DATA LOGGER SOFTWARE Version 2.0

QUICK START GUIDE



An ScuityBrands Company

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SYSTEM REQUIREMENTS:

PC Operating Windows: 2000, XP or 7 Hard-Drive Requirements: 10MB Data Logger to PC Interface: USB

SOFTWARE INSTALLATION

- 1. Open Flash Drive that came with your Data Logger Case.
- 2. Double click DLInstall.exe.
- 3 Click YES if you wish to continue the install of the Data Logger Software. (Note: the installation is very fast - less than 30 seconds)
- 4. Click OK.

You have successfully installed the Sensor Switch Data Logger Software.

Proceed to the Data Logger QUICK START GUIDE on the following pages.

FOR PROXY SERVER USERS ONLY:

You will need to change the configuration file. This will allow you to communicate with the data logger software suite server.

- 1. After installation of the data logger software, go to <u>C:/Program Files/Sensor Switch Data Logger/</u> to find your DL config file.
- 2. Open the SSIUniv1.CFG file with the Notepad.
- 3. Replace the last two lines of code with your proxy server settings:
- a) Type over "ProxyUser "with your User Name
- b) Type over "ProxyPwd" with your password (If you don't need a password, do not change "ProxyPwd")

Proceed to the Data Logger QUICK START GUIDE on the following pages.

CHAPTER 1: GETTING STARTED

1. Double-click the DL.exe icon on your desktop (or go to the Start menu/All Programs/Sensor Switch Data Logger/).

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	SCASOCSWITCH
Data Logger Softwa	re Suite
	ver 2.0
<u>Stat</u>)
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Sensor Switch @ eh:800-727-7483	
,	

2. Click START.



3. Click **REGISTER.** Fill in your registration information.

(If you have used our software in the past, please use your <u>previous</u> username/password. **You need to register only once to use this software suite.)**



(**IMPORTANT NOTE:** After you register, there will be a 24 to 48 hour period before you can use the software. You will receive an email confirming your registration.)

CHAPTER 2: IMPORTING A DATABASE

The Data Logger Software Suite can import a database that was created using the previous version of Data Logger software. Follow the steps below to import your database to the Data Logger Software Suite.

1. Select IMPORT OLD DATABASE PROJECT.



2. Use your Username and Password to log on to the software.

📽 Login		
Please use registered user id and password.		
Username	Forgot User Id?	
Password	Eorgot Password?	
Log In Cancel	Reset Password?	

3. Select BROWSE.



4. Locate the database in your files.



5. Once you have selected your database, click IMPORT.



6. In the lower portion of the screen, the database name will appear as pictured in the screen shot.

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Import Database	
Source W.\Data Base Files\DL Testing\SSI Beta Te Browse Leading	
Jobs	
Loopers	
Import Stop Close	
job: ABC - SSI BLS / Data Logger Study	

 Once the database has been imported, the screen will look similar to the screen shot. If you wish to enter another database, repeat the process. If you are finished, select CLOSE to return to the Main Menu.



CHAPTER 3: DATA LOGGER TOOLS

Data Logger Tools is a utility that allows you to customize your Data Logger report. The Building Types, Area Types and Custom Electrical Utility Rate Data can be customized. Additionally, this module can be used to erase data and to set the date and time on the dataloggers.

1. To begin, selet LOGGER TOOLS.

ensorswitch	Data Logger Se	oftware Suite
An SAcultyBrands Comp	any	
Register	Import Old Database Projects	Logger Tools
<u>U</u> ser Job/ Project/Databases	Report <u>G</u> eneration	<u>C</u> ontact Info
	ſ	Exit

2. Five menu options will display on the screen. Follow the directions below for each menu option.

Erase and Set Time/Date	Modify Building Types	Modily Area Types
Utility Rates		
		(hun

ERASE LOGGER MEMORY and SET THE TIME & DATE of the Logger Processor

The Data Logger memory is fixed to 8,000 records. Each analysis project generages many records. It is our recommendation to erase the Data Logger memory after each successful Data Logger report has been generated to avoid running out of memory during the next analysis project.

1. Select ERASE AND SET TIME/DATE.



2. Connect your logger devices to the computer using a commercial grade USB hub. Note: maximum number of loggers that can be connected to a PC is 18.

Logger De	
Send Number	FredDatalogen SelectAl Dea
	This function all resources and date shows the selection of date begins This function willing your computer uniforms date and time to each logger Disgoing found
	Press Date

When they have finished, click FIND DATA LOGGER.

3. A list of all the data loggers connected to the computer will appear in the serial number field.

Senal Number		
00007/9KE	Find Data Loggers	Select All Coar
0000570F	100000000000000000000000000000000000000	
00005484	Exase Date	This function will remove all data from the selected data loggers
00005790	Set logger date/time	This function withes your computer systems date and time to ear
00005965		
00005733	0 loggers found	
00002290	12 loggers found	
00005789		
00005966		
000083AB	1	
00005945	() and () and ()	
00005255	Entered a	Dooe

4. Select an individual data logger or select all data loggers by using the SELECT ALL button.

	1	
Sena Nutices	Find Data Loggers	Select All Clew
17 000579F	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
00005484	Evane Data	This function will remove all data from the selected data loggers.
00005790	Set logger date/time	This function welles your computer systems date and time to each I
00005965		
00005733	0 loggers found	
2 0000228D	12 loggers found.	
00005799		
00005966		
2000083A8		
2 00005945	(Deserved)	(mm)
F2 0005958	Focen	

5. Select the task(s) to perform by selecting the check box next to **ERASE DATA** and/or **SET DATE/TIME**. After the selection is made, select **PROCESS**.

	1	
Seta Nutber	Find Data Loggers	Select All Dew
[2] 0000570F		
C 00005484	Erace Data	This function will remove all data from the selected data loggers.
2 00005790	Set logger date./time	This function writes your computer systems date and time to each log
2 00005965		
2 00005733	Discours found	
2 0000228D	12 loggers found.	
2 00005709		
2 00005366		
2 000083AB		
2 00005945		
[2] 00007070	Docess	Done

6. If any errors occured when setting the logger, the screen will display: "Logger Could Not Be Erased or Date/Time Could Not Be Set." To correct the error, select the logger on the screen. After correcting the error, select **CLOSE**.



MODIFY BUILDING TYPES

Data Logger Software Suite comes with pre-set building types built into the program (eg. high school, office, warehouse, etc.). If you would like to add more building types, follow the steps in this MODIFY BUILDING TYPES section.

1. Select MODIFY BUILDING TYPES

Erase and Set Time/Date	Modify Building Types	Modily Area Types
Utāty Rotes		

2. This window will appear.

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he-Existing Building Types	User-Defined Building Types	
Analysies Care Crite: Darks California Calif		te or per per

3. To enter a new building type, select **NEW** and type in the building types in the **TYPE** field. Assign the new building type with a code. Be sure the code is unique to avoid duplications. The screen display should look similar to the screen image below. Repeat as needed. When finished, select **SAVE**.



4. The new building type will appear in the **USER DEFINED BUILDING TYPE** list. For additional new building types, repeat the process in step #3. When complete, select **CLOSE**



MODIFY AREA TYPES

Data Logger Software Suite comes with pre-set area types built into the program (eg. restroom, office, classroom, etc.). If you would like to add more building types, follow the steps in this MODIFY AREA TYPES section.

1. Click on MODIFY AREA TYPES.

trase and Set Time/Date	Modify Building Types	Modify Area Types
Hiller Dates		
Quarty Hates		

2. This following screen will appear.



3. To enter a new Area Type, select **NEW.** Type in the new area type and assign it a unique code. Repeat as needed. When finished, select **SAVE**.



4. The new area type will appear in the **USER DEFINED AREA TYPE** list. For additional new user defined area types, repeat the process in step #3. When complete, select **CLOSE**.



CHANGING/ENTERING ELECTRIC UTILITY RATE DATA

Data Logger Software Suite comes with one pre-set utility rate built into the program. If you would like to see the savings based on a specific time of day, follow the steps in this UTILITY RATE section.

1. Click on UTILITY RATES.

Erase and Set Time/Date	Modify Building Types	Modify Area Types
Litility Rates		
		-

- 2. To use a built-in utility company and rate:
 - a) Be sure the **STANDARD** box is checked. A list of utility companies, as well as their rates, can be viewed in the drop down list.

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Load A Rate Schedule											
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Unity Company					×	AN	New				
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b) Select the company/rate and click SAVE. That utility rate will be saved for your project.

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Sunday		(none)	~								Sat. Sun same
Monday		7.00 AM	-								Mon-Fit same rat
Tuendap											
Wednesday											
Thursday											
Fiday											

- 4. To create a custom utility rate:
 - a) Select USER ENTERED
 - b) Select ADD NEW
 - c) Type in a Company Name in UTILITY COMPANY field
 - d) Enter a new rate name in **SCHEDULE NAME** field
 - e) Enter in **CONSUMPTION RATE** and **DEMAND RATE** information with the associated time of date that the rate occurs
 - f) Be sure to enter $\ensuremath{\textbf{PEAK}}$ or $\ensuremath{\textbf{OFF}}\ensuremath{\textbf{PEAK}}$
 - g) After all information has been entered, select SAVE.

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5. Select CLOSE to exit.

Erase and Set Time/Date	Modify Building Types	Modify Area Types
Utility Rates		

CHAPTER 4: WORKING WITH A DATABASE

This section is used to start a new project, or modify an existing project.

1. Click on USER JOB/PROJECT/DATABASES.



2. For a new project, click **CREATE NEW JOB.**



3. Type in new **COMPANY NAME** or use the pull down menu to find an existing company.

Company Name	<u> </u>	
Project Name		
Date Installed	3/29/2012	
Date Removed		
Building Type	Ambulatory Care Clinics	~
luilding Size in sq. ft.	less than 1K sq ft	~
Number of Shifts		

4. Type in **PROJECT NAME**.

Company Name	ABC - Sensor Switch		~
Project Name	Data Logger Test Project		
Date Installed	3/29/2012	~	
Date Removed	3/29/2012	~	
Building Type	Ambulatory Care Clinics	~	
Building Size in sq. ft.	less than 1K sq ft	~	
Number of Shifts	~		

5. Select the INSTALL DATE and REMOVAL DATE.

Company Name	ABC	Sen	tor Sv	witch				~	
Project Name	Data	Logg	er Te	st Pro	iject				
Date Installed	3/2	9/201	2				~		
Date Removed	<		Mar	ch, i	2012		>		
Building Type	5un 26	Mon 27	Tue 28	29	1 Thu	Fri 2	Sat 3		
Building Size in sq. ft.	4	5	6	7	8	9	10		
Number of Shifts	11	12	13 20	14 21	15 22	16 23	17 24		
	25	26	27	28	29	30	31		

6. Select **BUILDING TYPE**. (If you don't find the building type you want, click on **CLOSE** and follow the steps in Chapter 3: MODIFY BUILDING TYPE.)



7. Select **BUILDING SIZE**.

dor 👼			
Company Name	ABC - Sensor Switch	~	
Project Name	Data Logger Test Project		
Date Installed	6/ 1/2011	*	
Date Removed	3/29/2012	×	
Building Type	Medical Office	~	
Building Size in sq. It.	less than 1K sg ft	~	
Number of Shifts	less than 1K sq ft		
	100K sq ft - 250K sq ft 250K sq ft - 500K sq ft 500K sq ft - 1000 sq ft		
Sav	more than 1000K sq ft		

8. Select the number of SHIFTS that occur in this building.

Company Name	ABC - Sensor Switch		~
Project Name	Data Logger Test Project		
Date Installed	6/ 1/2011	~	
Date Removed	3/29/2012	×	
Building Type	Medical Office	~	
Building Size in sq. ft.	1K sq ft - 100K sq ft	~	
Number of Shifts	2 🗸		

9. When you are done, click SAVE and then click OK. When you have finished with this task, click CLOSE.



10. If needed, click on MODIFY PROJECT to change any basic information pertaining to the job.



11. You can modify the dates of removal and install if needed. When you have finished with this task, click CLOSE.



12. If this is your first project, then only one project will be listed. If you have more than one project, **select/highlight** the project you want to work with by clicking on it. Then click **ADD/MODIFY LOGGER INFO.**



13. Click ADD. (This will allow the user to add a logger to the project.)



14. a) In SERIAL NUMBER type in the 8 digit numerical code found on the data logger unit.

b) Fill in **ROOM LOCATION** and then select **AREA TYPE** from the pull down menu.

(If the area type you want is not present, follow the steps in Chapter 3 - MODIFY AREA TYPES.)

- c) Fill in **EXISTING WATTAGE** and **RETROFIT WATTAGE**. (Must be a number greater than 0.)
- d) Click SAVE.

Note: An alternative way to make sure the logger's serial number is correct is to click on **FIND DEVICES**. The program will find all loggers attached to the computer via the USB interface. Highlight the logger you want and click **READ-ADD**. Then fill in **ROOM LOCATOR**, **AREA TYPE**, etc. Then click **SAVE**.



15. Logger information should show in viewing window. Repeat steps 12 - 14 for every logger in the project.



16. Click CLOSE when you have finished adding all loggers for your project.



LOAD UTILITY RATE DATA

- 1. a) Select UTILITY COMPANY and RATE for this project.
 - b) Click SAVE RATE.
 - c) Click OK.
 - d) When you have finished with this task, click CLOSE.

O Standard		() Um	[ree	**									
Unity Company	10	8×8			191								
O Fand Rates		Customized	Rei										
Schedule Name (Date)	Rate	Data			*								
Rate Columbia Data													
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Demand Rate	1	15.00	-		11.00	-	1	1.00	-	-			
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Note: To create a custom utility rate:

- a) Select USER ENTERED
- b) Select ADD NEW
- c) Type in a Company Name in UTILITY COMPANY field
- d) Enter a new rate name in **SCHEDULE NAME** field
- e) Enter in **CONSUMPTION RATE** and **DEMAND RATE** information with the associated time of date that the rate occurs
- f) Be sure to enter **PEAK** or **OFF PEAK**
- g) After all information has been entered, select SAVE.

MAKING GROUPS

At times analyzing the energy usage in a space requires multiple data loggers. These data loggers can be merged together to provide data for an entire room not just a specific area in a room. Select MAKING FROUPS in the menu and follow the instructions below for merging the data loggers.

1. Click on MAKE GROUPS.



2. Click ADD/NEW.

ABC	- Sensor	Switch -	Data Logge	r Test	Project	
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3. Fill in **GROUP NAME** (eg. Group A), then fill in all fields on the page (eg. **GROUP LOCATION, SELECT AREA TYPE, EXISTING WATTAGE, RETROFIT WATTAGE**, etc.)

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0000		Date Removed	3/29/2012	191	
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4. Select the logger from the **AVAILABLE** list and click right arrows to move the logger to **GROUP'S DATA LOGGERS**. Continue selecting loggers for this group. When all information is entered, click **SAVE**.

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Available Du leriel Na. 0008A1E 0009167 0009167 000910E 000910E 0009583 0002540 0005541A 00055871	As Logger Data Room Lacation Test Avea 2012 Test Avea 2012 Test Avea 1212 Test Avea 1012 Test Avea 1012 Test Avea 5015 Test Avea 5015 Test Avea 5012 Test Avea 3012	To add a new logg	in the grap and jub, it Gen (115) (115) (115)	efter the serial num grit Data Logger D Serial No. 00005501	den. Room Location Text Area 6012 Text Area 6012
Available Dv leval No. 0000hATE 00009167 00009167 00009168 00005663 00005641A 000056171 00005601	Na Logger Data Room Location Test Area 2012 Test Area 2212 Test Area 2212 Test Area 1012 Test Area 1012 Test Area 3015 Test Area 3012 Test Area 3012 Test Area 3012	To add a new logg	in to the peop and yet, it Generations (10) (10) (10) (10)	arite the send num	den. Vala Room Location Teat Assa 6012 Teat Assa 6012

5. When finished making groups, click CLOSE.

DOWNLOAD LOGGER MEMORY

Once the energy analysis has been completed the data from the data logger has to be transferred to the software program for analysis and report generation.

1. Select project from the list by highlighting it. Then select **DOWNLOAD LOGGER MEMORY**.



2. The number of loggers connected to the computer will show automatically under **FOUND XX DEVICES**. (If the number is "XX", connect a logger via the USB port, wait for the computer to find the device, then click **FIND DEVICES**. The number should change to the number of loggers connected to the computer.)

5C - Sensor	Switch Dat	a Lugger	restrioject
Data Logger In	fo		
Serial Number	Found 1	2 Devices Find D	erices
Data Logger Date/Time:	d date/time	Room Location	
System Date/Time:	system date/time	Area Type	Abandoned Area
Time Difference:	logger-system	Delay	10 💌
		Existing Waltage	
		Retroft Wattage	
Date Installed	Logger not downloaded		
Date Removed	Logger not downloaded		
		Start Using	3/29/2012 12:43 PM
		End Using	3/29/2012 12:43 PM
		Shift Date	O Add to time O Subtract from
		Day	Hour Min

3. In the SERIAL NUMBER pull down menu, select one of the loggers. The logger details will automatically populate (eg. room locations, area type, etc.)

Download Data Logger Data		
ABC - Sensor Switch Dat Data Logger Info	ta Logger Test Project	
Setial Number 00005869 V Found 1	12 Devices EndDevices	
Data Logger Date/Te 00000041E ime	Room Location Test Area 5015	
System Date/Te 00005A1A System Date/Te 000001CE State/Time	Area Type Private Office	
Time Differen 00005621 vitem	Delay 10 😽	
(00009167 M	Existing Waltage 100	
	Retolt Watage 100	
Date Installed Logger not downloaded		
Date Removed Logger not downloaded		
	Start Using 6/ 1/2011 12:00 AM	
	End Using 3/29/2012 12:00 AM	
	Shift Date Add to time Subtract from time 	10
	Day 0 Hour 0 Min 0	
Yew	00	

4. If the logger details were not previously entered, the following error message will be displayed. Select OK. The information must be manually entered. When all the data logger details have been entered click **VIEW**.

Warning 🛛 🔀
Logger is not in this job. Please add all needed data for it.
ок

5. If the selected logger had memory, the viewing window will populate with the data logger memory.

Logger Memory	
Logger Memory	
BEERFACE	
ROBAN	
Docupancy Light Date	~
1 10/10/2012 9 28 00 AM	
0 1 10/10/2012/9/33/00 AM	
1 10/10/2012/9/37/00 AM	
0 1 10/10/2012/9/52/00.444	
1 1. 10/10/2012 10:00:00 AM	
0 1 10/10/2012 10:07:00.4eV	
1 1 10/10/2012 10:09:00 AM	
0 1. 10/10/2012 10/19/00.44H	
1 1 10/10/2012 10:29:00.4eV	
0 1 10/10/2012 10 30/00 AM	
1 1 10/10/2012 10:26:00.4ee	
0 1 10/16/2012 10/19/08.ww	
1 1 10/10/2012 11 07:00 AM	
0 1 10/10/2012/11 43:08.494	

6. Click SAVE. Progress bar should start and increase from left to right.

	nerverata	Logger rest Project (or inzo 11-size zo rz)	
w Logger h	vemory		
ODDEATE			
		Provence and the second second	
Oncerna	Liste	Deter In	
• 1	1	10/10/2012 9 28 00 AM	
0	1	1010/2012 9 12 00 AM	
1	1	10/10/2012 9 37/00 464	
0	1	10/10/2012 9:53:00 444	
1	1	10/10/2012 10:05:00 Aim	
0	1	16/16/2013 10:07:00 AM	
1	1	16/16/2012 10:00:00 HeH	
0	1	16/16/2012 10 13:00 AM	
1		10/10/2012 10:29:00 And	
0	1	15/16/2012 10 30:00.494	
1	1	10/10/2012 10 35 00 April	
0	8	10/10/2012 10:50:30 AM	
1	1	16/16/2012 11:57:00 444	
0	1	10/10/2012 11 43:00 AM	
1			

7. When all memory has been written to the database, the following message will display: YOU HAVE SUCCESS-FULLY SAVED XXXX RECORDS TO THE JOB DATABASE".



8. If the following message appears, it indicates that the logger date range is different than the project date range. Select **YES** if you want to use the logger date ranges or **NO** is you want to use the project's date range.

Your data logger says to start using the data at	10/1/2011 12:00:00 AM
and end using at	3/29/2012 12:00:00 AM
Its data starts at	10/10/2012 12:13:00 AM
and ends at	10/14/2012 6:23:00 PM
Do you want to change the using dates to equal I (You can also manually alter the using dates in th	the data's dates now? e logger window.)

9. Continue DOWNLOAD LOGGER MEMORY steps 1 - 8 for every logger in your project.

WORKING WITH A DATABASE/PROJECT/JOB

This module allows you to add or remove a logger from your project, change room location information, etc.

1. Click on USER JOB/PROJECTS/DATABASES.



2. Select a project by highlighting it, then click ADD/MODIFY LOGGER INFO.

An%AcallyGrands	Company	
Create How Job	The Constraint Process	Sorthy Organic Coprimy Swahah Dani Persone
Hodly Buject Ads/	fodly Logger bits Lead (John Rates) Halle Group (Logger H	and Yakdate Hodily Project D

3. If you need to change any data logger details (eg. **ROOM LOCATION, AREA TYPE**, etc., retype over that information then click **SAVE**.

	SeidN	ete	00000630		Room Location Area 54		A	na Type Offic		×.	
		Delay	10		Existing wintage 130		Retuik	visitage 100			
	Start	ing	\$/ 1.0011 M	1200 AM	-				wheth		
	Ends	Entring by Scient of Shit Date (0) Addresine Day (0) Hoar (0)		1200 AM							
	94	Dete	Add to time	O Submarts	n ine	0.	a Star 5/12/2	011 12 14 00 A			
	Day	6	Hou 0	Min 0	Calculate Shift	De	rained \$29/2	011 4 00 00 PM			
5	elect a Social S	inter	u edit				100		ere Dy	lockro	
	Seid Nater	Room	Location		Anna Type	Delay	Existing	Retuil Walkor	Group	Data	Enthe
	0000000300	Ares	1		Office	19	100	100			
	000000000	Area	2		Office	10	100	100		8	
	Q000022-4C	A189	2		Office	10	100	100		8	
	00000415	Ausa	4		Office	90	100	100			
	00009243	Area	5		Ofice	10	100	100		8	
	000022-00	Area	6		Ofice	10	100	100		8	
	00005999	Aces	7		Office	10	100	100			
	00005235	Aiea	8.		Office	10	100	100		80	
	00002298	Ausa	9		Office	10	100	100		8	
	conceptor*	Aires	13		Office	10	100	100		8	0

VALIDATING PROJECT INFORMATION FOR REPORT GENERATION

Prior to running a report to view the results of the energy analysis, all data must be reviewed to ensure all fields contain data. This will avoid gaps in the reporting data.

1. Select a project by highlighting it, then click VALIDATE.

Sensorswit	Data Logger Softwar	e Suite
(Deven Here Jub)	Test Case-Transfer No. (2):40(2):34/20(2) Test Case-Transfer No. (2):40(2):34/20(2); Test Case-Transfer No. (2):40(2):40(2); Test Case-Transfer No. (2):40(2); Test Case-Transfer No. (2):4	Sort By O Papet O Contemp Se Installed Date O Remove
Modly Project Add/M	odly Logger Info Make §roup Logger M	ad Yakdate Modily Project Da Barge

2. Any errors will display in this dialogue box. To fix an error, simply click on it and the program will go to the module that needs to be modified.



3. Change the information that needs modifying (for example below, the project doesn't have a Utility rate entered for the weekends).

 Standard 		O User	Enter	rd .								
Utility Company	No Compa	ry	_		~							
 Fixed Rate 	N 0	Customized	Rate	6								
Schedule Name	NoRate				~							
Rate Typ	ре	On-Peak			0##	eak		ider 1		lder 2		
Consumption Ra	Re \$	0.10		\$			\$		\$			
Demand Ra	in s	1.00		\$			\$		\$			
Sund	ay	[none]	۷		(none)		[none]		(none)		Sat./Sur	s same ra
Mond	lay	7:00 AM	~		(none)		(none)		[none]		Mon-Fri	same rate
Tues	day	7:00 AM			(none)		(none)		(none)			
Wednesd	lay	7:00.AM					Inonel		(none)			
Thursd	lay	7.00 AM			(none)		[none]					
Frid	ay	7:00.AM										
Saturd	ay	(none)			[none]		(none)					

4. After all changes are made, click **SAVE** and then **CLOSE**.



5. Click **REFRESH** and the error will no longer be listed.

Validation Issues	
Acuity Brands Controls - SSI Case 730	
Logge 000005 20 is act to use data active the joh's installation period. Logge 000005 20 is act to use data active the joh's installation period. Logge 000005 CE is act to use data active the joh's installation period. Logge 000005 CE is act to use data active the joh's installation period. Logge 000005 CE is act to use data active the joh's installation period. Logge 000005 CE is act to use data active the joh's installation period. Logge 000005 CE is act to use data active the joh's installation period. Logge 000005 CE is act to use data active the joh's installation period. Logge 000005 CE is act to use data active the joh's installation period. Log end 717(2011): using data times 717(2011). Logge 00000000 is act to use data active the joh's installation period. Logge 00000000 is act to use data active the joh's installation. Double the 52/2011. Long data long 577(2011). Logge 00000000 is act to use data active the joh's installation. Logge 00000000 is act to use data active the joh's installation. Logge 00000000 is act to use data active the joh's installation. Double the 52/2011. Long data long 577(2011). Logge 0000000 is act to use data active the joh installation. Logge 00000000 is act to use data active the joh's installation. Logge 0000000 is act to use data active the joh's installation. Logge 0000000 is act to use data active the joh's installation. Logge 0000000 is act to use data active the joh's installation. Logge 0000000 is act to use data active the joh's installation. Logge 0000000 is act to use data active the joh's installation. Logge 0000000 is act to use data active the joh's installation. Logge 0000000 is act to use data active the poh's installation. Logge 00000000 is act to use data active the poh's installation. Logge 0000000 is act to use data active the poh's installation. Logge 00000000 is act to use data active the poh's installation. Logge 00000000 is act to use data active the poh's installation. Logge 000000000 is act to use data active the poh's in	<
Befresh Dose	

6. Continuing selecting errors until all errors are resolved. If all errors are related to the start and stop times of the loggers, click on **MODIFY PROJECT DATE RANGE**.



(Other buttons on this screen are not covered in this Quick Start Guide. Please refer to the User Manual.)

MODIFY PROJECT DATE RANGE

1. The program will automatically select the new start and stop date/time for the report; however you may modify this information. Enter the information you want to modify and click **MODIFY DATES**. All the logger start and stop times will be modified.



2. Wait for confirmation in green: "MODIFICATION TO DATE RANGE COMPLETE." Click CLOSE.



RE-VALIDATE PROJECT INFORMATION

1. Click on VALIDATE.

Deute Yeen Job	Ind CameRia Mun (17.003 200013) Bechand CameRia Mun (200013) Bechand CameRia Mun (200010) Bechand CameRia Mu	Son By C Pagent C Experiany @ Installed Date C Remove
----------------	---	---

2. Continue to correct errors.



3. When all errors have been resolved, on the final refresh for validation you should receive this message. Click **CLOSE**, then **CLOSE** the **MODIFY PROJECT** module.

Validation Issues	
Acuity Brands Controls - SSI Beta Testir	ng 11
Job is needy for report generation.	

CHAPTER 5: REPORT GENERATION

1. Click **REPORT GENERATION**.



2. Select a project by highlighting it.



3. Click UPLOAD.



NOTE: If any errors are still present, fix them by following the steps in Chapter 4's <u>VALIDATING PROJECT IN-FORMATION FOR REPORT GENERATION</u> section above.

4. Click PROCESS.



5. Process bar will indicate when process is complete.



6. When the program has finished processing the date, the following message will display: "YOUR REPORT WILL BE GENERATED WITHIN THE HOUR." Click **CLOSE**.



RETRIEVING YOUR REPORT

1. After the hour wait time or when ready to retrieve the report, click **VIEW REPORTS**. Your default web browser will open. (NOTE: The report will be available for 1 year.)

New Projects	Modified Projects
Angle Bunch Goreals (55 Gars 2011/19/2011) Angle Bunch Goreals (55 Gars 2012) Contry Exells: Supply-Caser (1/1/2005-21/1/2012) Angle Bunch Controls/MNIO/ATIVE UBH1166 (1/1/200 Angle Bunch Controls/MNIO/ATIVE UBH1166 (1/1/200	Paula de Mithely, Jr. High. (D.C.2003, 20.15, 2013) A cuey Bands: Cantolly 55 Bata Teeling 11 () // 2013;27
Lipbod Ver-Bayon	Reteah Done

2. Click on report name to download. You may select a .pdf or .xls formatted version.

0	- 1	Of the Logic Landson	10.000	· O lot ato faser b	anto - T	and heads have	C 38 hears	- 10
	1 04 00 Gal							
		Job	Reports					
kit na the Tab H	inst to date	thing a report		(fature) 0 In	7 14			
Esper		Coopiey	346	Created	See			
ALLIS_20113	DEMOT N	ABC. STRALS	DataLignt.Refr	313001011521H AM	652289			
NUME OFFICE	1000144	ABC-SHEELE	Data Logger, Dodg	316001234204 AM	012547			
1172 21115	161157.24	Desig Delta	Character Tex Print	315071244243356	1172239			
111 20115	144245.84	Seen Just	Control Test Property	315001231244966	3403482			
MIL 20114	151205.04	Smoot Zmb/A	Chaincon Test Print	3/14/2012 3:52:03 PM	1401009			
21112_0112	240003.04	Onesen Tama	Date	3/12/2012 12:22:01 FM	363350			
100 21112	antiti anti	Gene Tilley	Outcom Priced	3/12/09/12 12 12 /1 PM	264759			
INE_20107	2224DRail	ABC-DEBLE	Data Logen Diels	3/70112 10 12 H AM	\$71364			
1017 20102	154112.0	Similagle	Altern To Magh	300002 4 12 00 PM	635401			
20102	154304.24	20xsLats	Hats.3.Hgb	300112412047M	\$71395			
10113_20301	100228.04	Dat.Cast	Jagh Rus	3/50H12422-01FM	324223			
1014 20229	154221.44	Becksmal Births Inc.	Class 2 acrossed	3/29/2012 4 (2:12 PM	3979082			
1112 21129	141051	Test Care	Seak Ros	209094323241FM	3188377			
111 2014	171521.44	Constitution Laboration	State of Distancia - Oneila	2090011253246PM	1913495			
1755_20224	and the second	Andy Brank Costsile	Test Jonan 2012	3040112 1012 FLAM	451296			
1754 20224	100004	And Install Costols	The Steine 2012	2/24/20112 9:42/01 AM	651439			
1754 20223	17320.44	Andy Break Cost &	Test Donies 2012	203091255241PM	452908			
10713 20222	120827.4.4	Andy Break Counds	Wadow.27mt	30200912 11 22 91 AM	152352			
1912 20211	172057.44	Acaty Brands Costrols	\$12 Care 90.451.665	3010011354317956	39810:55			
1210 21216	MISTAR	Count Date Labor	Date of Distance - Course	3/16/0012 2:42/09 PM	1010036			
ALDIN	241525.0	Constitutions	Date of 20st solver. On all a	3/16/09/13 13 30 40 PM	2430697			
11140 20214	161627au	Acaty Trank Cost &	SILDex Direg 11	314003 43211 294	641718			
11117 21213	1NIX all	Inclumed Distriction,	Dia Manman a Ini keg	2/13/0812 6 10:43 PM	1943617			
10H5_2H2H2	145321.84	German U. Inc.	These Surgers, Costra	3/10/2012 5 12:02 PM	694832			
10141 20200	1001111-00	Anna II for	These Streets Contra	Transform Suman Stat	Aur Parried			

3. Click CLOSE.



CHAPTER 6: CONTACT INFO

1. Click CONTACT INFO.

Register	Import Old Database Projects	Logger Tools
User Job/ Project/Databases	Report <u>G</u> eneration	<u>C</u> ontact Info
	ſ	Exit

2. When you have completed your energy analysis, return the loggers to the address on this screen. (Data logger devices are on loan for 6 weeks.)

ensor Switch Data Log	ger Software Suite
Addess: 500 Northrop Road + Walington, CT 06452 203 265 2042 + 1.800 PASSIVE an@venuoswitch.com	Field Monitoring Forms Data Logger Brochure
You Paraward	Installation Guidelines
	Software Manual
	Adden: 500 Northing Road - Vallengioni, CT 06432 02.055.5462 - 1.000 /PACS546 externasionalith.com Char Parameted

- 3. If you need help on installing the data loggers, click on **INSTALLATION GUIDELINES**.
- 4. If you need additional field monitoring forms, click on FIELD MONITORING FORMS.
- 5. If you have lost your copy of the user manual, click on **SOFTWARE MANUAL**.
- 6. When finished, click CLOSE.
- 7. Click **EXIT** to leave the program.

ensorswite	h Data Logger S	oftware Suite
An Acuity Brands Con	pany	
<u>R</u> egister	Import Old Database Projects	Logger Tools
<u>U</u> ser Job/ Project/Databases	Report <u>G</u> eneration	<u>C</u> ontact Info