

ArcBI TS Newsletter

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ArcSys Hot Tip

On page 2 of the newsletter, in the top right corner, is the "famous" Red Planet icon. It is an actual cropped photograph of a real place. As you may have observed, this icon changes from time to time based on a date or season. First person to send an e-mail to marchule@earthlink.net that correctly defines the location will win a \$25 gift certificate.

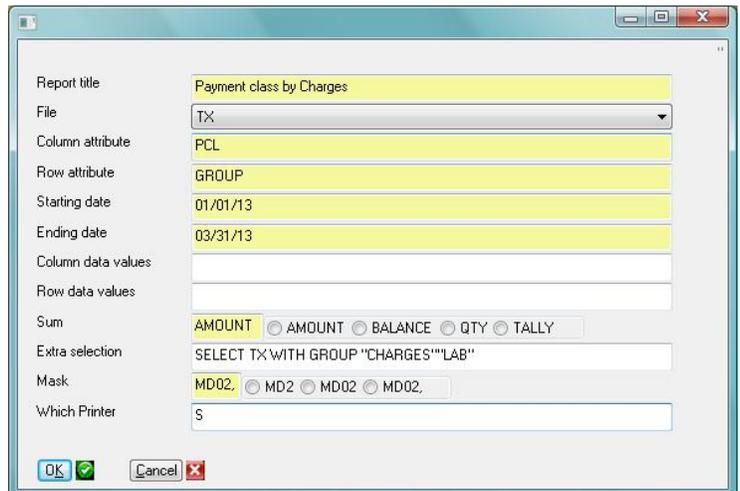
Pivot Table Setup

A new report capability allows you to look at summarized information regarding the transactions in your data base. The first rule making a report using the Pivot Table approach is you want the data to appear on (preferably) a single page. Yes, it can extend to multiple pages, but people are better at assimilating information when they don't have to flip pages.

From your reports menu, select the option that says Pivot Table Reports. This presents a screen showing all of the available reports. The first time you enter this screen, you will see two choices. The first is a canned report and the second allows you to start adding your own reports. If you were to choose the first option, a second screen appears.



The *Column attribute* specifies the field that will be used for each column heading. Similarly, for the *Row attribute*. It can be any reasonable field. Typical choices are PCL, GROUP, DOC, MONTH, or YEAR. The *dates* correspond to month end closing dates. If you want to narrow the range of what values can be used for columns or rows, you can enter those choices in the *Column data values* or *Row data values* fields.



The body of the report can be made up of *Amount*, *Balance*, *Qty*, or *Tally*. The *Extra selection* field is a mechanism to narrow the range of data that is to be selected. *Mask* controls how numbers will be presented. MD2 is for pennies, MD02 is for rounded dollars, and MD02, is for rounded dollars with commas at the thousands. This report, if printed on a Slave printer, will work on all classes of printers. If you capture the report to a file, it is in a format that is agreeable with Excel.

The generation of the reports takes advantage of the Red Planet rapid indexing capability. So, unless you are processing years of data, the reports will come up quickly. Additionally, with the relational data base features of Mvbase, the reports that can be generated are only limited by your imagination.





Pivot Table Examples

PAYMENT CLASS BY TRANSACTION GROUP FOR 01/01/12 - 12/31/12
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PCL	BC/BS	CHAMPUS	DMBA	EMBA	GROUP I	IHC	MEDICAI	MEDICAR	MEDICAR	PATIENT	PHP	VALUECA	Total
CHARGES	66,077	8,641	16,035	448	138,652	166,967	56,138	12,072	423	9,247	49,950	9,136	533,787
CREDIT ADJ.	-1,128		-538	0	-478	-4,769	-29	-80		-2,323	-366	-56	-9,767
DEBIT ADJ.	1,133	44	360	35	2,810	8,918	233	1,179	0	2,837	2,815	325	20,688
INS. PAYMENT	-49,006	-3,663	-11,965	-230	-65,436	113,225	-23,270	-5,711	0	-801	-21,799	-11,476	-306,582
PAYMENT	-8,574	-615	-1,040	-75	-15,040	-19,350	-40	-611	0	-3,875	-4,221	-1,656	-55,096
WRITE OFF	-12,297	-2,597	-3,943	-105	-28,400	-35,937	-14,013	-3,103		-319	-17,527	-2,280	-120,520
	-3,795	1,810	-1,092	74	32,109	2,605	19,019	3,746	423	4,766	8,853	-6,007	62,510

PAYMENT CLASS BY STATE FOR 01/01/12 - 12/31/12
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Notice, that the report above has the same total lines as the report below. This is because the same selection criteria was utilized. Part of the power of pivot table reports is that they balance to other standard reports.

PCL	BC/BS	CHAMPUS	DMBA	EMBA	GROUP I	IHC	MEDICAI	MEDICAR	MEDICAR	PATIENT	PHP	VALUECA	Total
CA	-77				106						20		49
ID	-60			0	114				0			0	54
KS	0										89		89
MI	0	0											0
NV	255			0				-198			204		261
TX	0										0		0
UT	-3,971	1,810	-1,092	74	32,305	2,605	21,610	3,944	423	4,766	8,540	-6,007	65,006
WY	58			0	4		-2,591	0					-2,529
WYO	0			0	-421								-421
	-3,795	1,810	-1,092	74	32,109	2,605	19,019	3,746	423	4,766	8,853	-6,007	62,510

ENCOUNTERS BY GENDER FOR 01/01/12 - 04/30/13
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PCL	AETNA	ALTIUS	BCBS	CIGNA	HUMANA	PEHP	SELECT	SELF P	UHC	Total
F	16	14	168	7	0	547	701	1053	1226	3732
M	11	17	161	1	12	539	425	1212	1223	3601
	27	31	329	8	12	1086	1126	2265	2449	7333

This report links between the transactions and the sex as listed in the patient registration screen.

ENCOUNTERS BY CITY FOR 01/01/12 - 01/31/13
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PCL	AETNA	ALTIUS	BCBS	HUMANA	PEHP	SELECT	SELF P	UHC	Total
ALPINE	0	0	3	0	5	2	5	32	47
AMERICAN FOR	1	0	0	0	2	31	43	31	108
BLUFFDALE	0				3	2	7	2	14
BNTFL	0						3	3	6
BOUNTIFUL	0				1	2	10	2	15
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.									
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This report links between the transactions and the city as listed in the patient registration screen. Linkages can be made between any reasonable field in patient registration: Race, Ethnicity, Language, Status.