

2010

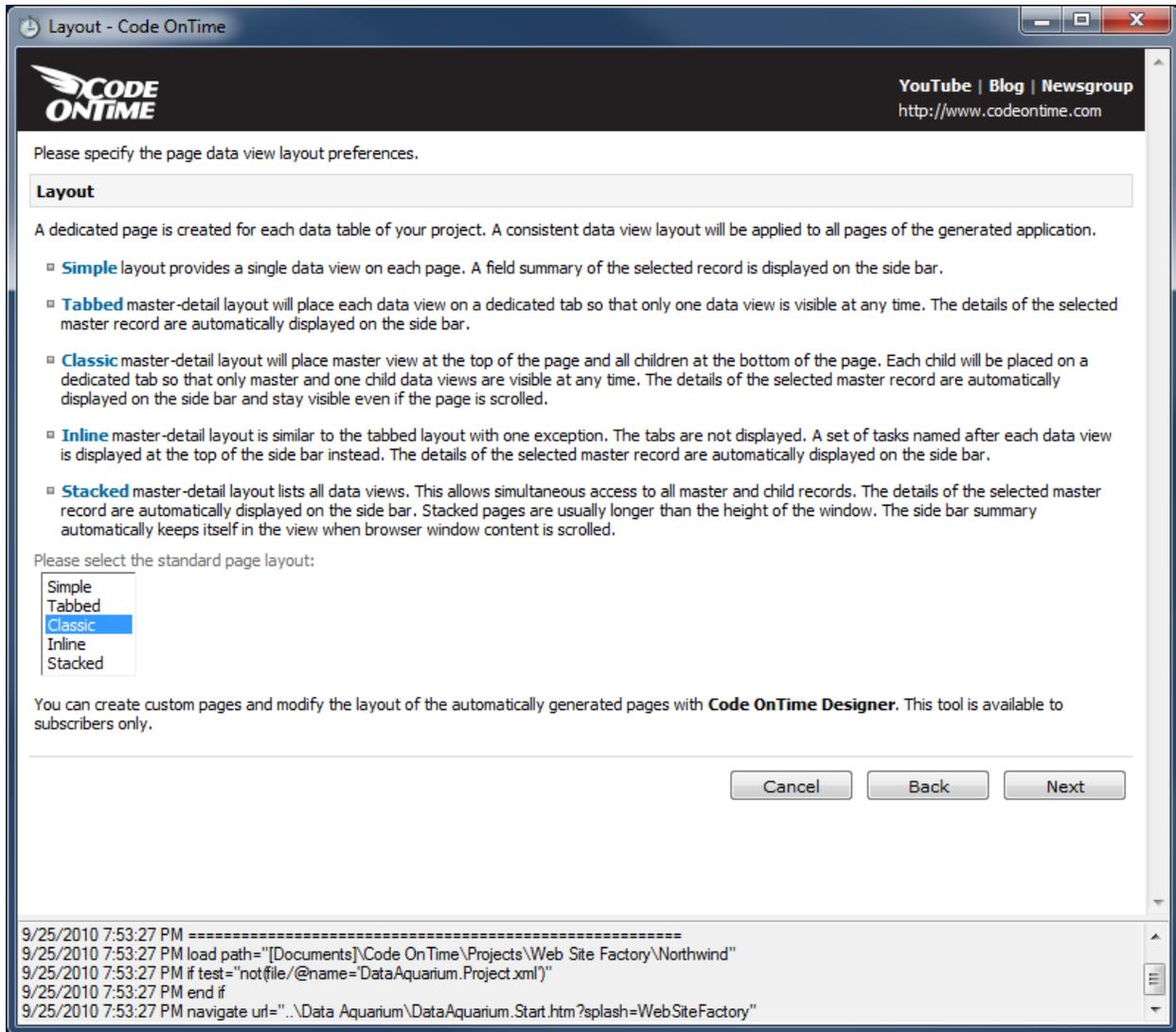


USER GUIDE: CHAPTER 1
PROJECT WIZARD

Layout Page

Layout Page

This is the Layout Page. Use the list box to select which layout you would like to use in your generated application.



The data in your application can be presented in many different ways. There are two types of layouts that Code On Time generator creates: simple and master-detail layouts. Simple layout only presents a single record list. Master-detail layouts present a master record list and at least one associated child record list. There are different types of master-detail layouts that are available.

Simple

A simple page layout has just one master record list, and you need to navigate to another page to view any dependent record lists. However, all features are available, such as reporting, generating RSS feeds, and more.

You can access related pages using the *See Also* box, underneath the data summary or through the tabs and dropdown options of the main menu of the application.

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MyCompany

Home **Customers** Employees Categories Customer Demographics Region Reports Membership Site Actions

Home > Customers

Customers

This is a list of customers.

Quick Find New Customers Actions Report View: Customers

Customer #	Company Name	Contact Name	Contact Title	Address	City	Region	Postal Code	Country	Phone
ALFKI	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	n/a	12209	Germany	030-0074321
ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.	n/a	05021	Mexico	(5) 555-4729
ANTON	Antonio Moreno Taquería	Antonio Moreno	Owner	Mataderos 2312	México D.F.	n/a	05023	Mexico	(5) 555-3932
AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London	n/a	WA1 1DP	UK	(171) 555-7788
BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Berguvsvägen 8	Luleå	n/a	S-958 22	Sweden	0921-12 34 65
BLAUS	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	n/a	68306	Germany	0621-08460
BLONP	Blondesddd père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	n/a	67000	France	88.60.15.31
BOLID	Bóldo Comidas preparadas	Martín Sommer	Owner	C/ Araquil, 67	Madrid	n/a	28023	Spain	(91) 555 22 82
BONAP	Bon app'	Laurence Lebihan	Owner	12, rue des Bouchers	Marseille	n/a	13008	France	91.24.45.40
BOTTM	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsawassen Blvd.	Tsawassen BC	T2F 8M4	Canada		(604) 555-4729

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Tabbed

At first appearances, *Tabbed* layout looks the same as simple layout. The record list is inside of a tab, with the name of the page. Select any record by clicking on the link in the leftmost column, and new child tabs become available inside the page. These tabs allow you to view related record lists, and use the selected record to filter records relevant to that original selected record.

The picture to the right shows a list of customers without a selection. You can see the *Customers* tab above the list.

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MyCompany

Home **Customers** Employees Categories Customer Demographics Region Reports Membership Site Actions

Home > Customers

Customers

Customers

This is a list of customers.

Quick Find New Customers Actions Report View: Customers

Customer #	Company Name	Contact Name	Contact Title	Address	City	Region	Postal Code	Country	Phone
ALFKI	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	n/a	12209	Germany	030-0074321
ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.	n/a	05021	Mexico	(5) 555-4729
ANTON	Antonio Moreno Taquería	Antonio Moreno	Owner	Mataderos 2312	México D.F.	n/a	05023	Mexico	(5) 555-3932
AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London	n/a	WA1 1DP	UK	(171) 555-7788
BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Berguvsvägen 8	Luleå	n/a	S-958 22	Sweden	0921-12 34 65
BLAUS	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	n/a	68306	Germany	0621-08460
BLONP	Blondesddd père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	n/a	67000	France	88.60.15.31
BOLID	Bóldo Comidas preparadas	Martín Sommer	Owner	C/ Araquil, 67	Madrid	n/a	28023	Spain	(91) 555 22 82
BONAP	Bon app'	Laurence Lebihan	Owner	12, rue des Bouchers	Marseille	n/a	13008	France	91.24.45.40
BOTTM	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsawassen Blvd.	Tsawassen BC	T2F 8M4	Canada		(604) 555-4729

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Click on a record, and more tabs will appear. Using these tabs, you can switch to child record lists. In the example below, you can see that all of the orders displayed are those from the customer “Bon app”, which was the selected *Customer* record from the original tab, as you can see on the data summary.

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MyCompany

Home **Customers** Employees Categories Customer Demographics Region Reports Membership Site Actions

Home > Customers

Customers

Summary

Customer #
BONAP

Company Name
Bon app'

Contact Name
Laurence Lebihan

Contact Title
Owner

Address
12, rue des Bouchers

About

This page allows customers management.

See Also

- Orders
- Customer Demo
- Order Details

Customers **Orders** Customer Demo Order Details

This is a list of orders.

Quick Find New Orders Actions Report View: Orders

Employee Last Name	Order Date	Required Date	Shipped Date	Ship Via Company Name	Freight	Ship Name	Ship Address	Ship City
Dodsworth	10/16/1996	11/27/1996	10/21/1996	Speedy Express	\$10.19	Bon app'	12, rue des Bouchers	Marseille
Davolio	10/29/1996	11/26/1996	11/8/1996	Federal Shipping	\$166.31	Bon app'	12, rue des Bouchers	Marseille
Leverling	11/25/1996	12/23/1996	11/28/1996	Speedy Express	\$96.04	Bon app'	12, rue des Bouchers	Marseille
Peacock	3/11/1997	4/8/1997	3/14/1997	United Package	\$64.56	Bon app'	12, rue des Bouchers	Marseille
Peacock	4/18/1997	5/16/1997	4/21/1997	Federal Shipping	\$350.64	Bon app'	12, rue des Bouchers	Marseille
Davolio	5/2/1997	5/30/1997	5/23/1997	United Package	\$11.06	Bon app'	12, rue des Bouchers	Marseille
Fuller	9/10/1997	9/24/1997	10/3/1997	United Package	\$113.15	Bon app'	12, rue des Bouchers	Marseille
Leverling	10/23/1997	11/6/1997	10/29/1997	Speedy Express	\$63.20	Bon app'	12, rue des Bouchers	Marseille
Buchanan	11/5/1997	12/3/1997	11/14/1997	Speedy Express	\$20.12	Bon app'	12, rue des Bouchers	Marseille
Leverling	11/6/1997	12/4/1997	11/7/1997	Speedy Express	\$16.97	Bon app'	12, rue des Bouchers	Marseille

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Tabbed layout is the most compact master-detail layout that may be available in your application.

Classic

Classic page layout is presenting master-detail relationships as well. It shows the main record list at the top of the page. No child records are visible. However, when you select a record from that list, another tabbed group of lists appears underneath, showing

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MyCompany

Home **Customers** Employees Categories Customer Demographics Region Reports Membership Site Actions

Home > Customers

Customers

Summary

Customer #
BONAP

Company Name
Bon app'

Contact Name
Laurence Lebihan

Contact Title
Owner

Address
12, rue des Bouchers

About

This page allows customers management.

See Also

- Orders
- Customer Demo
- Order Details

This is a list of customers.

Quick Find New Customers Edit Delete Actions Report View: Customers

Customer #	Company Name	Contact Name	Contact Title	Address	City	Region	Postal Code	Country	Phone
ALFKI	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	n/a	12209	Germany	030-0074321
ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Ajuda. de la Constitucion 2222	México D.F.	n/a	06021	Mexico	(5) 555-4729
ANTON	Antonio Moreno Taqueria	Antonio Moreno	Owner	Matazarca 2312	México D.F.	n/a	06033	Mexico	(5) 555-2632
AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London	n/a	WA1 1DP	UK	(171) 555-7788
BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Bergslagsvägen 8	Luleå	n/a	S-951 22	Sweden	0921-12 34 65
BLAUS	Blauer See Delikatessen	Hanno Meier	Sales Representative	Foersterstr. 57	Mannheim	n/a	68305	Germany	0621-09460
BOLID	Bonolisidall père et fils	Frédérique Drouot	Marketing Manager	24, place Kléber	Strasbourg	n/a	67000	France	88.60.15.21
BONAP	Bon app'	Laurence Lebihan	Owner	12, rue des Bouchers	Marseille	n/a	13003	France	91.24.45.40
BOTTN	Bottas-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsavvasen Blvd.	Tsavvasen	BC	T2P 8M4	Canada	(504) 555-4729

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Orders Customer Demo Order Details

This is a list of orders.

Quick Find New Orders Actions Report View: Orders

Employee Last Name	Order Date	Required Date	Shipped Date	Ship Via Company Name	Freight	Ship Name	Ship Address	Ship City
Dodsworth	10/16/1996	11/27/1996	10/21/1996	Speedy Express	\$10.19	Bon app'	12, rue des Bouchers	Marseille
Davolio	10/29/1996	11/26/1996	11/8/1996	Federal Shipping	\$166.31	Bon app'	12, rue des Bouchers	Marseille
Leverling	11/25/1996	12/23/1996	11/28/1996	Speedy Express	\$96.04	Bon app'	12, rue des Bouchers	Marseille
Peacock	3/11/1997	4/8/1997	3/14/1997	United Package	\$64.56	Bon app'	12, rue des Bouchers	Marseille
Peacock	4/18/1997	5/16/1997	4/21/1997	Federal Shipping	\$350.64	Bon app'	12, rue des Bouchers	Marseille

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related records. You can specify which child record list you want to bring forward by selecting a tab with the list name. With this longer page layout, the data summary is quite useful, as it stays with you if you scroll down the page.

The advantage of the classic layout is that you can see a list of master records simultaneously with a list of one of the child record sets. Click on any master row without selecting a row link, and the row will become highlighted, its details will be presented on the data summary, and the visible child list will automatically refresh according to the selection.

Inline

Inline layout is similar to *Tabbed* layout, except that there is a *Tasks* box on the side bar instead of tabs in the main area of the page. When you select a record, you can use the *Tasks* box, above the data summary, to view relevant record lists. The selected master record will be used to filter the child lists. An example can be seen below, with the *Tasks* box to the upper left on the side bar.

The screenshot shows a web application interface for 'MyCompany'. The main content area displays a list of customers. On the left side, there is a 'Tasks' box with a tree view containing 'Customers', 'Orders', 'Customer Demo', and 'Order Details'. Below the 'Tasks' box is a 'Summary' section with fields for 'Customer #', 'AROUT', 'Company Name', 'Around the Horn', 'Contact Name', 'Thomas Hardy', 'Contact Title', 'Sales Representative', 'Address', and '120 Hanover Sq.'. Below the 'Summary' is an 'About' section with the text 'This page allows customers management.' and a 'See Also' section with links for 'Orders', 'Customer Demo', and 'Order Details'. The main table of customers has the following data:

Customer #	Company Name	Contact Name	Contact Title	Address	City	Region	Postal Code	Country	Phone
ALFKI	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	n/a	12209	Germany	030-0074321
ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.	n/a	05021	Mexico	(5) 555-4729
ANTON	Antonio Moreno Taquería	Antonio Moreno	Owner	Mataderos 2312	México D.F.	n/a	05023	Mexico	(5) 555-3932
AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London	n/a	WA1 1DP	UK	(171) 555-7788
BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Berguvsvägen 8	Luleå	n/a	S-958 22	Sweden	0921-12 34 65
BLAUS	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	n/a	68306	Germany	0621-08460
BLONP	Blondesdssl père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	n/a	67000	France	88.60.15.31
BOLID	Bólido Comidas preparadas	Martin Sommer	Owner	C/ Araquil, 67	Madrid	n/a	28023	Spain	(91) 555 22 82
BONAP	Bon app'	Laurence Lebihan	Owner	12, rue des Bouchers	Marseille	n/a	13008	France	91.24.45.40
BOTTM	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsawassen Blvd.	Tsawassen BC	T2F 8M4		Canada	(604) 555-4729

Stacked

Stacked layout (shown to the right) is similar to classic layout, except that all child record lists are displayed at the same time. This layout generally has the longest pages, as all relevant record lists are displayed as soon as a master record is selected. When you scroll down, the data summary will stay in the upper left corner of your screen.

If no master record is selected then the page will contract and will look very much like a page with a *Simple* layout. Detail records will only be requested from the server and displayed when a master record is selected.

When you create a new master record or delete an existing one on a page with *Stacked* layout, the child record lists will disappear. This layout also features a *Tasks* box, and it can be used to automatically jump up or down to the selected list to quickly bring it into focus.

The picture below displays the entire page – note that the child record lists are filtered to match the selected parent record.

The screenshot shows a web application interface for 'MyCompany'. The main content area is titled 'Customers' and displays a list of customer records. The interface is designed with a 'Stacked' layout, where child record lists are filtered to match the selected parent record.

Customers Table:

Customer #	Company Name	Contact Name	Contact Title	Address	City	Region	Postal Code	Country	Phone
ALFKI	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	n/a	12209	Germany	030-0074321
ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.	n/a	05021	Mexico	(5) 555-4729
ANTON	Antonio Moreno Taquería	Antonio Moreno	Owner	Mataderos 2312	México D.F.	n/a	05023	Mexico	(5) 555-3932
AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London	n/a	WA1 1DP	UK	(171) 555-7788
BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Berguvsvägen 8	Luleå	n/a	S-958 22	Sweden	0921-12 34 65
BLAUS	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	n/a	68306	Germany	0621-08460
BLONP	Blondesdssl père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	n/a	67000	France	88.60.15.31
BOLID	Bólido Comidas preparadas	Martin Sommer	Owner	C/ Araquil, 67	Madrid	n/a	28023	Spain	(91) 555 22 82
BONAP	Bon app'	Laurence Lebihan	Owner	12, rue des Bouchers	Marseille	n/a	13008	France	91.24.45.40
BOTTM	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsawassen Blvd.	Tsawassen BC		T2F 8M4	Canada	(604) 555-4729

Orders Table:

Employee Last Name	Order Date	Required Date	Shipped Date	Ship Via	Company Name	Freight	Ship Name	Ship Address	Ship City
Dodsworth	10/16/1996	11/27/1996	10/21/1996	Speedy Express	Bon app'	\$10.19	Bon app'	12, rue des Bouchers	Marseille
Davolio	10/29/1996	11/26/1996	11/8/1996	Federal Shipping	Bon app'	\$166.31	Bon app'	12, rue des Bouchers	Marseille
Leverling	11/25/1996	12/23/1996	11/28/1996	Speedy Express	Bon app'	\$96.04	Bon app'	12, rue des Bouchers	Marseille
Peacock	3/11/1997	4/8/1997	3/14/1997	United Package	Bon app'	\$64.56	Bon app'	12, rue des Bouchers	Marseille
Peacock	4/18/1997	5/16/1997	4/21/1997	Federal Shipping	Bon app'	\$350.64	Bon app'	12, rue des Bouchers	Marseille

Order Details Table:

Order Customer #	Product Name	Unit Price	Quantity	Discount	Order Company Name	Order Employee Last Name	Order Ship Via	Product Category Name	Product Supplier Company Name
BONAP	Tourtière	\$5.90	15	0	Bon app'	Dodsworth	Speedy Express	Meat/Poultry	Ma Maison
BONAP	Camaron Tigres	\$50.00	20	0.05	Bon app'	Davolio	Federal Shipping	Seafood	Pavlova, Ltd.
BONAP	Jack's New England Clam Chowder	\$7.70	12	0.05	Bon app'	Davolio	Federal Shipping	Seafood	New England Seafood Cannery
BONAP	Ippoh Coffee	\$36.80	40	0.05	Bon app'	Davolio	Federal Shipping	Beverages	Leka Trading
BONAP	NuNuCa Nuß-Nougat-Creme	\$11.20	50	0	Bon app'	Leverling	Speedy Express	Confections	Hell Süßwaren GmbH & Co. KG

The advantage of a *Stacked* layout is that a lot more information can be presented simultaneously.