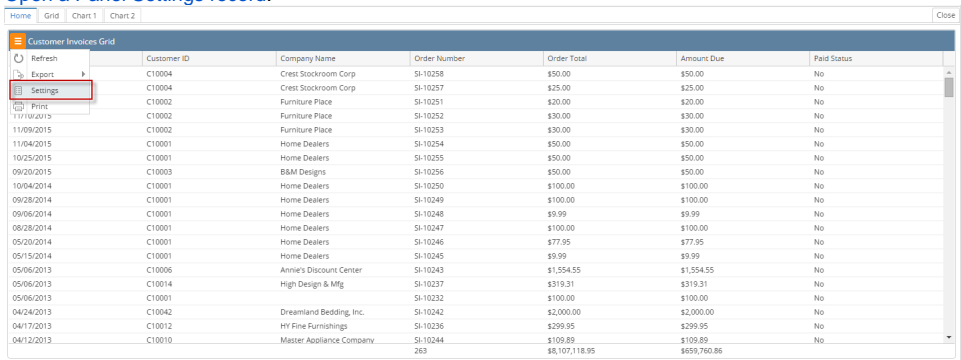


How to Create a Panel with Date Criteria Selection

In this tutorial, we will show how to use and add a date criteria selection and how will it work on individual panels.

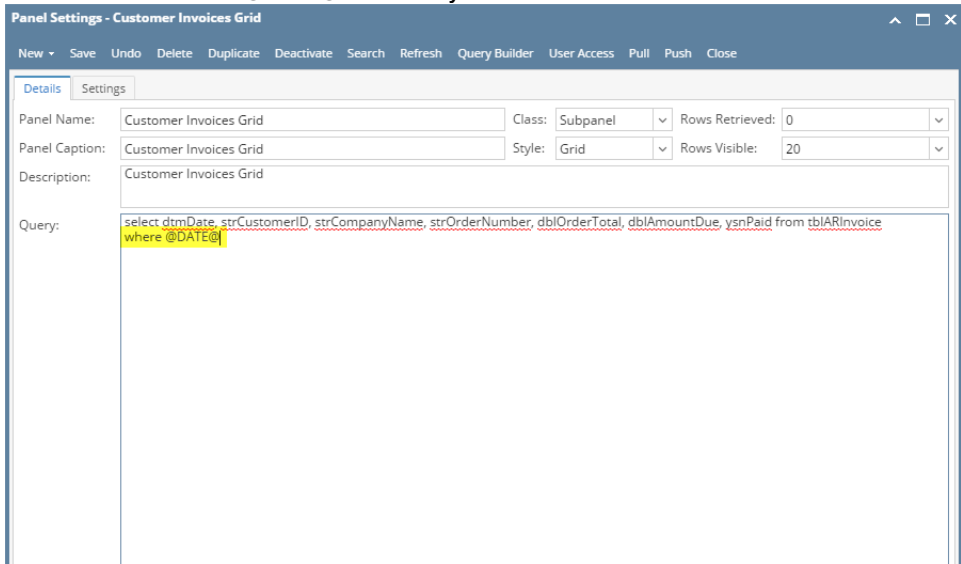
1. Open a Panel Settings record.



The screenshot shows a data grid titled "Customer Invoices Grid" with a "Settings" menu open. The menu options are Refresh, Export, Settings (highlighted), and Print. The grid displays a list of invoices with columns: Customer ID, Company Name, Order Number, Order Total, Amount Due, and Paid Status. The data is sorted by Order Number.

Customer ID	Company Name	Order Number	Order Total	Amount Due	Paid Status
C10004	Crest Stockroom Corp	SI-10258	\$50.00	\$50.00	No
C10004	Crest Stockroom Corp	SI-10257	\$25.00	\$25.00	No
C10002	Furniture Place	SI-10251	\$20.00	\$20.00	No
C10002	Furniture Place	SI-10252	\$30.00	\$30.00	No
C10002	Furniture Place	SI-10253	\$30.00	\$30.00	No
C10001	Home Dealers	SI-10254	\$50.00	\$50.00	No
C10001	Home Dealers	SI-10255	\$50.00	\$50.00	No
C10003	B&M Designs	SI-10256	\$50.00	\$50.00	No
C10001	Home Dealers	SI-10250	\$100.00	\$100.00	No
C10001	Home Dealers	SI-10249	\$100.00	\$100.00	No
C10001	Home Dealers	SI-10248	\$9.99	\$9.99	No
C10001	Home Dealers	SI-10247	\$100.00	\$100.00	No
C10001	Home Dealers	SI-10246	\$77.95	\$77.95	No
C10001	Home Dealers	SI-10245	\$9.99	\$9.99	No
C10006	Annie's Discount Center	SI-10243	\$1,554.55	\$1,554.55	No
C10014	High Design & Mfg	SI-10237	\$319.31	\$319.31	No
C10001	Home Dealers	SI-10232	\$100.00	\$100.00	No
C10042	Dreamland Bedding, Inc.	SI-10242	\$2,000.00	\$2,000.00	No
C10012	HY Fine Furnishings	SI-10236	\$299.95	\$299.95	No
C10010	Master Appliance Company	SI-10244	\$109.89	\$109.89	No
		263	\$6,107,118.95	\$609,760.86	

2. Declare the clause Where @DATE@ on the Query field.



The screenshot shows the "Panel Settings - Customer Invoices Grid" dialog box. The "Details" tab is selected. The "Query" field contains the following SQL query:

```
select dtmDate, strCustomerID, strCompanyName, strOrderNumber, dblOrderTotal, dblAmountDue, ysnPaid from tblARInvoice
where @DATE@
```

3. Select any available pre-defined values of **Date Condition** and **Date Variable**.

- Select the appropriate **Date Field** for the date criteria.

Panel Settings - Customer Invoices Grid

New Save Undo Delete Duplicate Deactivate Search Refresh Query Builder User Access Pull Push Close

Details Settings

Panel Name: Customer Invoices Grid Class: Subpanel Rows Retrieved: 0

Panel Caption: Customer Invoices Grid Style: Grid Rows Visible: 20

Description: Customer Invoices Grid

Query: select dtmDate, strCustomerID, strCompanyName, strOrderNumber, dblOrderTotal, dblAmountDue, ysnPaid from tblARInvoice where @DATE@

Connection: VisionCore Date Condition: All Dates Date Field: dtmDate

Other Filter: None Filter Variable: Filter Field:

Drill Down: None Auto Refresh panel every 1 Minute

Owner: irelyadmin Order By: Descending

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- Save and close the Panel Settings record. The panel on the Dashboard will be automatically refreshed, and will now display the **Date Filter** field in the upper right-hand corner. This combo box list will show the same predefined dates on the **Panel Settings > Date Condition** field.

Home Grid Chart 1 Chart 2 Close

Customer Invoices Grid All Dates

Date	Customer ID	Company Name	Order Number	Order Total	Amount Due	Paid Status
12/04/2015	C10004	Crest Stockroom Corp	SI-10258	\$50.00	\$50.00	No
11/30/2015	C10004	Crest Stockroom Corp	SI-10257	\$25.00	\$25.00	No
11/11/2015	C10002	Furniture Place	SI-10251	\$20.00	\$20.00	No
11/10/2015	C10002	Furniture Place	SI-10252	\$30.00	\$30.00	No
11/09/2015	C10002	Furniture Place	SI-10253	\$30.00	\$30.00	No
11/04/2015	C10001	Home Dealers	SI-10254	\$50.00	\$50.00	No
10/25/2015	C10001	Home Dealers	SI-10255	\$50.00	\$50.00	No
09/20/2015	C10003	B&M Designs	SI-10256	\$50.00	\$50.00	No
10/04/2014	C10001	Home Dealers	SI-10250	\$100.00	\$100.00	No
09/28/2014	C10001	Home Dealers	SI-10249	\$100.00	\$100.00	No
09/06/2014	C10001	Home Dealers	SI-10248	\$9.99	\$9.99	No
08/28/2014	C10001	Home Dealers	SI-10247	\$100.00	\$100.00	No
05/20/2014	C10001	Home Dealers	SI-10246	\$77.95	\$77.95	No
05/15/2014	C10001	Home Dealers	SI-10245	\$9.99	\$9.99	No
05/06/2013	C10006	Annex's Discount Center	SI-10243	\$1,554.55	\$1,554.55	No
05/06/2013	C10014	High Design & Mfg	SI-10237	\$319.31	\$319.31	No
05/06/2013	C10001	Home Dealers	SI-10232	\$100.00	\$100.00	No
04/24/2013	C10042	Dreamland Bedding, Inc.	SI-10242	\$2,000.00	\$2,000.00	No
04/17/2013	C10012	HY Fine Furnishings	SI-10236	\$299.95	\$299.95	No
04/12/2013	C10010	Master Appliance Company	SI-10244	\$109.89	\$109.89	No
			263	\$8,107,118.95	\$859,760.86	



As you change the selected date filter, the panel will automatically refresh and display records respectively.