

Procedural Error Report Log

Procedural Error report logs appear after you run cost on a specific parcel. These reports provide information about data entry selections that have been made when you entered the data. On the next pages we will show you how to review these reports and identify various issues. Below is an example of an error log.

Information for the programmers This tells us the program that was running when it ran into this issue.

Procedural Error Report Log

	Error Message	Program	Line	Record	Factor ID	TimeStamp
Row 1 -	Parcel: 0001-96-8 Subtable: 1 RL: Exterior Wall	GETCOSTB	1999	4372	0	01/31/2014
Row 2 -	#1: Table Lookup: Column 0 is out of range for					03:49:16 PM
Row 3 -	M&S Table # 3					

Row 1 is made up of the following 3 components

- Parcel ID of the parcel that has the issue
- 1 RL – This is the ‘Section’ of the parcel for example if the parcel has 2 houses on it one building would be identified as ‘Section 1’ and the other would be ‘Section 2’ In our example it is the ‘Section 1’ house that has an issue. The letters ‘RL’ stand for Reference Line.
- After the ‘RL:’ the field that is being questioned is shown. ‘Exterior Wall’ in this example.

Row 2 is made up of 2 components

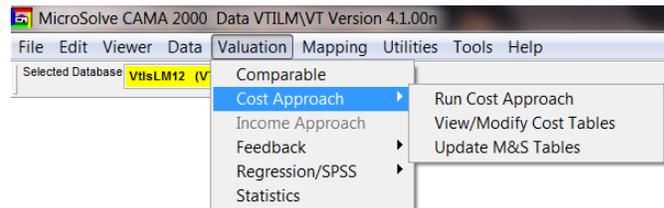
- The field ID number that is being questioned. There are a number of fields that can have various combinations of attributes the program allows you the ability to identify each attribute individually. Exterior wall is a good example: you may have a house with 3 different types of Exterior wall covering. So you could identify each Exterior Wall type the following way. Exterior wall ID #1 =Vinyl siding, Exterior wall ID #2 = stucco, Exterior wall # 3 = Wood siding. This error report is telling you that there is a problem with the way Exterior wall ID # 1 is set up.
- Cost Table information – Column 0 is out of range – This means that the field that is being used to calculate a value for this feature doesn’t work with a specific table.

Row 3 – is made up of 1 component

- The Marshal & Swift cost table being used to calculate this specific feature. In this example it is table # 3. Table # 3 is ‘Single, Fair Quality’ if we go to that table we will be able to better address what our issue is with the exterior wall on this parcel.

Procedural Error Report Log

You can always view your cost tables that are being used by the program. **However you must be careful as you can change them!!!** To view cost tables select the 'Valuation' menu item at the top of your program. Choose 'Cost Approach' from the drop down menu then select 'View/Modify Cost Tables' as seen below.



Once the Cost Table window appears select the drop down labeled 'Table Number' and select the table you want to review. We are looking at table #3 as that is the one on our error report.

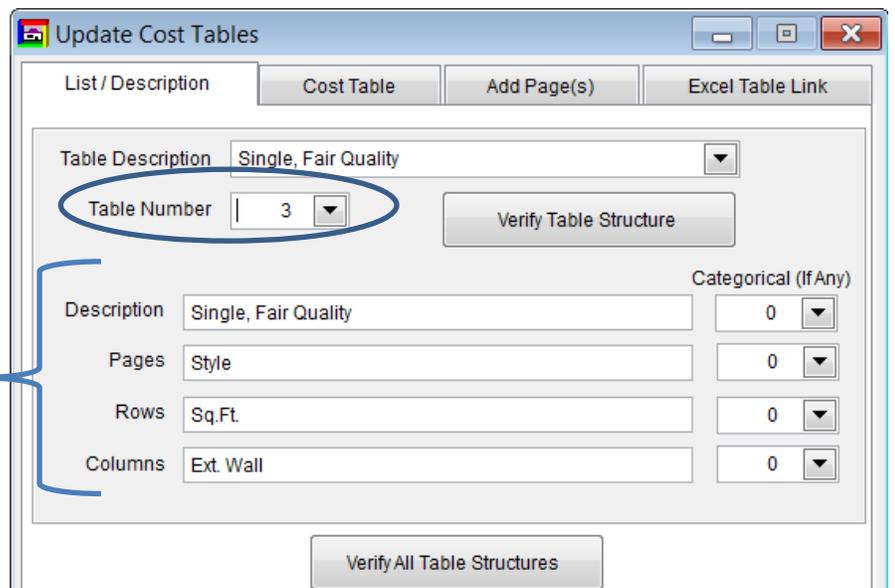
We need to pay attention to this section that shows us how the 'Cost table on the next tab is set up. Then identify these to our parcel on the data display refer to the illustration on the top of the next page.

Style – 1 and Ext Wall - 0

Looking at the actual table we can see we are on table # 3 and on the right 'Style' is 1 for the page. There is a page for each item in the drop down list for 'Style'

Rows represent Sq Foot of the house so we would scroll down to the row for 1700 sq feet.

Columns represent 'Ext Wall' aka siding. You can see the columns start at # 1 these numbers relate to the choices that are available within the 'Ext Wall/Siding' Dropdown on the Data display screen seen on the next page.



Rownum	Sq.Ft.	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00
0	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00
1	400.00	82.61	82.61	84.11	84.11	84.12	85.27	84.49	84.49
2	500.00	79.58	79.58	80.98	80.98	80.99	82.07	81.34	81.34
3	600.00	76.54	76.54	77.85	77.85	77.86	78.87	78.18	78.18
4	700.00	74.35	74.35	75.59	75.59	75.61	76.56	75.91	75.91
6	800.00	72.50	72.50	73.69	73.69	73.71	74.62	74.00	74.00
7	900.00	70.91	70.91	72.06	72.06	72.07	72.94	72.35	72.35
8	1000.00	69.52	69.52	70.63	70.63	70.64	71.48	70.91	70.91
10	1100.00	68.28	68.28	69.35	69.35	69.37	70.18	69.62	69.62
11	1200.00	67.18	67.18	68.21	68.21	68.22	69.01	68.48	68.48
12	1300.00	66.17	66.17	67.18	67.18	67.19	67.96	67.44	67.44
13	1400.00	65.25	65.25	66.24	66.24	66.25	67.00	66.49	66.49
14	1500.00	64.41	64.41	65.37	65.37	65.38	66.11	65.61	65.61

Procedural Error Report Log

Parcel Information

Parcel ID: 0001-96-8 Owner Name: GOODSSELL ALLEN O. Owner Name2: GOODSSELL AMANDA M.
 Owner Address: P.O. BOX 37 City: ANYTOWN State: VT ZipCode: 05555 Status: /

Parcel	History	Land/OB	Sec 1/Pg 1	Sec 1/Pg 2	Sec 1/Pg 3	Valuation	Picture	Note
Sec ID:	1	Roof ID:	1	Bsmt FNA:	0	No Data		
Bldg Type:	1 Single	Roof Cover:	1 CompShg	Bsmt Fin SF:				
Quality:	2.00	Roof Cov %:	100 %	Bsmt Entry:	0	No Data		
Style:	1 1 Story	Dormer LinFt:		Subfloor:	0	No Data		
Building SF:	1792	Dormer Roof:	0 No Data	Floor Insul:	0	No Data		
Design:	11 Modular	Energy Adj:	0 No Data	Floor Ins SF:				
Frame:	1 Studded	P/Crawl/Slab:	2 SF 18-48"	Heat ID:	1			
Extwall ID:	1	Bsmt Wall:	1 Conc 6"	Heat/Cool:	0	No Data		
Siding:	0 No Data	Bsmt SF:	1344	Heat/Cool %:		%		
Siding %:	0 %	Bsmt Garage:	0 No Data	Plaster Int:		%		

Buttons: Add, Delete, SKETCH, 01/31/2014

Now that you know all of the parts of the puzzle we know that the reason we are getting this Procedural Error Report when we run cost on this parcel.

We need to Add a siding choice on Section 1 of this parcel and a Siding percentage as well to be complete. Then run cost again.



This Procedural Error Report is a little different in that it is identifying an issue with a calculation within the costing equation. Because the user set up a Land ID, Calc Method, and Land type the program expects that the 'Area' field to have data as well. Simply enter the correct value to the 'Area' field and this message will be resolved.

Procedural Error Report Log

Error Message	Program	Line	Record	Factor ID	TimeStamp
Parcel: 0001-96-8 Subtable: Cost Equations are in error. Line:510 Order:10570 Equation: A*PA_o*qual*neigh_mult System message is Variable 'PA_O' is not found.	NICEFAIL	2763	709	0	01/31/2014 07:10:51 PM

Parcel Information

Parcel ID: 0001-96-8 Owner Name: GOODSSELL ALLEN O. Owner Name2: GOODSSELL AMANDA M.
 Owner Address: P.O. BOX 37 City: ANYTOWN State: VT ZipCode: 05555 Status: /

Parcel	History	Land/OB	Sec 1/Pg 1	Sec 1/Pg 2	Sec 1/Pg 3	Valuation	Picture	Note
Land ID:	1	Quality:	3 Average	Finish:				
Calc Method:	2 Acreage	Quantity:	3 Typical	Class:	0	No Data		
Land Type:	15 Other	SI Name:	well	Quality:	0	No Data		
Area:	0.00	Rate:	4000.00	% Good:				
Grade:	0.00	Add to Hsite:	2 Yes	Name:				
Frontage:		Add to Hmstd:	2 Yes	Rate:				
Depth:		Outbid ID:	1	Add to Hsite:	0	NoData		
Rate:		Type:	0 No Data	Add to Hmstd:	0	NoData		
S-Imp ID:	1	Area/Diam:		Silo/Barn Ht:				
Type:	0 No Data	Siding:	0 NoData					

Buttons: Add, Delete, SKETCH, 01/31/2014

Procedural Error Report Log

Illustration A

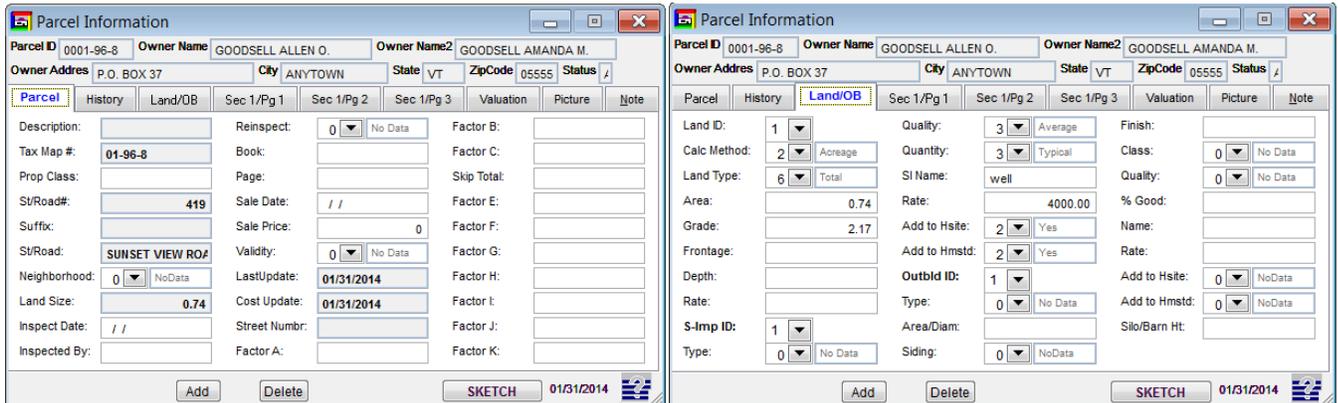
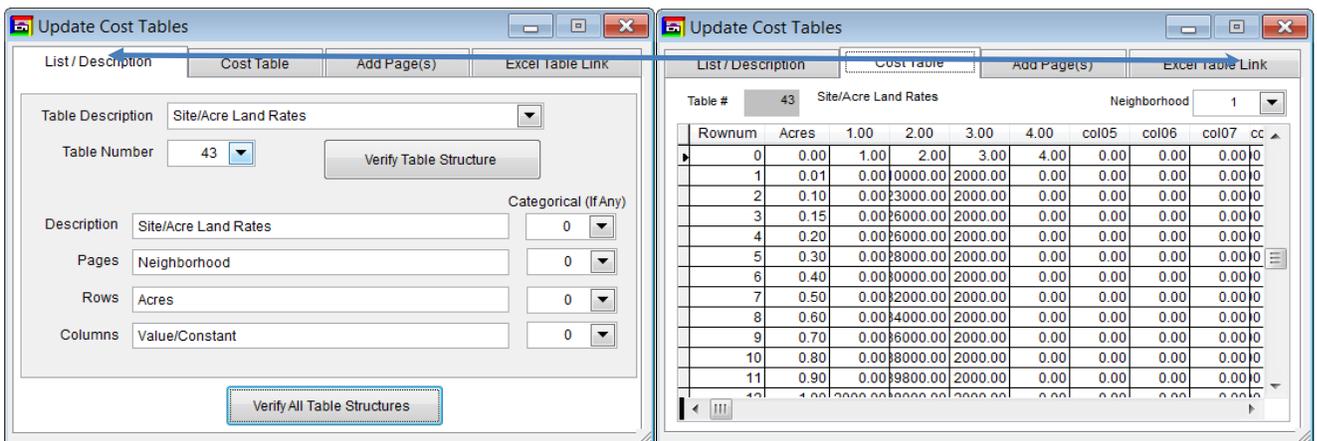


Illustration B



Procedural Error Report Log						
Error Message	Program	Line	Record	Factor ID	TimeStamp	
Parcel: 0001-96-8 Subtable: 1 RL: LAND PRICES Table Lookup: Page 0 is too low for M&S Table # 43 1 1	GETCOSTB	1924	10316	0	01/31/2014 06:39:54 PM	

Quiz – Use the illustration A of the ‘Parcel’ and ‘Land/OB’ tab along with illustration B table 43. Can you tell what problem this Procedural Error Log is report to the end user?

What Section has the issue?

What field is causing the problem?

What is on page 0 for table 43?