

Subreport and List sample

A sub-report is a report inside another report. The subreport element is placed in the master report and it works like a placeholder for the child report. It defines how to locate the subreport, the values for the parameters of the subreport and the datasource or database connection that must be used to fill it.

In this sample the master report select from the database the countries, while a subreport displays the first 10 orders of this country, a second report presents the list of the cities of this country.

The List is used to simulate the second subreport, it uses a subdataset and does not require any extra file.

Argentina

First 10 orders

1	09/01/1997	Océano Atlántico
2	17/02/1997	Rancho grande
3	29/04/1997	Cactus Comidas para
4	08/05/1997	Océano Atlántico
5	24/10/1997	Rancho grande
6	17/12/1997	Cactus Comidas para
7	07/01/1998	Cactus Comidas para
8	13/01/1998	Rancho grande
9	11/02/1998	Cactus Comidas para
10	20/02/1998	Océano Atlántico

Total orders: 10

Cities in this country

Using a subreport

Buenos Aires

Total: 1

Cities in this country

Using a List component

Buenos Aires

Austria

First 10 orders

1	17/07/1996	Ernst Handel
2	23/07/1996	Ernst Handel
3	11/11/1996	Ernst Handel
4	13/11/1996	Piccolo und mehr
5	29/11/1996	Ernst Handel
6	13/12/1996	Ernst Handel
7	23/12/1996	Ernst Handel
8	24/12/1996	Piccolo und mehr
9	02/01/1997	Ernst Handel
10	03/01/1997	Ernst Handel

Total orders: 10

Cities in this country

Using a subreport

Graz
Salzburg

Total: 2

Cities in this country

Using a List component

Graz
Salzburg

Belgium

First 10 orders

1	09/07/1996	Suprêmes délices
2	10/09/1996	Suprêmes délices
3	26/02/1997	Suprêmes délices
4	04/03/1997	Suprêmes délices
5	14/03/1997	Suprêmes délices
6	07/05/1997	Maison Dewey
7	28/08/1997	Maison Dewey
8	01/12/1997	Maison Dewey
9	05/12/1997	Suprêmes délices
10	20/01/1998	Suprêmes délices

Total orders: 10

Cities in this country

Using a subreport

Bruxelles
Charleroi

Total: 2

Cities in this country

Using a List component

Bruxelles
Charleroi

Brazil

First 10 orders

1	08/07/1996	Hanari Carnes
2	10/07/1996	Hanari Carnes
3	15/07/1996	Wellington
4	19/07/1996	Que Delícia
5	22/08/1996	Ricardo Adocicados
6	27/08/1996	Comércio Mineiro
7	27/08/1996	Que Delícia
8	28/08/1996	Tradição
9	06/09/1996	Ricardo Adocicados
10	06/11/1996	Família Arquibaldo

Total orders: 10

Cities in this country

Using a subreport

Campinas
Resende
Rio de Janeiro
Sao Paulo

Total: 4

Cities in this country

Using a List component

Campinas
Resende
Rio de Janeiro
Sao Paulo

Canada

First 10 orders

1	17/10/1996	Mère Paillarde
2	28/10/1996	Mère Paillarde
3	09/12/1996	Mère Paillarde
4	20/12/1996	Bottom-Dollar Markets
5	10/01/1997	Bottom-Dollar Markets
6	10/01/1997	Bottom-Dollar Markets

Cities in this country

Using a subreport

Montréal
Tsawassen
Vancouver

Total: 3

Cities in this country

Using a List component

Montréal
Tsawassen
Vancouver

7	23/01/1997	Mère Paillarde
8	30/01/1997	Bottom-Dollar Markets
9	07/02/1997	Mère Paillarde
10	01/04/1997	Bottom-Dollar Markets

Total orders: 10

Denmark

First 10 orders

1	29/10/1996	Simons bistro
2	28/11/1996	Vaffeljernet
3	31/12/1996	Vaffeljernet
4	16/01/1997	Simons bistro
5	05/03/1997	Vaffeljernet
6	03/06/1997	Simons bistro
7	07/07/1997	Vaffeljernet
8	17/07/1997	Vaffeljernet
9	22/08/1997	Simons bistro
10	15/09/1997	Simons bistro

Total orders: 10

Finland

First 10 orders

1	26/07/1996	Wartian Herkku
2	01/08/1996	Wartian Herkku
3	03/10/1996	Wartian Herkku
4	18/10/1996	Wartian Herkku
5	13/01/1997	Wartian Herkku
6	16/01/1997	Wartian Herkku
7	05/02/1997	Wartian Herkku
8	24/02/1997	Wartian Herkku
9	05/05/1997	Wartian Herkku
10	30/05/1997	Wartian Herkku

Total orders: 10

Cities in this country

Using a subreport

Kobenhavn
Århus

Total: 2

Cities in this country

Using a List component

Kobenhavn
Århus

Cities in this country

Using a subreport

Helsinki
Oulu

Total: 2

Cities in this country

Using a List component

Helsinki
Oulu

France

First 10 orders

1	04/07/1996	Vins et alcools
2	08/07/1996	Victuailles en stock
3	25/07/1996	Blondel père et fils
4	06/08/1996	Vins et alcools
5	02/09/1996	Vins et alcools
6	04/09/1996	Blondel père et fils
7	20/09/1996	Du monde entier
8	16/10/1996	Bon app'
9	21/10/1996	Victuailles en stock
10	29/10/1996	Bon app'

Total orders: 10

Cities in this country

Using a subreport

Lille
Lyon
Marseille
Nantes
Paris
Reims
Strasbourg
Toulouse
Versailles

Total: 9

Cities in this country

Using a List component

Lille
Lyon
Marseille
Nantes
Paris
Reims
Strasbourg
Toulouse
Versailles

Germany

First 10 orders

1	05/07/1996	Toms Spezialitäten
2	19/07/1996	Ottilies Käseladen
3	29/07/1996	Frankenversand
4	05/08/1996	QUICK-Stop
5	09/08/1996	Morgenstern
6	13/08/1996	Lehmanns Marktstand
7	19/08/1996	Lehmanns Marktstand
8	20/08/1996	QUICK-Stop
9	21/08/1996	QUICK-Stop
10	09/09/1996	Die Wandernde Kuh

Total orders: 10

Cities in this country

Using a subreport

Aachen
Berlin
Brandenburg
Cunewalde
Frankfurt a.M.
Köln
Leipzig
Mannheim
München
Münster
Stuttgart

Total: 11

Cities in this country

Using a List component

Aachen
Berlin
Brandenburg
Cunewalde
Frankfurt a.M.
Köln
Leipzig
Mannheim
München
Münster
Stuttgart

Ireland

First 10 orders

1	05/09/1996	Hungry Owl All-Night
2	19/09/1996	Hungry Owl All-Night
3	22/10/1996	Hungry Owl All-Night
4	05/12/1996	Hungry Owl All-Night
5	12/12/1996	Hungry Owl All-Night
6	29/01/1997	Hungry Owl All-Night
7	11/04/1997	Hungry Owl All-Night
8	24/04/1997	Hungry Owl All-Night
9	12/06/1997	Hungry Owl All-Night
10	27/08/1997	Hungry Owl All-Night

Total orders: 10

Cities in this country

Using a subreport

Cork

Total: 1

Cities in this country

Using a List component

Cork

Italy

First 10 orders

1	07/08/1996	Magazzini Alimentari
2	23/08/1996	Reggiani Caseifici
3	09/09/1996	Magazzini Alimentari
4	03/01/1997	Magazzini Alimentari
5	22/01/1997	Franchi S.p.A.
6	28/01/1997	Reggiani Caseifici
7	12/02/1997	Reggiani Caseifici
8	06/03/1997	Magazzini Alimentari
9	09/06/1997	Reggiani Caseifici
10	02/07/1997	Reggiani Caseifici

Total orders: 10

Cities in this country

Using a subreport

Bergamo
Reggio Emilia
Torino

Total: 3

Cities in this country

Using a List component

Bergamo
Reggio Emilia
Torino

Mexico

First 10 orders

1	18/07/1996	Centro comercial
2	08/08/1996	Tortuga Restaurante
3	29/08/1996	Tortuga Restaurante
4	12/09/1996	Tortuga Restaurante
5	18/09/1996	Ana Trujillo
6	02/10/1996	Tortuga Restaurante

Cities in this country

Using a subreport

México D.F.

Total: 1

Cities in this country

Using a List component

México D.F.

7	04/10/1996	Pericles Comidas
8	14/11/1996	Pericles Comidas
9	27/11/1996	Antonio Moreno
10	13/03/1997	Pericles Comidas

Total orders: 10

Norway

First 10 orders

1	18/12/1996	Santé Gourmet
2	29/04/1997	Santé Gourmet
3	20/08/1997	Santé Gourmet
4	14/01/1998	Santé Gourmet
5	26/02/1998	Santé Gourmet
6	10/04/1998	Santé Gourmet

Total orders: 6

Poland

First 10 orders

1	05/12/1996	Wolski Zajazd
2	25/07/1997	Wolski Zajazd
3	23/12/1997	Wolski Zajazd
4	04/02/1998	Wolski Zajazd
5	25/02/1998	Wolski Zajazd
6	03/04/1998	Wolski Zajazd
7	23/04/1998	Wolski Zajazd

Total orders: 7

Portugal

First 10 orders

1	14/10/1996	Furia Bacalhau e
2	23/10/1996	Princesa Isabel
3	12/11/1996	Furia Bacalhau e
4	27/12/1996	Princesa Isabel
5	03/02/1997	Princesa Isabel
6	04/03/1997	Furia Bacalhau e

Cities in this country

Using a subreport

Stavern

Total: 1

Cities in this country

Using a List component

Stavern

Cities in this country

Using a subreport

Warszawa

Total: 1

Cities in this country

Using a List component

Warszawa

Cities in this country

Using a subreport

Lisboa

Total: 1

Cities in this country

Using a List component

Lisboa

7	17/03/1997	Princesa Isabel
8	31/03/1997	Furia Bacalhau e
9	28/05/1997	Furia Bacalhau e
10	18/07/1997	Furia Bacalhau e

Total orders: 10

Spain

First 10 orders

1	14/08/1996	Romero y tomillo
2	15/08/1996	Romero y tomillo
3	11/09/1996	Godos Cocina Típica
4	16/09/1996	Romero y tomillo
5	10/10/1996	Bólido Comidas
6	28/11/1996	Galería del
7	27/01/1997	Galería del
8	28/05/1997	Godos Cocina Típica
9	13/06/1997	Galería del
10	12/08/1997	Godos Cocina Típica

Total orders: 10

Sweden

First 10 orders

1	24/07/1996	Folk och få HB
2	12/08/1996	Berglunds snabbköp
3	14/08/1996	Berglunds snabbköp
4	11/10/1996	Folk och få HB
5	10/12/1996	Folk och få HB
6	16/12/1996	Berglunds snabbköp
7	03/02/1997	Folk och få HB
8	12/02/1997	Berglunds snabbköp
9	13/02/1997	Berglunds snabbköp
10	28/02/1997	Folk och få HB

Total orders: 10

Cities in this country

Using a subreport

Barcelona
Madrid
Sevilla

Total: 3

Cities in this country

Using a List component

Barcelona
Madrid
Sevilla

Cities in this country

Using a subreport

Bräcke
Luleå

Total: 2

Cities in this country

Using a List component

Bräcke
Luleå

Switzerland

First 10 orders

1	11/07/1996	Chop-suey Chinese
2	12/07/1996	Richter Supermarkt
3	03/12/1996	Chop-suey Chinese
4	20/01/1997	Richter Supermarkt
5	28/04/1997	Chop-suey Chinese
6	14/05/1997	Richter Supermarkt
7	12/09/1997	Richter Supermarkt
8	06/11/1997	Chop-suey Chinese
9	19/11/1997	Chop-suey Chinese
10	24/11/1997	Richter Supermarkt

Total orders: 10

Cities in this country

Using a subreport

Bern
Genève

Total: 2

Cities in this country

Using a List component

Bern
Genève

UK

First 10 orders

1	26/08/1996	B's Beverages
2	26/09/1996	Island Trading
3	01/10/1996	Island Trading
4	03/10/1996	Island Trading
5	15/11/1996	Around the Horn
6	21/11/1996	Seven Seas Imports
7	26/11/1996	Eastern Connection
8	09/12/1996	Seven Seas Imports
9	16/12/1996	Around the Horn
10	19/12/1996	Seven Seas Imports

Total orders: 10

Cities in this country

Using a subreport

Colchester
Cowes
London

Total: 3

Cities in this country

Using a List component

Colchester
Cowes
London

USA

First 10 orders

1	22/07/1996	Rattlesnake Canyon
2	31/07/1996	White Clover Markets
3	01/08/1996	Split Rail Beer & Ale
4	02/08/1996	Rattlesnake Canyon
5	30/08/1996	Rattlesnake Canyon
6	13/09/1996	Old World

Cities in this country

Using a subreport

Albuquerque
Anchorage
Boise
Butte
Elgin

Cities in this country

Using a List component

Albuquerque
Anchorage
Boise
Butte
Elgin

7	17/09/1996	Lonesome Pine
8	20/09/1996	The Big Cheese
9	25/09/1996	Rattlesnake Canyon
10	27/09/1996	Rattlesnake Canyon

Total orders: 10

Eugene
Kirkland
Lander
Portland
San Francisco
Seattle
Walla Walla

Total: 12

Venezuela

First 10 orders

1	16/07/1996	HILARION-Abastos
2	30/07/1996	GROSELLA-
3	16/08/1996	LILA-Supermercado
4	03/09/1996	LILA-Supermercado
5	16/10/1996	LILA-Supermercado
6	19/11/1996	LILA-Supermercado
7	12/12/1996	LILA-Supermercado
8	26/12/1996	HILARION-Abastos
9	06/01/1997	LINO-Delicateses
10	28/02/1997	LILA-Supermercado

Total orders: 10

Cities in this country

Using a subreport

Barquisimeto
Caracas
I. de Margarita
San Cristóbal

Total: 4

Cities in this country

Using a List component

Barquisimeto
Caracas
I. de Margarita
San Cristóbal