

Chapter 1

OpenPro Report Builder

Report Builder Installation Instructions

- 1. Copy the documents/report_builder folder
- 2. In the documents folder create a folder reports
- 3. Add the following to the sqlinfo.php file

```
$reportBuilderConfig = array(
   'smMenuId' => 10825,
   'base_url' => 'http://openproURL/openpro',
   'jsonp' => true
);
```

Check the database table sm_menu and find out where you want to place the reports. 'smMenuld' is the id of the menu item this will add new reports under. 'base_url' is the base url to the openpro installation.

4. Add a menu item for the report builder

Script Url: index.php?act=rpt_listing_builder

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    O O Job Costing Projects
    O Manufacturing (MRP)

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Chapter 2 How to use the OpenPro Report Builder

5. Build new reports

Report section - Step1	- build and cre	ate a ne	w report				
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 Receivables Salas Orders Tech Knowladge Warehouse SO 					<		>
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Step2 – Know what systems you want to build and create the new report

Creating new reports you need to know what tables you want to get the information from, so first you need to know what system. In OpenPro the tables are prefixed with the System ID in front.

- IC Inventory control
- PO Purchase order
- SO Sales Order
- GL General Ledger
- AP Accounts Payable
- AR Account receivables
- JC Job costing



Step3 – Know and select BASE Table

When you click NEW REPORT then click on BASE TABLE.

Openpro Report Builder

Report	+ New Report
Report Choose a report Load Selected Report Delete Selected Report	
Query Joins	+ New Join
Base Table choose the base table ap_batch_header ap_batch_open_detail ap_batch_open_items	
ap_checks ap_class ap_open_detail ap_open_items ap_vendor_address	Query Columns
ap_vendor_groups ap_vendor_summary ap_vendors	Query Result Columns

?

?

That will pull up all the table names available.

When you start typing the system name like IC it will pull up all the inventory control tables.

Openpro Report Builder

Report	+ New Report
Report	
Choose a report	
Load Selected Report Delete Selected Report	
Query Joins	+ New Join
Base Table	
ic_item_options	
ic_item_options	
ic_item_requirements	
ic_item_sales	
ic_item_store_price_cost	
ic_item_upc	Quary Columns
ic_item_upc_list	Query Columns
(ic_items)	
ic_items_lang	> < >>
SQL Query Execute Query SQL Count Query	Query Result Columns

So we will use the IC_item table for that listing



In this example we will create an item listing

Step4 – Know and select fields from that table, in this example we will just select partnum and name and price 1 and cost 1. So we find the field names and DROP AND DRAG them from the TABLE BOX to QUERY COLUMNS box.

Base Table			
ic_items	×		
Choose a join			
Add Selected Join Delete Selected Join			
name Hern inventory_typ		ic_items.partnum ic_items.name	

When we have all the fields in the QUERY COLUMN

sell_uom		^	^
inv_to_sell_uom_com		ic_items.partnu	ım
price_1		ic_items.name	
price_2		ic_items.cost_1	1
price_3		ic_items.price_	'
price_4		<	· · · · ·
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L Query Execute Query	SQL Count Query	Query Result Columns	
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_items.partnum,ic_items.nam ic_items.cost_1,ic_items.price I from ic_items	K_IUCIUS		
_items.partnum.ic_items.nam ic_items.cost_1,ic_items.price I from ic_items	R_ITENIS	C.	
jtems.partnum,ic_items.nam ic_items.cost_1,ic_items.price I from ic_items	R_Itents		

Step 5 Execute Query button



STEP 6 after you Execute you can then modify the query, order, column headers, alignments, grouping and more.....

SQL Query	E	xecute Que	ery SQL 0	Lount Query		Query Result Colum	nns	
select ic_items.partnum, e,ic_items.cost_1,i _1 from ic_items	ic_items.nam c_items.price		selec ic_ite	t count(*) as cnt from ms		partnum name cost_1 price_1		
] Disable Auto-u	///			li.		<		
Display Columns C olumn	Туре		Alignment	Field Header (Alias)	Summary Type	Group By	Order By	
Display Columns C olumn partnum	Type string	~]	Alignment left ~	Field Header (Alias) partnum	Summary Type	Group By Group By	Order By	ĸ
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Display Columns Column partnum name :ost_1	Type string string string	~ ~ ~	Alignment	Field Header (Alias) partnum name cost_1	Summary Type Type ~ Type ~ Type ~	Group By Group By Group By Group By Group By	Order By Order By / ~ : Order By / ~ : Order By / ~ :	× × ×

Report Sample Data

partnum	name	cost_1	price_1
FG100B	FG100B OpenPro Mountain Bike NAME	60.22000	100.00000
FG300	FG300 Custom Mountain Bike	895.22000	1875.00000
FG200	FG200	403.00000	995.99000
RMSHOCK	METAL SHOCK 1300	1 20000	0.00000

As you make the changes to the headers, etc you see the sample report below changing.

Display Columns						\frown	
Column	Туре	Alignment	Field Header (Alias)	Summary Type	Group By	Order By	
partnum	string	∨ left ∨	PART	Туре 🗸 🗸 🗸	Group By 🛛 🗸	1 × - *	
name	string	✓ left ✓	NAME	Туре 🛛 🗸 🗸	Group By 🛛 🗸	ORDER By ~	
cost_1	string	~ right ~	COST	Туре 🗸 🗸 🗸	Group By 🛛 🗸	ORDER By ~	
price_1	string	~ right ~	PRICE	Туре 🗸 🗸	Group By 🛛 🗸	ORDER By ~	
Report Sample Data							
PART	,	AME			PRICE		COS
FG100B	F	G100B OpenPro Mountain B	ike NAME		100.00000		60.22000
FG300	F	G300 Custom Mountain Bike			1875.00000		895.2200
FG200	F	G200			995.99000		403.00000
RMSHOCK	1	METAL SHOCK 1300			0.00000		1.20000
FG400	C	Custom electric Bike			15547.00000		522.84319
RM1001	2	HEET METAL			0.00000		120.55000
RM1200	1	METAL HANDLE			0.00000		12.50000
RMSTEEL	F	AW STEEL BARS			0.00000		1.22000
D142004374		100000 A V A			0.00000		2.44000



Step 7 create report search criteria

This is where you can select the fields you want to search for this report.

FG500 FG500 Racing Mountain Bike 50000.00000 1200.00000

able	Column	Operator	Value	H Save	e 🗙 Delete	
	Period	operator				
Freate Report						
Report Name						
Item Listing by part numb	er					
Report Filename						
item listing part						

Step 8 – save and create menu item.

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Create A Report		The set Lighting has send as such as		
Created Reports		Item Listing by part number		
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a inventory report	Date: 06/18/2021			
ap vendor listing	Time: 10:08:34			
ar customer listing	Template: item listing part			
ct test report				
Ic inventory listing details				
ic inventory listing details	Converte la conver			
ic item inventory report	Search			
ic item listing				
ic item requirements safety stock	partnum			
Ic_history_sales				
Inventory control report JIM	Search			
inventory on hand report				
Inventory on hand report format	92 total results, rows per page: 100	0 60		
Inventory report stock on hand			_	_
Item Listing by part number	PART	NAME	PRICE	COST
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jmc_ic_inventory listing test 1	6953-part	6953-part	0.00	0.00
non_inv_report	6958-part	6958-part	0.00	0.00
non_inv_report	7953-part	7953-part	0.00	45.00
payroll_employee	ALIS	Azonic Hot Seat	60.00	0.00
 sales Order Items Test 1 	AJY192	Amoeba JY-192	25.00	15.00
test_custom_function test_custom_function	ALS	Azonic Love Seat	45.00	30.00
Misc Reports	APT	Answer Pro Taper	70.00	40.00
Report Batch	ARLAUNCH	Arrow Racing Launch	20.00	7.00

See the new menu item was created and the report is generated.



SELECT AND EDIT AN EXISTING

Report section – where you **select** an existing report or **create a new report**

OpenPro	Report Sui	lder			
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Development Create a Label Create A Recort Listing Music Reports Report Batch	Choose a report Load Selected Report				
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Create A screen Programming Special Processes P PP Bochmak P ref-Pachanel dboc P rg.specijosavaba dboc P rg.specij	Base Table Choose the base table Choose a join				
Admin Bank Reconciliation Contacts (CRM) General Ledger	Add Selected Join	Telete Selected Join			Duary Columns
Inventory Control Job Costing Projects Manufacturing (MRP) Payables Payables	<			>	< >>
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Tech Knowledge Warehouse SO Fnable Autoblde				K	5
	Disable Auto-undation	al SOL	al		

When you select a report it shows you all the prior reports created in the system.

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f 🖪 🍜 🔮 🖸 🗛	Report			+ New Report
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Hit Load Selected report

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Create A Screen		
Programming	Base Table	
Special Processes	ic_items X	
PHP Parameter check		
rpl_open_receivables_summary_150s_auth_pay	JOIN ic_inventory ON (ic_items.id = ic_inventory.item)	Х
Admin		
Bank Reconciliation	Choose a join	
Contacts (CRM)	Add Selected Join Delete Selected Join	
General Ledger		
Job Costing Projects		
Manufacturing (MRP)	Tables	Query Columns
Payables		0
Payroll Point Of Sale	is is unatory	ic_items.partnum
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Purchase Order		ic_items.cost_1
Receivables	companyid companyid	ic_interns.price_1
Sales Orders	nation management and the management of the man	ic_inventory.purchased
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As it loads you will see it has

Query and Joins shows what database and tables used for the report.

Tables shows the tables and fields of the tables. The Query Columns shows what fields will show up on the report. SQL Query is the sql created as selecting the columns

Create a Label Create A	-	SCL Cary what Kiltenspartnum i chem smeki temecent i keit price 1, Li yenettory such price 1, Li yenettory such keit inventory on (ic, tem Disable Auto-spekting Disable Auto-spekting Disable Auto-spekting	Execute Quer	y SOLCour select on ic, Rens i)	: Ouery m(*) as ont from OIN ic_inventory I = ic_inventory	n con (tem i	Overy Result Columns	×
	e e	Column Name partnum name cust_1 price 1 quantity purchased	Type string string string string string string	Alignment Let Let Let Let Let Let Let Let		Alias patrum nome cost_1 price_1 quantity parchosed	Summary Type > 2 Summary Type > 2	× × × × ×
	partnum	name		cost 1		price_1	quantity	purchased
	RM1001	RM1001 SHEET METAL		120.55000		0.00000	1.00000	1.00000
	FG205	1G200 I G200 Deliae Mountair		403.00000		995,00000	400420000	4834.00000
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	RM1200	METAL H	ANDLE	12.30000		0.00000	183.00000	105.00000
	PLACTER	DAM ST	CEL DADS	1 33000		0.00000	275 63000	225 62000

Display Columns you can change the type, alignment and Alias (column header name) and summary type.

Report Search Criteria - to limit the records when selecting.

OpenPro	Оре	enPro Repoi	rt Builder					
OhenPro	RM2001X4	RAW WOOD 1 X 4	3.44000	0.00000	1.00000	1.00000		
	RM1001	SHEET METAL	120.55000	0.00000	1.00000	1.00000		
f 🔜 🔠 😻 🕕 🛕	FG500	FG500 Racing Mountain Bike	1200.00000	50000.00000	2.00000	1.00000		
Create a Label	FG100	FG100 OpenPro Mountain Bike	3985.03898	100.00000	2186.00000	2186.00000		
Listing	FG100	FG100 OpenPro Mountain Bike	3985.03898	100.00000	1.00000	1.00000		
Asympt Battori Asympt Report Asympt Report Asympt Report Asympt Report AgenPro Report Builder Report Report Report Programming Special Processes Hit Bertomatk		Report Search Criteria Table Column ic_items V partnum	Operator ike v	Value	M Save X Delete	+ New		
▶ FHP Paramater check ₱ Clopen, neckbala, summary, 150a, suth, pay ▶ System Error Messages dmin Jank Reconciliation Jontacts (CRM) Jeneral Ledger ventory Control lob Costing Projects		Create Report Report Name Item listing with inventory						
landracturing (MRP) layables layroll foint Of Sale		Report Filename a inventory report						
R Time Cards Vurchase Order Leceivables Sales Orders fech Knowledge	Create Menu Item Create Report File Save							
Narehouse SO Enable Autohide		Success						

Create report Report Name is the header of the report.

Report file name is the php report file name created for the menu Check mark for Create Menu item it will create the menu item on the screen Create report file will be the name.



Running the new report from the menu This is the same Item Listing with Inventory

Search criteria on the items.

When you search you and you have the LIKE option on the search then you put in a few letters and it will get you all the part numbers with those letters.

	Guestemmer Zaye OpenProcom v9.0.5 DEMO (Language: English)@0000 ? ① ▲ ② ■ ● ● ○ ♡ P ▲ Home > Development > Create A Report > Listing > # inventory report Item listing with inventory Search					
 Inventory control report JIM Inventory on hand report Inventory on hand report format Inventory report stock on hand Iternorthand3 Iternorthand4 jim_jic_inventory listing Iternorthand4 	partnum MY% Search 23 total results, rows per page: 10 Item Des	oo 😂 🙃	cost	price_1	quantity	purchased
Initia, K., Internet y Isand alage Initia, K., Internet y Isand alage Initia, K., Internet y Isand alage Particle, Initian alage Mitklit Test Uploar Test Uploar test2 - so_orders Mitklit Mitklit Mitklit	MYKIT	Make this bike as a KIT	10.00	500.00	1.00	
	MYKIT	Make this bike as a KIT	10.00	500.00	100.00	
	MYDE	Make your own bike	290.00	500.00	6.00	
	MYODING	Make your own hite Met Cer	EE EE	500.00	0.00	
	Make your own bike Not Ser	33.35	500.00	0.00	-	
Report Batch	Report Batch MYOBNS	Make your own bike Not Ser	55.55	500.00	44.00	
A Sample Reports MYOBNS OpenPro perun Report Listing Creater	Make your own bike Not Ser	55.55	500.00	-14.00		
OpenPro Report Builder	MYOBS	Make your own bike Serialized	44.77	500.00	1.00	
Report Tempizite NYOBS Create A Screen Programming Special Processes HytHP Banchmark PrHP Parameter check hyt_open_receivables_summary_150s_auth NYOBS System Error Massages Admin Bank Reconciliation System Error Massages	MYOBS	Make your own bike Serialized	44.77	500.00	1.00	
	MYOBS	Make your own bike Serialized	44.77	500.00	1.00	
	MYOBS	Make your own bike Serialized	44.77	500.00	1.00	
	MYOBS	Make your own bike Serialized	44.77	500.00	1.00	
	MYOBS	Make your own bike Serialized	44.77	500.00	1.00	
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	111000	Make your own bloc designed	44.77	500.00	1.00	
Contacts (CRM)	MTUBS	make your own bike senalized	44.77	500.00	1.00	
General Ledger	MYOBS	Make your own bike Serialized	44.77	500.00	1.00	
Inventory Control	MYOBS	Make your own bike Serialized	44.77	500.00	1.00	

You can click on the column headers and it will sort the report by those field headers.