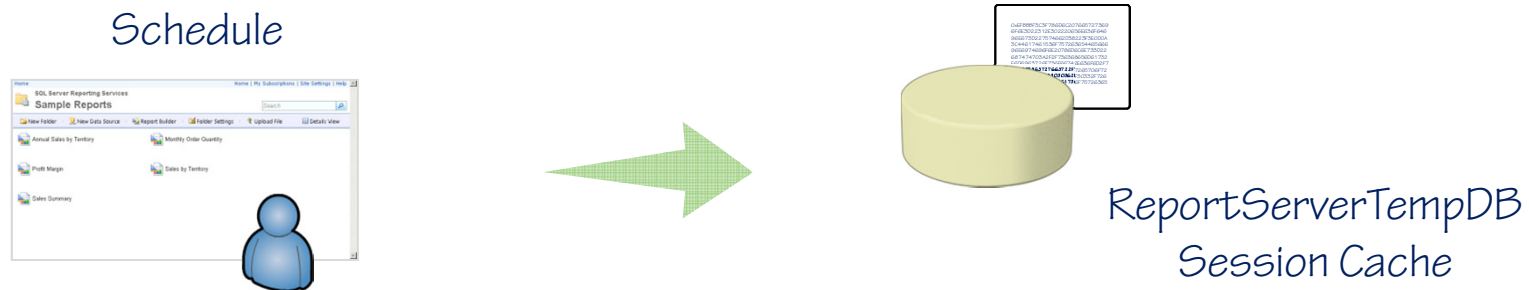
**Sales Territory Group**  
Europe, NA, North Ame ☒ Use Default

**SalesTerritoryCountry**  
Australia, Canada, Fran ☒ Use Default

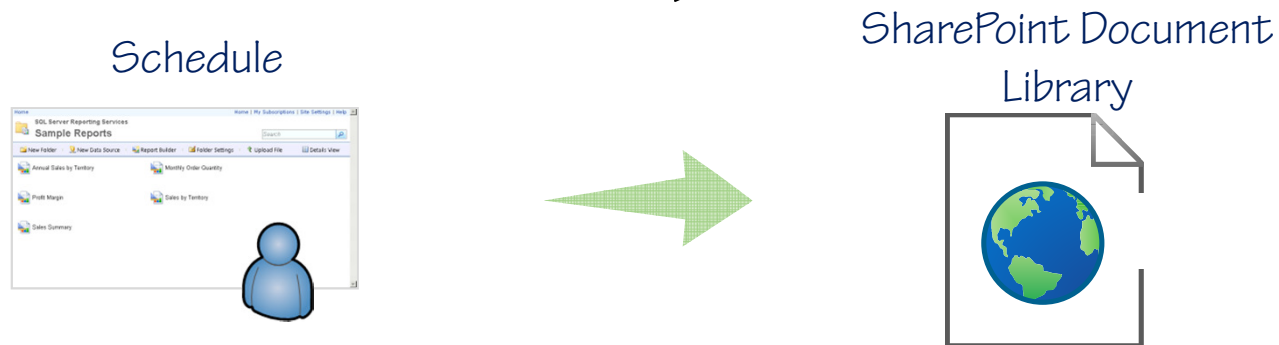
**Year**  
2005, 2006, 2007, 2008 ☒ Use Default

# Other Delivery Extensions

- Null Delivery Provider

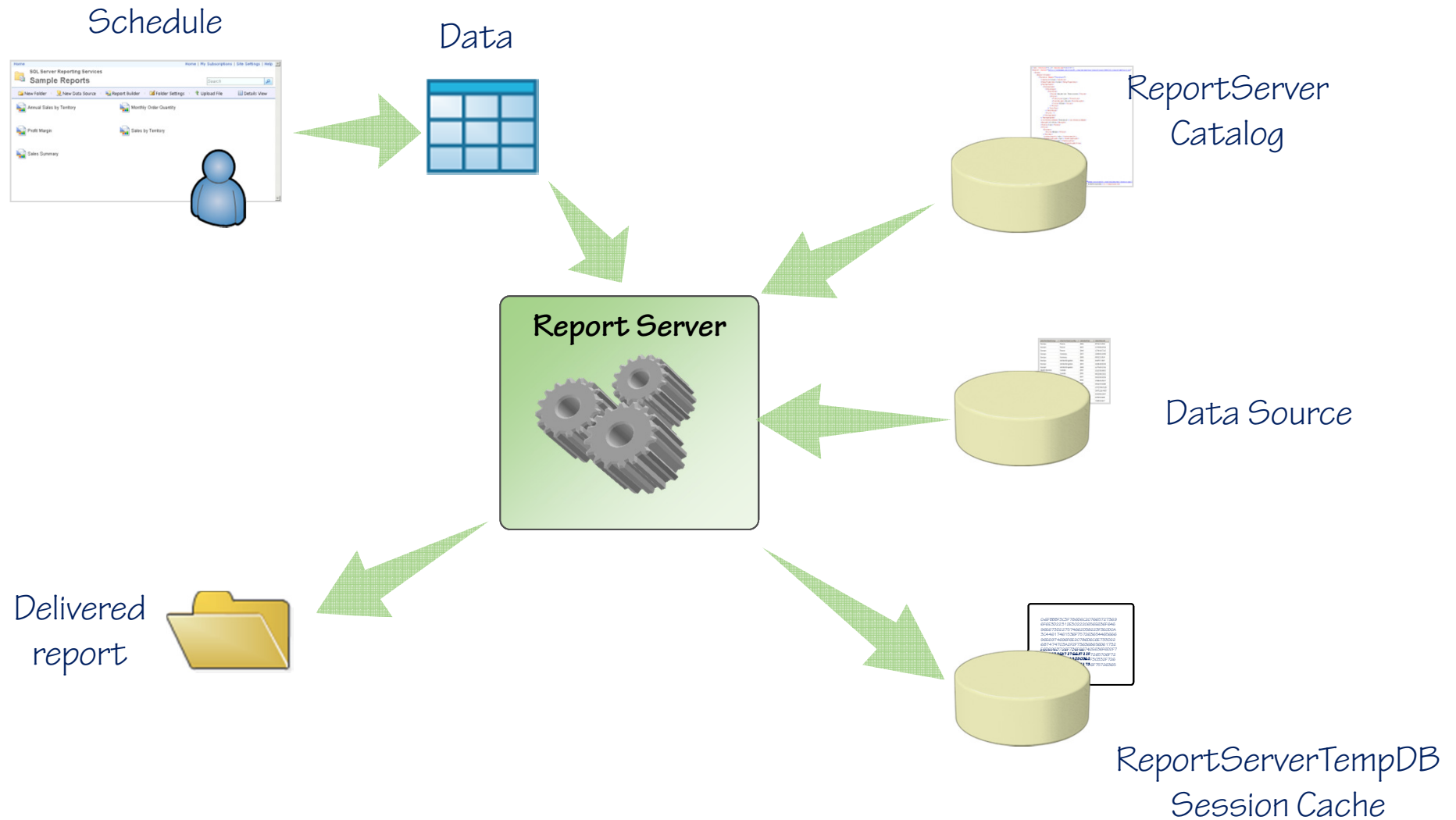


- SharePoint Document Library





# Data-Driven Subscription



# Data-Driven Subscription Settings



New Subscription



New Data-driven Subscription

Only available in Enterprise Edition

# Subscription Delivery Options

	To	IncludeReport	RenderFormat	IncludeLink	ReportParameter
1	EuropeMgr@adventure-works.com	1	Excel	1	Europe
2	PacificMgr@adventure-works.com	1	PDF	0	Pacific

## Step 3 - Create a data-driven subscription: Annual Sales by Territory

Specify a command or query that returns delivery settings and report parameter values

select \* from SubscriptionDelivery

## Step 4 - Create a data-driven subscription: Annual Sales by Territory

Specify delivery extension settings for Report Server Email

To

☐ Specify a static value:

☒ Get the value from the database: To

Cc

☐ Specify a static value:

☐ Get the value from the database: Choose a field

☒ No value

Bcc

☐ Specify a static value:

☐ Get the value from the database: Choose a field

☒ No value

Reply-To

☒ Specify a static value:

reports@adventure-works.com

☐ Get the value from the database: Choose a field

☐ No value

# Subscription Delivery Options

	To	IncludeReport	RenderFormat	IncludeLink	ReportParameter
1	EuropeMgr@adventure-works.com	1	Excel	1	Europe
2	PacificMgr@adventure-works.com	1	PDF	0	Pacific

**Include Report**

☐ Specify a static value: True

☒ Get the value from the database: IncludeReport

**Render Format**

☐ Specify a static value: MHTML (web archive)

☒ Get the value from the database: RenderFormat

☐ No value

**Priority**

☒ Specify a static value: Normal

☐ Get the value from the database: Choose a field

☐ No value

**Subject**

☒ Specify a static value: @ReportName was executed at @ExecutionTime

☐ Get the value from the database: Choose a field

**Comment**

☐ Specify a static value:

☐ Get the value from the database: Choose a field

☒ No value

**Include Link**

☐ Specify a static value: True

☒ Get the value from the database: IncludeLink

☐ No value



# Subscription Delivery Options

	To	IncludeReport	RenderFormat	IncludeLink	ReportParameter
1	EuropeMgr@adventure-works.com	1	Excel	1	Europe
2	PacificMgr@adventure-works.com	1	PDF	0	Pacific

## Step 5 - Create a data-driven subscription: Annual Sales by Territory

Specify report parameter values for Annual Sales by Territory

### Business Type

- ☒ Specify a static value: Value Added Reseller ☐ Use Default
- ☐ Get the value from the database: Choose a field

### Sales Territory Group

- ☐ Specify a static value: Europe, NA, North Ame ☒ Use Default
- ☒ Get the value from the database: ReportParameter

### SalesTerritoryCountry

- ☒ Specify a static value: Australia, Canada, Fran ☒ Use Default
- ☐ Get the value from the database: Choose a field

### Year

- ☒ Specify a static value: 2005, 2006, 2007, 2008 ☒ Use Default
- ☐ Get the value from the database: Choose a field

# Subscription Management

Home | My Subscriptions | Site Settings | Help

SQL Server Reporting Services

## My Subscriptions

Search

☐ Delete

<input type="checkbox"/>	Report ↓	Description	Folder	Trigger	Last Run	Status
<input type="checkbox"/>	Edit Annual Sales by Territory	Save in \\localhost\Sales Reports as Annual Sales by Territory Warehouse	/Sales and Order Quantity Analysis	Timed Subscription	2/1/2011 10:15 PM	The file "Annual Sales by Territory Warehouse.doc" has been saved to the "\\localhost\Sales Reports" file share.
<input type="checkbox"/>	Edit Annual Sales by Territory	Send e-mail to syed0@adventure-works.com	/Sales and Order Quantity Analysis	Timed Subscription	2/1/2011 11:15 PM	Mail sent to syed0@adventure-works.com



# Summary

- **Standard Subscriptions**
  - Email delivery, file share delivery, null delivery, SharePoint document library
- **Data-Driven Subscriptions**
  - Query for delivery options, email, or file share delivery
- **Subscription Management**
  - View status of active subscriptions, edit or delete subscriptions

# References

- **Configuring a Report Server for E-Mail Delivery**
  - <http://msdn.microsoft.com/en-us/library/ms159155.aspx>
- **Creating, Modifying, and Deleting Standard Subscriptions**
  - <http://msdn.microsoft.com/en-us/library/ms156307.aspx>
- **Data-Driven Subscriptions**
  - <http://msdn.microsoft.com/en-us/library/ms159150.aspx>
- **Managing Subscriptions**
  - <http://msdn.microsoft.com/en-us/library/ms157339.aspx>