

Thomson SDC Platinum

Creating a Mergers & Acquisitions Report

To access SDC **on Campus** – Marshall networked computers / computer lab)

1. Go to START (Microsoft) on your computer



2. Select: ALL PROGRAMS – you can enter SDC or
3. Select: TEACHING APPLICATIONS
4. Select: SDC PLATINUM V4.0
5. Select: SDC PLATINUM

Access

Virtual Access

To access SDC **off campus via VMware Horizon**

1. Log in to your My Marshall Dashboard
2. 1. Under: MARSHALL EXPLORER
3. 2. Select: SERVICES
4. Select: MARSHALL VIRTUAL LAB (CITRIX APPLICATION) it will re-route you to VMWare Horizon Client:
https://uscmarshall.service-now.com/kb_view.do?sysparm_article=KB0000192 Select your computer type (Windows, MAC, etc.), and follow install instructions.
5. Launch VMware Horizon Client
6. You should see 1-3 options:
 1. virtuallab.marshall.usc.edu
 2. virtuallab.usc.edu
 3. **lab.marshall.usc.edu**

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6. You should see 1-3 options:
 1. `virtuallab.marshall.usc.edu`
 2. `virtuallab.usc.edu`.
 3. **`lab.marshall.usc.edu` (the SDC server)**

*If you do not see **lab.marshall.usc.edu**, you will need to add it. Press + New Server (top left) and copy the link: `lab.marshall.usc.edu` Where it says: Enter the name of the Connection Server, then follow the prompts (enter your MyMarshall username and password) You should see vLab Desktop*

You can now press **vLabDesktop**,
Your screen will go black and you should see a screen that says USC Marshall.

1. Press the Microsoft Start icon



2. Enter SDC in the search field (Search Programs and files)
3. Press SDC Platinum; it should load and you will the login screen for Thomson SDC Platinum

1. Log on to Thomson SDC Platinum



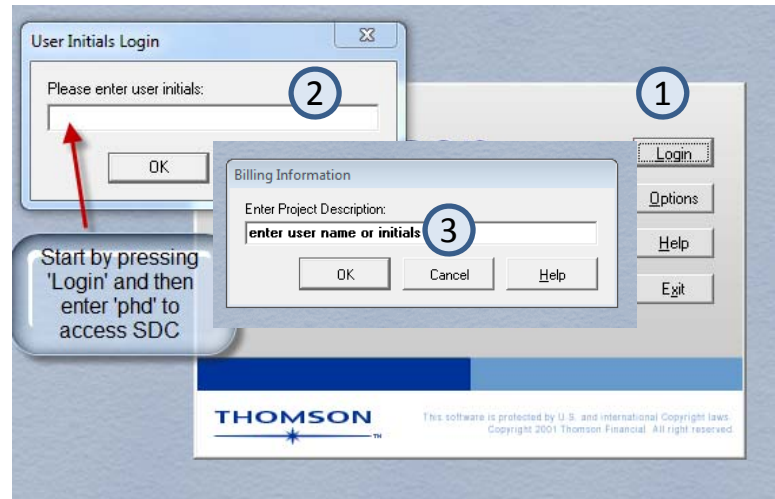
Login

Enter Password: phd (not your user initials)

Creating a Mergers & Acquisitions Report

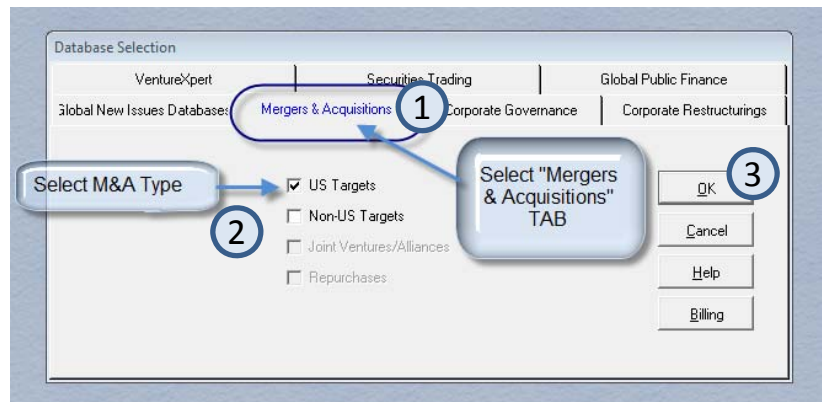
Logging In:

1. Press: LOGIN
2. At User Initials, enter the password, phd (lower case) *not your initials*; the database will load, hit OK if a bulletin screen appears
3. New window Enter Project Description will appear; enter your initials or your name; press : OK (twice).



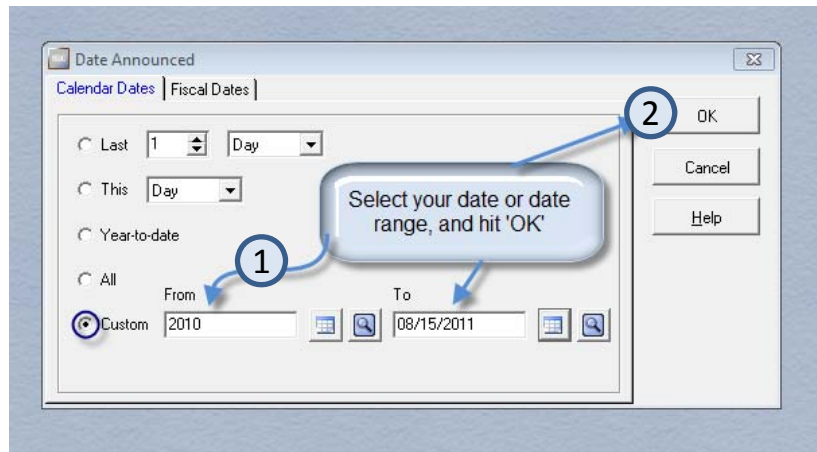
Database Selection

1. Select: MERGERS & ACQUISITIONS tab
2. Select: US TARGETS OR NON-US TARGETS or both depending on your search
3. Click: OK



Select the date: A specific date, or a range of dates can be selected.

1. For this example we will use the date range 01/01/2010 to 08/15/2010 (a shortcut - '2010' can be entered instead of '01/01/2010').
2. Press: OK when you have selected your date(s)



NOTE: SDC HAS A 30 DAY EMBARGO, SO YOU WILL NOT GET DATA FOR THE LAST 30 DAYS

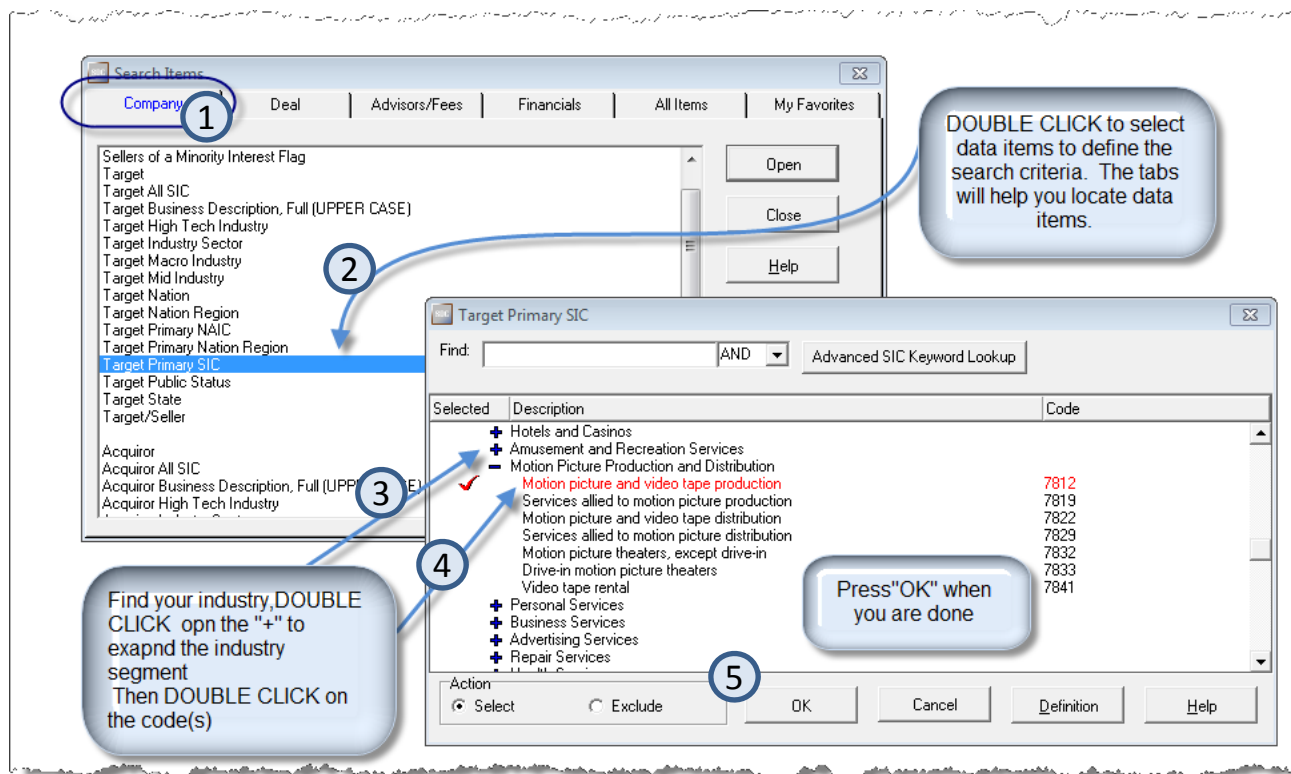
BE SURE YOUR DATES DO NOT INCLUDE THE LAST 30 DAYS OR YOU WILL GET AN ERROR MESSAGE

Define your search

The Search Items box will allow you to establish criteria for your search. This will help narrow your search. You can select as many 'search items' as you wish from the top tabs (Company, Deal, Advisors/Fees, Financials, etc.).

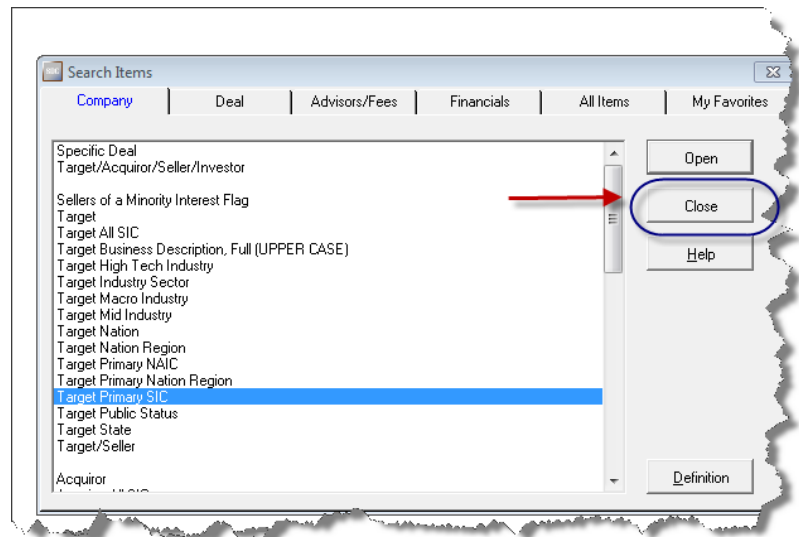
In this example the 'SIC Code 7812 – Motion Picture and Video Tape Production' has been selected. If you don't know the SIC code you will also be able to look up the code here, or scroll down the list to find your SIC Code (or other Search Items)

1. Select: COMPANY tab or other tabs for other search options.
2. Double click : TARGET PRIMARY SIC, a new window will open, scroll down to Motion Picture Production and Distribution category
3. Double click on the "+" symbol to expand the category
4. Double click to select the SIC CODE 7812. A red check mark will appear. At this point you can select as many codes as you want; you can also add codes later on.
5. Click: OK when you have selected your desired codes – you will return to the SDC Search Items page.



Define your search - continued

When you are done,
click: CLOSE.



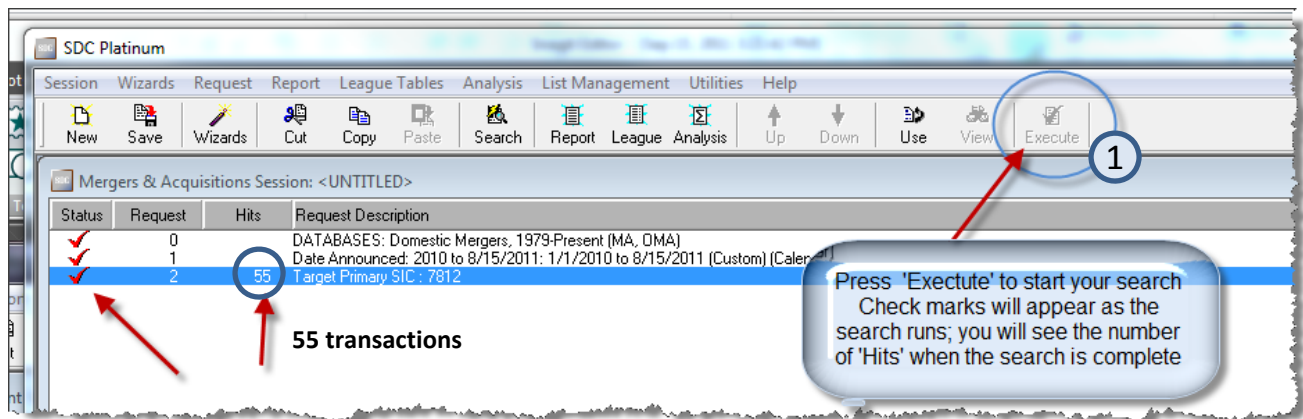
The Date Range and all Search Items criteria are now listed at the top of the page.

Session Wizards Request Report League Tables Analysis List Management Utilities Help			
New	Save	Wizards	Cut
Copy	Paste	Search	Report
League	Analysis	Up	Down
Use	View	Execute	
Domestic Mergers, 1979-Present Session: <UNTITLED>			
Status	Request	Hits	Request Description
	0		DATABASES: Domestic Mergers, 1979-Present (MA, OMA)
	1		Date Announced: 2010 to 08/15/2011: 1/1/2010 to 08/15/2011 (Custom) (Calendar)
	2		Target Primary SIC : 7812

Execute the search

1. Press: EXECUTE

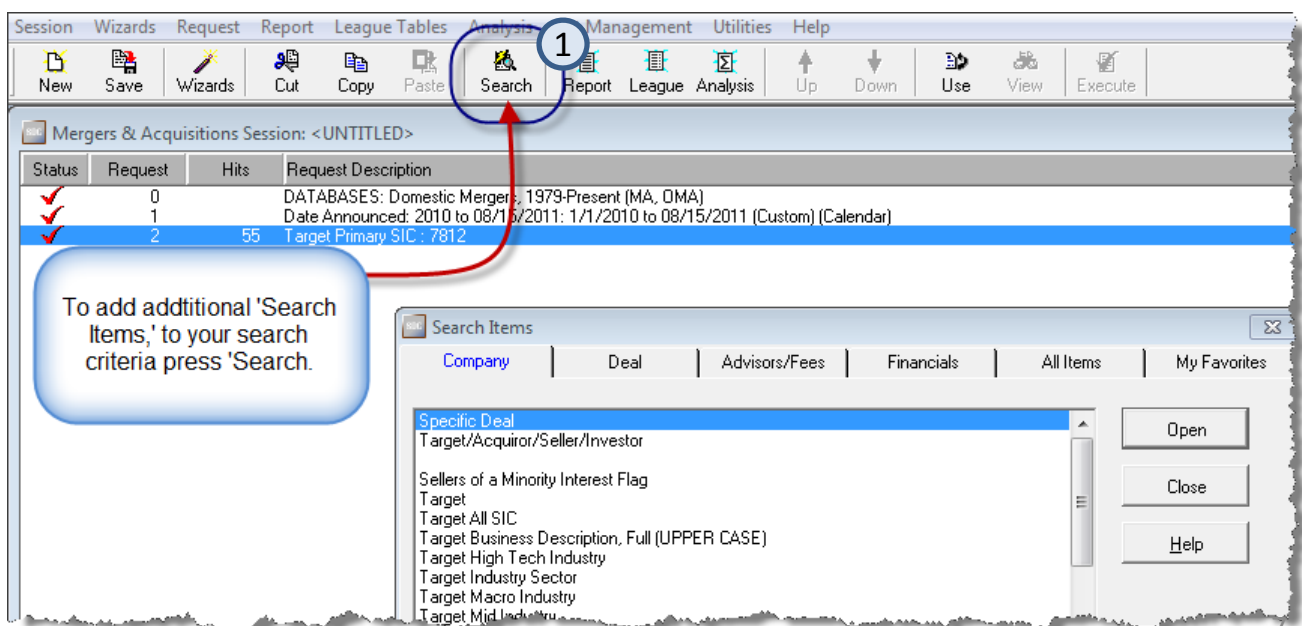
SDC will begin to search and **red check marks** will appear as the database progresses through your search terms. In this example there are 55 transactions with the SIC code 7812 that occurred between January 1, 2010 and August 14, 2011



Refining the search

To add additional data items to limit your results even further:

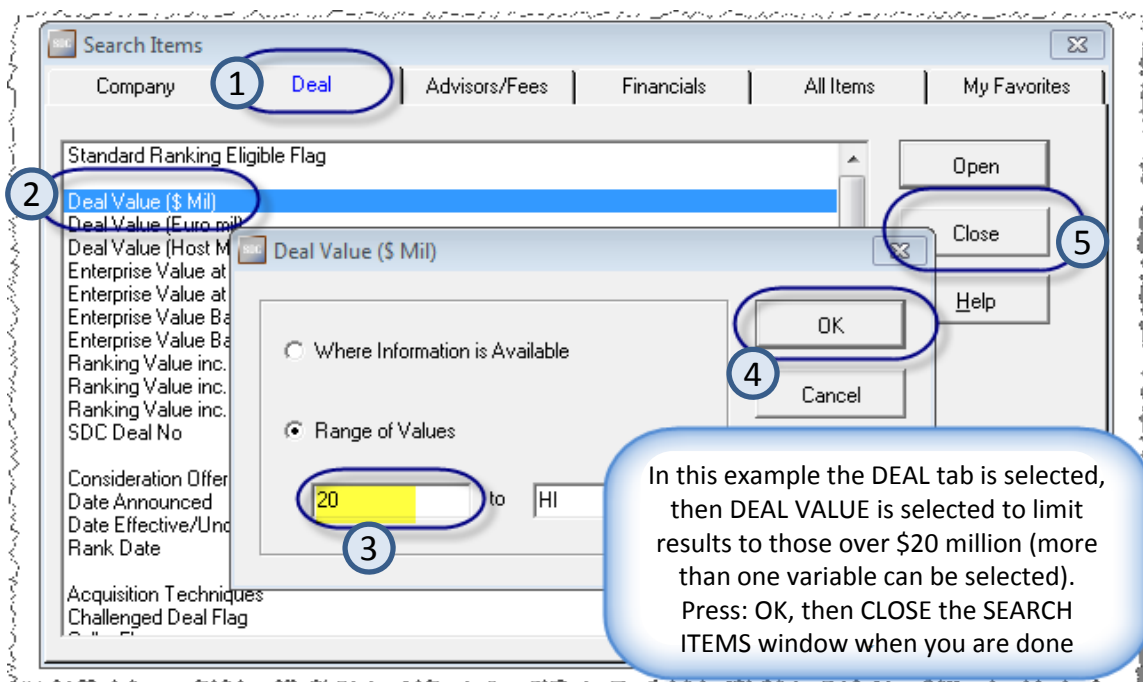
1. Press: SEARCH – the Search Items menu will appear



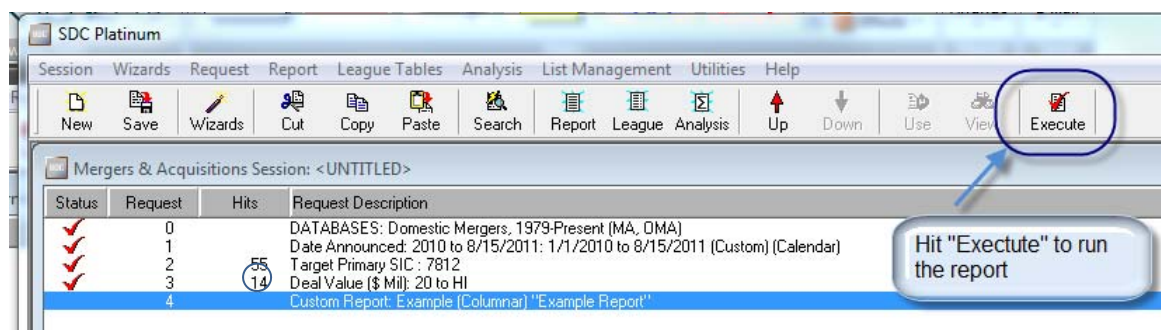
Refining the search - continued

You can now select additional Search Items. In this example we are narrowing the search to deals over \$20 million:

1. Press the Deal tab
2. Double Click 'Deal Value' – note the \$'s are in millions. The Deal Value window opens up and you can enter the value (in this case it is \$20 million)
3. Enter 20 (\$20 million)
4. Hit "OK"
5. 'Close' when you are done – The summary page will appear



After you have selected all of your additional Search Items **press: EXECUTE**, and the updated results will appear. You will see the results are down from 55 deals to 14 (you should now have 4 red check marks).



To delete any of the search criteria, highlight the line item, and press the delete button on your keyboard. **Press: EXECUTE to recalculate your results.**

After the search has been executed, you must create a report to view the results.

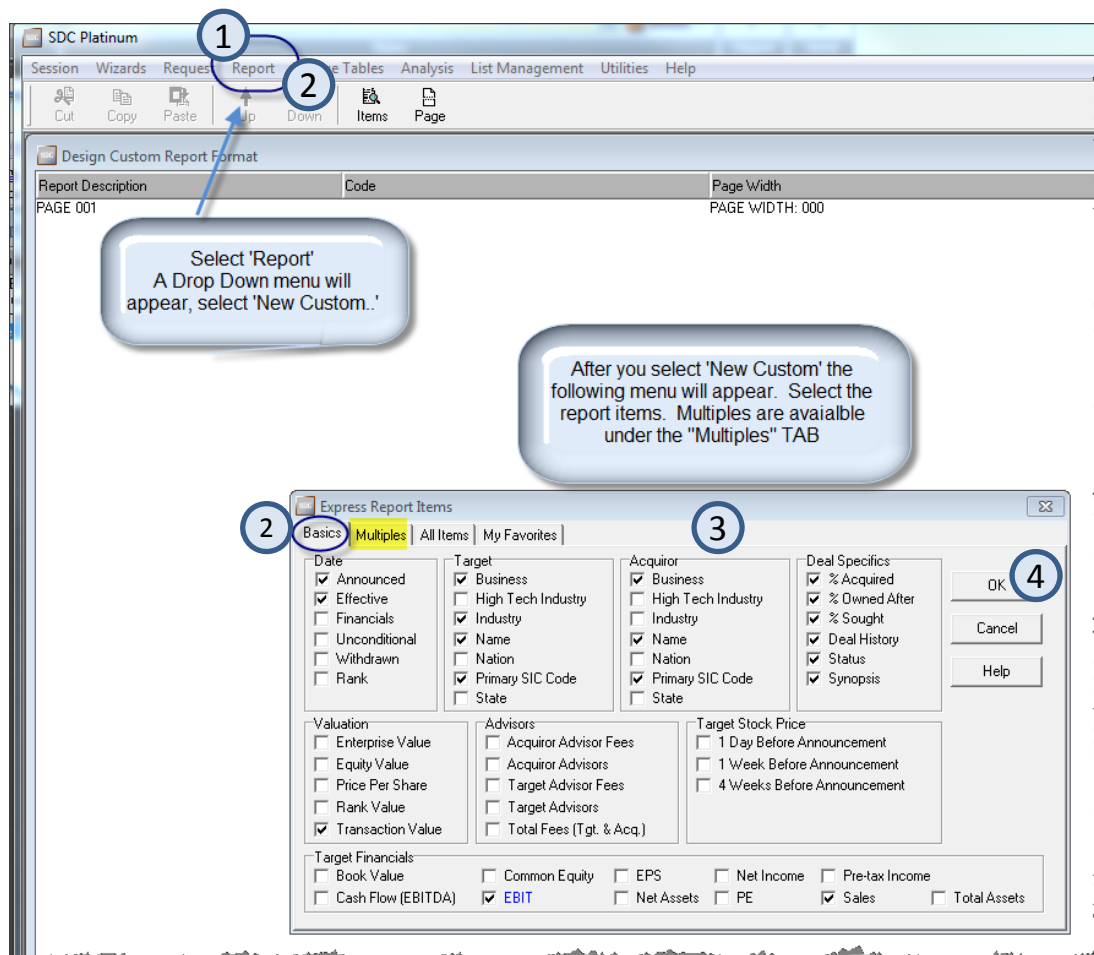
Creating a Custom Report Layout

Note: you can also select *SDC Standardized Reports*, see pages 11 -12.

You will now select the data items that you would like to displayed in your report. These data items will be your column headings.

From the top menu bar:

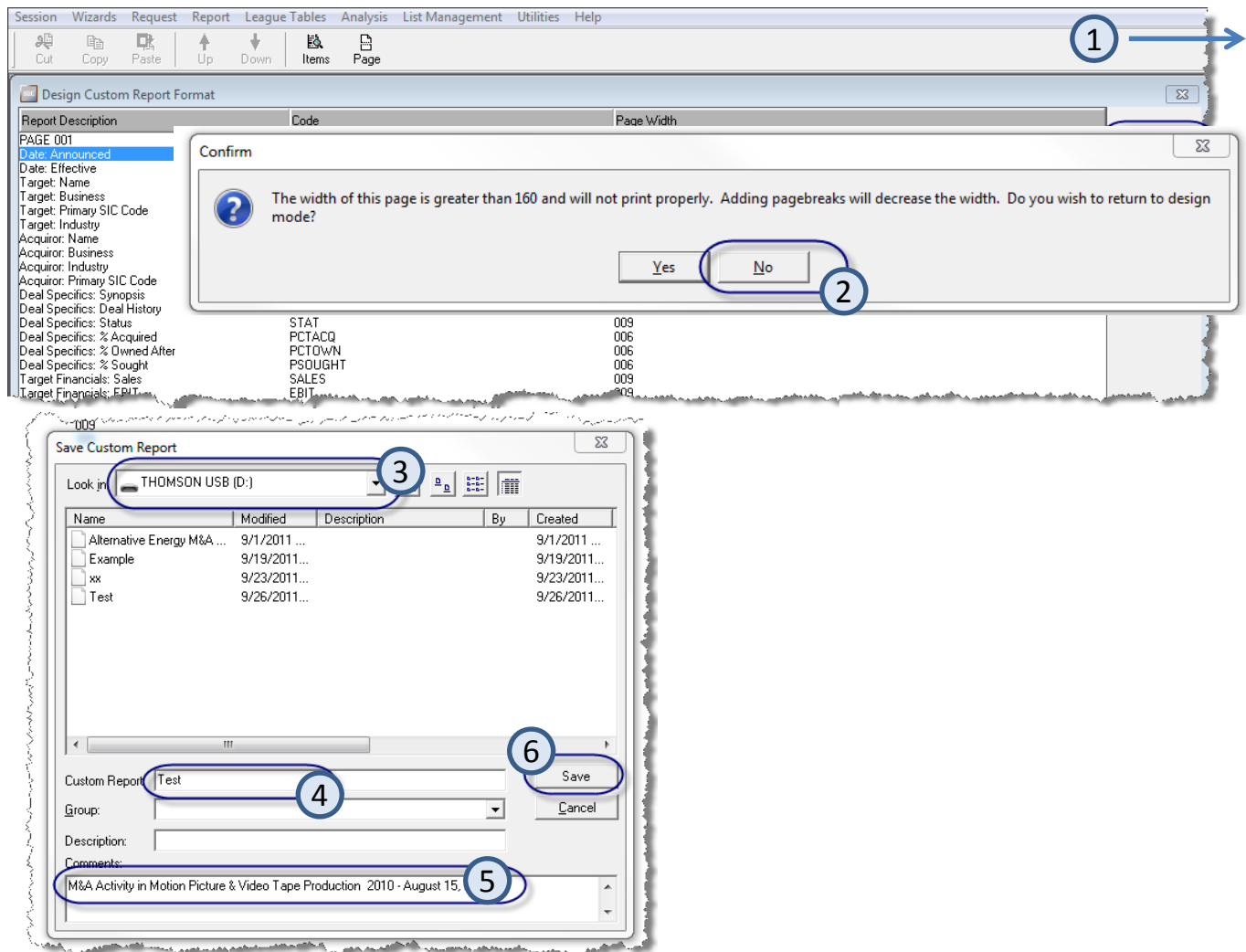
1. Click: REPORT from the top menu, A drop down menu will appear.
2. Select: NEW CUSTOM and you will see Express Report Items window.
3. In the Express Report Items window, click the EXPORT REPORT ITEMS you want to display in your report . These Data Items will be the spreadsheet column headings. You can select Export Report Items from any of the tabs listed (e.g. Multiples, All Items, etc.) and you can choose as many or as few Export Report Items as you like.
4. Click: OK when you are done.



Creating and saving a Custom Report - continued

At this point you can review the column headings. You can also re-order the headings or you can do it later in Excel.

1. Select: OK at the far right – button not pictured
2. An additional screen might ask you about the width of the report. **Hit: NO**; since you will be using Excel, so there is no need to limit the page width. You will see a Save Custom Report window
3. Identify the drive where you want to save your report, e.g. save to your N-drive or to a memory stick. **You must change the location or you will lose your work.**
4. Name your report
5. *Provide Description or Comments – this is optional*
6. Press: **SAVE**

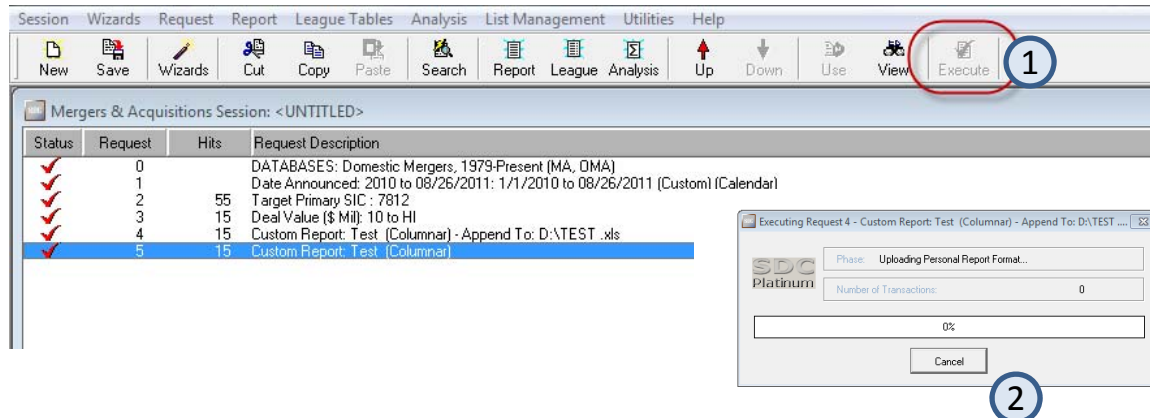


Report Options Windows – optional. You can leave it blank or complete the options and hit: OK

Generate the Report, Download and Save your data

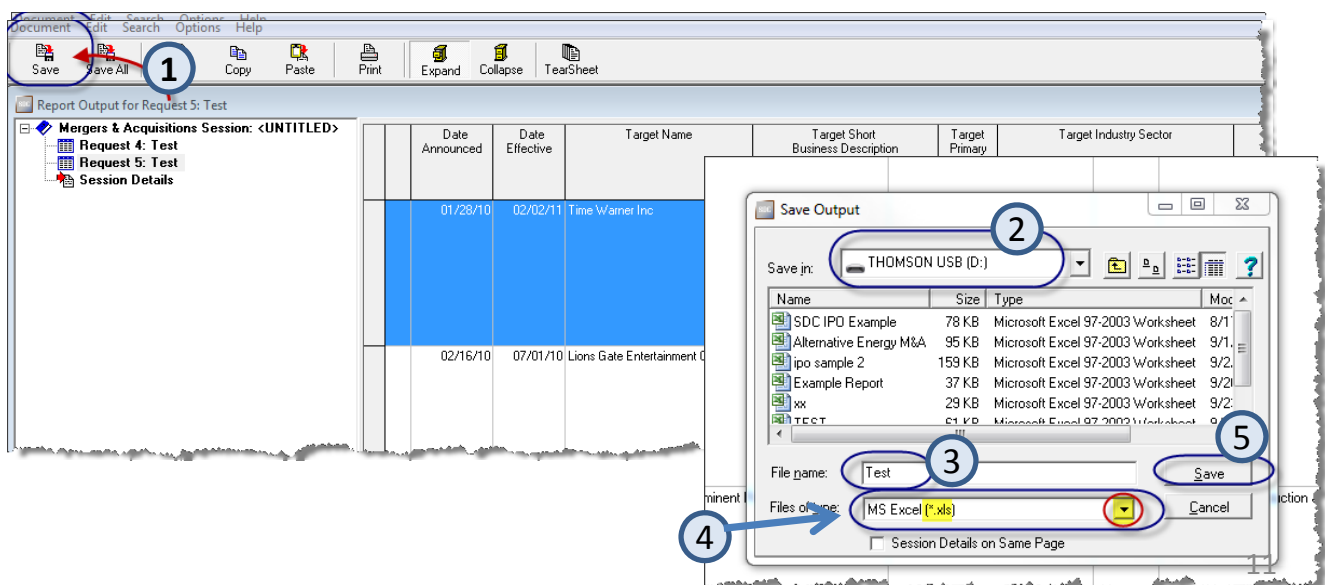
Generating the report output (spreadsheet)

1. Press: EXECUTE
2. The database is now extracting the your data, red check marks will appear as each step is complete. Your spreadsheet will appear when this process is complete – be patient.



Saving your data (spreadsheet) Your spreadsheet is displayed; now you need to save it.

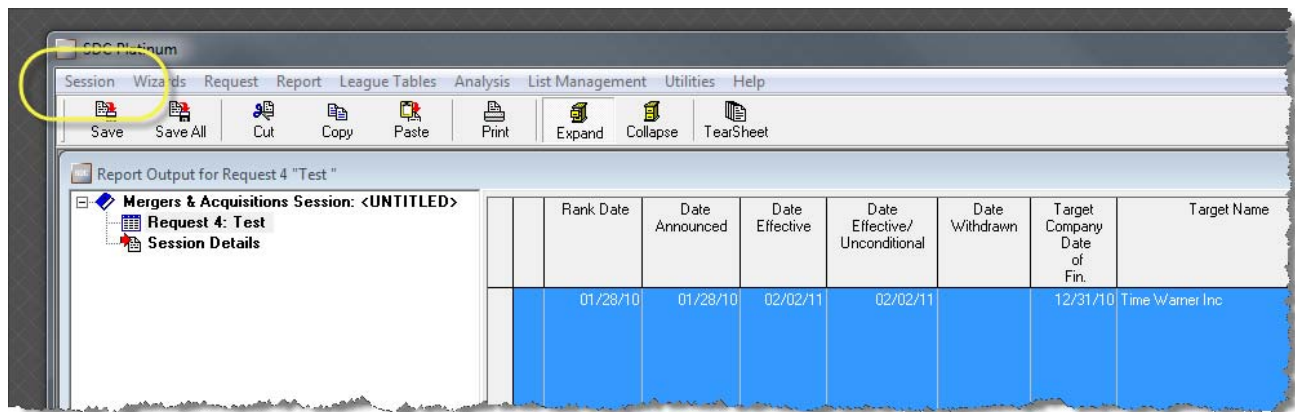
1. Press Save, the 'Save Output' window will appear
2. Select the drive where you will save your spreadsheet
3. Name your file
4. Select the .xls option
5. Press: SAVE



Saving and closing your session

Naming and saving your Session: In addition to your report (Excel file), you may want to save the Session enabling you to edit your report at a later time without having to recreate the report all over again:

Select: SESSION (pictured), then: SAVE AS, then select the drive and a name for your session (not pictured).



Closing and/or exiting the Session - not pictured

1. Closing the Session: Select SESSION then: CLOSE. You can begin a new Session at this time.
2. To Exit SDC: Hit: SESSION: Session, then: EXIT.

At the end you will have three files:

1. Session (.ssh) : This contains the criteria of your report.
2. Report (.rpt) This is the format of the report with the data items you selected (column headings)
3. A spreadsheet (.xls or .txt) These are your results based on the criteria and data items you defined.

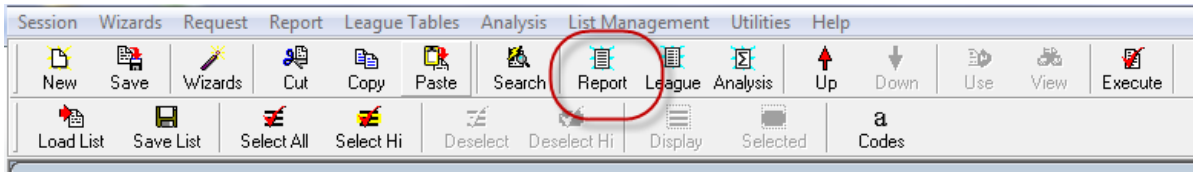
If you have any questions, please contact:

John Juricek. juricek@marshall.usc.edu (213) 740-7621

Helga Haraldsson. helga.haraldsson@marshall.usc.edu (213) 740 – 0050

Kim Esser. Phone: kim.esser@marshall.usc.edu (213) -740-6255

SDC STANDARDIZED REPORTS



SDC has predefined reports which can be downloaded to Excel. You can use these reports rather than creating your own Custom Report, as described on page 7.

Predefined reports:

- Brief
- Comprehensive
- Special (none listed)

Select: REPORT

Select : REPORT TYPE (Brief, or Comprehensive)

Select the report type of your choice

Select: OK

Press: EXECUTE – this will take a few moments

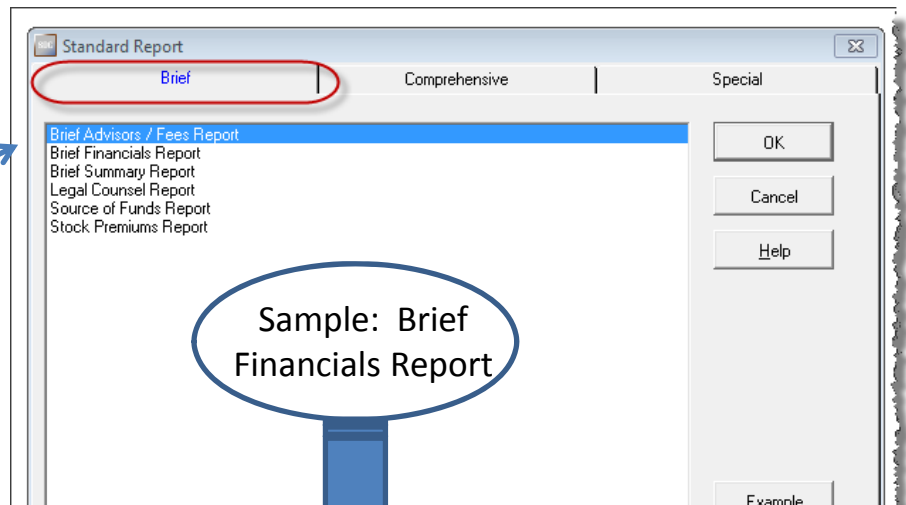
Select: SAVE

NAME your drive (e.g. change to your N-drive)

NAME your report

Select your FILES OF TYPE: .txt or .xls

PRESS: SAVE



Sample: Brief Financials Report

Date Ann.	Target Name		Rank Value (2)							
Date Fin.	Acquiror Name	Location	Value (3)	Net Sales	Net Income	Pre-Tax Inc	Assets	LTD	BV/Sh	EPS
			Price/Share				Net Assets	Debt/Equ. (1)	Pr/Bk	PE
01/01/08	Andigilog Inc	United States	-	1.8	-	-	-	-	-	-
12/31/07	Standard Microsystems Corp	United States	-	-	-	-	-	-	-	-
Currency Code: US										
02/25/08	Plexus Corp	United States	200.0 US *	1,623.7	121.1	961.0	24.7	13.01	1.67	
12/29/07	Plexus Corp	United States	200.0 US *	77.9	97.9	604.8	0.0			
* Value Estimated										
Currency Code: US										
03/04/08	Ceradyne Inc	United States	100.0 US *	756.8	247.5	783.3	121.0	21.18	5.20	
12/31/07	Ceradyne Inc	United States	100.0 US *	144.3	226.5	578.6	0.2			
* Value Estimated										
Currency Code: US										

PREDEFINED REPORTS – continued

Sample: Comprehensive Report – Financial/Multiples Report

The image shows a screenshot of a software interface. At the top, a 'Standard Report' dialog box is open, with the 'Comprehensive' tab selected. A list of report types is shown, with 'New Options/Convertibles Summary Report' highlighted. A blue arrow points from this report type to a large blue oval containing the text 'Sample: Comprehensive Financial/Multiples Report'. A large blue arrow points from this oval down to the main report output area.

The main report output area is titled 'Complete Financials/Multiples Report' and 'Sample Complete Financial Multiples Report'. It displays financial data for Plexus Corp, including a table of financials and ratios.

Target Information:

- Target : Plexus Corp
- Location : Wisconsin
- Ticker : PLXS

Acquiror Information:

- Acquiror : Plexus Corp
- Location : Wisconsin
- Ticker : PLXS

Date Announced : 02/25/08
Date of Finls : 12/29/07
Rank Value(4) (\$): 200.0
Deal Value(5) (\$): 200.0
Deal Type : Buyback

****TARGET FINANCIALS:**

	Latest 12 Months Ending: 12/29/07	Latest quarter 12/29/07	Prior FY quarter(1) 12/29/06	Latest 5 fiscal years					5-yr ann grwth(%) 3-yr ann grwth(%)	
				09/29/07	09/29/06	09/29/05	09/29/04	09/29/03	09/29/07	09/29/07
(\$mil, except as noted)										
Net Sales	1,623.7	458.3	380.8	1,546.3	1,460.6	1,228.9	1,040.9	807.8	17.62	12.17
Operating Income	93.895	31.9	19.3	81.3	80.3	29.4	18.5	-12.2		66.22
Pre-tax Income	97.9	33.3	19.6	84.3	83.4	-11.0	7.6	-71.7		-
Net Income	77.9	27.3	15.1	65.7	100.5	-12.4	-31.6	-44.5		-
Earnings Per Share	1.67	0.59	0.33	1.41	2.16	-2.9	-7.4	-1.05		-
Cash Flow (EBITDA)	121.1	38.9	25.6	107.9	103.6	53.3	44.0	14.9		42.25
Total Intang. Assets	7.9	7.9	7.7	8.1	7.4	7.0	34.2	32.3		-
Total Assets	961.0	961.0	788.0	914.2	796.9	600.5	545.7	528.1	14.70	23.39
Long-term Debt	24.7	24.7	25.7	25.1	25.7	22.3	23.2	23.5		-
Com Sholders Equity	604.8	604.8	503.5	573.3	481.6	340.0	351.4	371.0		-
Return on Assets(%)	8.11	2.84	1.92	7.19	12.62	-2.07	-5.79	-8.43		-
Return on Equity(%)	12.88	4.51	3.00	11.46	20.88	-3.65	-8.99	-11.99		-
Com Share Price-High	31.62	-	-	31.62	46.91	46.91	46.91	46.91		-
Com Share Price-Low	15.92	-	-	15.92	15.92	10.09	10.00	8.75		-
Book Value/com sh	13.01	-	-	-	-	-	-	-		-
Dividend/com sh	-	-	-	-	-	-	-	-		-

*****Target Financial Calculations and Ratios:**

Offer Price per share : -
 to Book Value :
 to EPS :
 Stock Price 4 wks prior: 22.27
 to Book Value : 1.71
 to EPS :
 Total Equity Value (2) : np
 to Net Income :
 to Common Equity :
 Long-Term Debt to Stockholders' Equity : 0.04
 Stockholders' Equity as a % of Total Assets : 62.94
 Total Enterprise Value (3) : np
 to Sales :
 to Cash Flow (EBITDA): -
 to Operating Income :
 Debt to Capitalization Ratio : -

****ACQUIROR FINANCIALS:**

Currency : -
 Date of Financials :
 Total Assets : -
 Sales : -
 Net income : -
 Debt to Capitalization Ratio : -

Footnotes:

(1) Data for the latest quarter(s) and the corresponding quarter(s) from the prior fiscal year are not shown when the ending date of the latest quarter is the same as the ending date of the latest fiscal year
 (2) Total equity value = (offer price * actual common shares) + cost of common equivalents
 (3) Enterprise value = (offer price * actual common shares) + cost to retire in-the-money options + straight debt + short term debt + preferred equity - (cash and marketable securities)