






## PHPRad Master Detail Pages

In this tutorial we will show you how to setup Master/Detail table view in PHPRad. The screenshots below demonstrate how to set it up using a demo database.

In the demo, there are two tables called "sales" and "products". We will set up the master/detail relation between these two tables

### Sales Table and Products Table

#	Name	Type
<input type="checkbox"/> 1	<b>id</b>  	int(11)
<input type="checkbox"/> 2	<b>sold_by</b> 	int(11)
<input type="checkbox"/> 3	<b>customer_id</b> 	int(11)
<input type="checkbox"/> 4	<b>product_id</b>	int(11)
<input type="checkbox"/> 5	<b>date_sold</b>	datetime
<input type="checkbox"/> 6	<b>payment_type</b>	varchar(50)
<input type="checkbox"/> 7	<b>paid_date</b>	datetime
<input type="checkbox"/> 8	<b>notes</b>	longtext
<input type="checkbox"/> 9	<b>amount_paid</b>	decimal(10,2)

#	Name	Type
<input type="checkbox"/> 1	<b>id</b> 	int(11)
<input type="checkbox"/> 2	<b>product_name</b>	varchar(50)
<input type="checkbox"/> 3	<b>description</b>	text
<input type="checkbox"/> 4	<b>unit_cost_price</b>	varchar(20)
<input type="checkbox"/> 5	<b>unit_selling_price</b>	varchar(20)
<input type="checkbox"/> 6	<b>quantity_in_stock</b>	int(11)
<input type="checkbox"/> 7	<b>category</b>	varchar(50)
<input type="checkbox"/> 8	<b>photos</b>	varchar(255)

# Creating Master detail page for List Page.

When creating the master-detail for list page, setting applied to list page are automatically applied to view page.

You can always change the view page settings if you need to.

The screenshot shows a software interface with a menu bar (File, Global Settings, View Helper, Help) and a toolbar (New Project, Open Project, Save Project, Project Settings, Preview In Browser, Publish). Below the toolbar are tabs for Pages, Page Design, Preview, and Project Explorer. The main workspace is divided into several panels:

- simple\_db**: A tree view showing Database Tables (customers, expense, products, sales, users) and Custom Views.
- Sales Pages**: A table listing pages for the 'Sales' entity.
- List Page Fields**: A table listing fields for the 'List Page'.
- List Page Properties**: A table showing properties for the 'List Page'.
- Product\_Id Field Properties**: A table showing properties for the 'Product Id' field.

Generat	Page	Custom	Design
<input checked="" type="checkbox"/>	List Page	<input type="checkbox"/>	Design
<input checked="" type="checkbox"/>	View Page	<input type="checkbox"/>	Design
<input checked="" type="checkbox"/>	Add Page	<input type="checkbox"/>	Design
<input checked="" type="checkbox"/>	Edit Page	<input type="checkbox"/>	Design
<input checked="" type="checkbox"/>	Delete Page	<input type="checkbox"/>	Design

Output	FieldName	Search	SearchType
<input checked="" type="checkbox"/>	id	<input checked="" type="checkbox"/>	%LIKE%
<input checked="" type="checkbox"/>	sold_by	<input checked="" type="checkbox"/>	%LIKE%
<input checked="" type="checkbox"/>	customer_id	<input checked="" type="checkbox"/>	%LIKE%
<input checked="" type="checkbox"/>	product_id	<input checked="" type="checkbox"/>	%LIKE%
<input checked="" type="checkbox"/>	date_sold	<input checked="" type="checkbox"/>	%LIKE%
<input checked="" type="checkbox"/>	payment_type	<input checked="" type="checkbox"/>	%LIKE%
<input checked="" type="checkbox"/>	paid_date	<input checked="" type="checkbox"/>	%LIKE%
<input checked="" type="checkbox"/>	notes	<input checked="" type="checkbox"/>	%LIKE%
<input checked="" type="checkbox"/>	amount_paid	<input checked="" type="checkbox"/>	%LIKE%

Property	Value
PageTitle	Sales
DisplayType	Tabular List
ReloadOnNavigate	True
EmptyRecordMessage	

Property	Value
DisplayType	PlainText
Sortable	False
Field Link	
FormatRecordField	
FieldFooterExpression	
FieldHeaderIcon	
ColumnWidthOrClass	
Display Label	Product Id
Master Detail Relation	Set Relation

Master Detail Relation

**Set Master Details Relation**

sales . product\_id = products . id

Master Table

Master Table: sales

Master Field: product\_id

Detail Table

Detail Table: products

Detail Field: id

Detail Page Display

Detail Page: View

Page Display Style: Modal

Record Display Text: --RecordValue--

Close Okay

Master Detail Relation

**Set Master Details Relation**

sales . product\_id = products . id

Master Table

Master Table: sales

Master Field: product\_id

Detail Table

Detail Table: products

Detail Field: id

Detail Page Display

Detail Page: detailpreview

Page Display Style: List

Record Display Text: detailpreview

Close Okay

Creating Master detail Page for View Page

PHPRad Master Detail Page Sales Sales

localhost/emman39/sales

Emman39 Hi Emman !

Sales + Add New Sales Search

<input type="checkbox"/>	#	Id	Sold By	Customer Id	Product Id	Date Sold	Payment Type	Paid Date	Notes	Amount Paid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	1	55	1	29	218	2006-04-05 00:00:00	Check	2006-04-05 00:00:00		99.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	2	56	2	6	912	2006-04-03 00:00:00	Check	2006-04-03 00:00:00		151.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	3	57	9	27	278	2006-04-22 00:00:00	Check	2006-04-22 00:00:00		89.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	4	59	4	12	990	2006-04-22 00:00:00	Credit Card	2006-04-22 00:00:00		41.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	5	60	6	8	228	2006-04-30 00:00:00	Credit Card	2006-04-30 00:00:00		96.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	6	65	9	28	326	2006-05-11 00:00:00	Check	2006-05-11 00:00:00		168.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	7	66	3	8	54	2006-05-24 00:00:00	Check	2006-05-24 00:00:00		49.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	8	72	1	28	1006	2006-06-07 00:00:00	Credit Card	2006-06-07 00:00:00		135.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	9	73	7	9	536	2006-06-05 00:00:00	Check	2006-06-05 00:00:00		30.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	10	74	6	6	44	2006-06-08 00:00:00	Credit Card	2006-06-08 00:00:00		74.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	11	75	4	8	928	2006-06-05 00:00:00	Check	2006-06-05 00:00:00		50.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	12	76	9	25	158	2006-06-05 00:00:00	Cash	2006-06-05 00:00:00		206.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	13	77	9	26	567	2006-06-05 00:00:00	Credit Card	2006-06-05 00:00:00		170.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Previewing data

You can set the detail page on how you want it to display.

## Modal

The screenshot shows a web browser window with the URL `localhost/emman39/sales`. The application interface includes a dark blue sidebar with navigation options: Home, Customers, Expense, Products, Sales, and Users. The main content area displays a table of sales transactions. A modal window titled "View Products" is open, showing details for a product with ID 228, named "Arizona - Green Tea".

**View Products**

<b>Id :</b>	228
<b>Product Name :</b>	Arizona - Green Tea
<b>Description :</b>	Suspendisse potenti. In eleifend quam a odio. In hac habitasse platea dictumst.
<b>Unit Cost Price :</b>	86.37
<b>Unit Selling Price :</b>	77.03
<b>Quantity In Stock :</b>	776
<b>Category :</b>	Health
<b>Photos :</b>	

At the bottom of the modal, there are three buttons: a blue edit button, a red delete button, and a blue save button. A "Close" button is located at the bottom right of the modal.

The background table shows sales transactions with columns for ID, quantity, price, date, payment method, and amount. Each row has a set of three action buttons (eye, edit, delete).

# Inline.

The screenshot shows a web browser window with the URL `localhost/emman39/sales`. The application has a dark blue sidebar on the left with the following menu items: Home, Customers, Expense, Products, Sales, Users, and Detailpreview. The main content area displays a list of sales records. Each record is shown in a light gray row with a checkbox on the left. The record details are displayed inline to the right of the checkbox. Record 1 is a 'Check' for 99.00 on 2006-04-05. Record 2 is a 'Check' for 151.00 on 2006-04-03, with details for 'Chinese Foods - Chicken Wing' (Unit Cost Price: 53.99) and 'Electronics' category. Record 3 is a 'Check' for 89.00 on 2006-04-22, with details for 'Sauce - Sesame Thai Dressing' (Unit Cost Price: 90.16) and 'Outdoors' category. Record 4 is a 'Credit Card' for 41.00 on 2006-04-22, with details for 'Sugar - Brown' (Unit Cost Price: 28.6) and 'Books' category. Record 5 is a 'Credit Card' for 96.00 on 2006-04-30. Each record has a 'View Record' button and three action icons (eye, pencil, and red X).

ID	Type	Date	Amount	Product Name	Unit Cost Price	Category
1	Check	2006-04-05 00:00:00	99.00			
2	Check	2006-04-03 00:00:00	151.00	Chinese Foods - Chicken Wing	53.99	Electronics
3	Check	2006-04-22 00:00:00	89.00	Sauce - Sesame Thai Dressing	90.16	Outdoors
4	Credit Card	2006-04-22 00:00:00	41.00	Sugar - Brown	28.6	Books
5	Credit Card	2006-04-30 00:00:00	96.00			

# PageView

This will just navigate to the detail page

The screenshot shows a web browser window with the following details:

- Browser Tabs:** PHPRad Master Detail Page, Sales, View Products.
- Address Bar:** localhost/emman39/products/View/id/278
- Page Header:** Emman39 (logo), Hi Emman ! (dropdown)
- Left Sidebar (Navigation):** Home, Customers, Expense, Products (selected), Sales, Users, Detailpreview.
- Main Content Area:**
  - Section Header:** View Products
  - Product Name:** Sauce - Sesame Thai Dressing
  - Description:** Duis bibendum, felis sed interdum venenatis, turpis enim blandit mi, in porttitor pede justo eu massa. Donec dapibus. Duis at velit eu est congue elementum. In hac habitasse platea dictumst. Morbi vestibulum, velit id pretium iaculis, diam erat fermentum justo, nec condimentum neque sapien placerat ante. Nulla justo.
  - Unit Cost Price:** 90.16
  - Category:** Outdoors
  - Actions:** Edit (pencil icon), Delete (red X icon), Save (floppy disk icon)
- Page Footer:** All Rights Reserved | © Emman39 - 2018 | About Us | Help And FAQ | Contact Us | Privacy Policy

# Creating master detail Page with page designer

Let us take a look at the screenshot, it explains how to add master details to any page.

On the design page, just drag and drop the subpage of the detail page.

Bind the Subpage Record ID to the corresponding Master Page Field.

The screenshot displays the PHPRad Studio Classic Edition interface. The top menu bar includes File, Global Settings, View Helper, and Help. Below the menu is a toolbar with icons for New Project, Open Project, Save Project, and Project Settings. A secondary toolbar contains Authentication, Roles and Permission, User Records Management, Menu Configuration, Project Theme, and App Custom CSS. The main workspace is divided into several panels:

- Select Page:** Currently set to 'sales/View'. It includes options to 'Set roles to enable multi dashboards', 'Add Dashboard', and 'Remove Dashboard'.
- Pages, Components and Widgets:** A tree view on the left showing a hierarchy of pages and components. Under 'Sub Pages', 'products/View' is selected.
- Sales-View Components:** A central design canvas showing a 'Section - Row - container' with a 'col-12' column containing a 'Header', and another 'Section - Row - container' with 'col-md-6' columns containing 'Main Page View' and 'products/view'.
- Component Properties:** A table on the right showing properties for the selected component. The 'RecordID' property is set to '\$data[product\_id]'. A dropdown menu is open, showing a list of available data fields: '\$page\_id', '\$data[id]', '\$data[sold\_by]', '\$data[customer\_id]', '\$data[product\_id]', '\$data[date\_sold]', '\$data[payment\_type]', '\$data[paid\_date]', and '\$data[notes]'.

Property	Value
01. Page Records	
RecordID	\$data[product_id]
02. Page Design	
HeaderTitle	
WrapperClass	card
Misc	
ResetGrids	False
ShowHeader	True
ShowFooter	True

RecordID  
Page Record ID to display You can enter simple text or bind to current page data.



# Preview

PHPRad Master Detail Page Sales View Sales

localhost/emman39/sales/view/57

Emman39 Hi Emman !

## View Sales

<b>Id :</b>	57
<b>Sold By :</b>	9
<b>Customer Id :</b>	27
<b>Product Id :</b>	<a href="#">View Record</a>
<b>Date Sold :</b>	2006-04-22 00:00:00
<b>Payment Type :</b>	Check
<b>Paid Date :</b>	2006-04-22 00:00:00
<b>Notes :</b>	
<b>Amount Paid :</b>	89.00

[Edit](#) [Delete](#) [Save](#)

## View Products

<b>Product Name :</b>	Sauce - Sesame Thai Dressing
<b>Description :</b>	Duis bibendum, felis sed interdum venenatis, turpis enim blandit mi, in porttitor pede justo eu massa. Donec dapibus. Duis at velit eu est congue elementum. In hac habitasse platea dictumst. Morbi vestibulum, velit id pretium iaculis, diam erat fermentum justo, nec condimentum neque sapien placerat ante. Nulla justo.
<b>Unit Cost Price :</b>	90.16
<b>Category :</b>	Outdoors

[Edit](#) [Delete](#) [Save](#)

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