



Valued Galaxy Partners:

Galaxy is proud to offer a **FREE reporting tool** to utilize in your buildings during this COVID-19 situation. This tool can be quickly downloaded and **used to track individuals based on which readers they signed into and when**. The reporting tool was developed by Galaxy to help companies identify potential contamination risk for areas in their facilities or close contact exposure for employees if a person has been infected with a communicable virus.



For example, if an employee is diagnosed with COVID-19, a report of which areas of the building they entered over the past few days and who else was in the room with them can be pulled up. This is critical in letting the rest of the staff be aware of their risk of exposure and prevent the virus from spreading further.

**DOWNLOAD REPORTING TOOL**

All necessary instructions are presented when the tool is opened.

The tool can be run on the machine with the SG database, or any machine on a local area network that can reach the SQL Server.

- System Galaxy is not required to be on the machine where the tool is used.
- The tool produces .csv files that are compatible with Microsoft Excel, Open Office, Google Sheets, etc.
- There are no dependencies beyond .Net 3.5
- MS Office is not required to be on the machine where the tool is executed.
- No install is required, it is a stand-alone portable executable.

**STEP 1**

SQL Server Host: localhost\GCSSQLEXPRESS  
 SQL Database Name: SysGal  
 SQL Username: gcs\_client  
 SQL Password: [Redacted]  
 Use Windows Authentication instead of SQL Username/Password  
 Restore Defaults | Connect to DB

System ID Number:  
 Registration Code:  
 Date Registered:  
 Maintenance Exp:  
 Customer Name:  
 Dealer Name:

You must successfully connect to the database before running the report. The values in the upper right-hand corner will be populated once a connection is established. If you have difficulty connecting, try running this utility on the computer that is running the SQL database, and check the 'Use Windows Authentication' checkbox.

Once connected, enter the Employee ID of the cardholder that you are searching for (found in the upper left-hand corner of the System Galaxy 'Cardholders' screen). The report will include transactions committed by this cardholder between the Start and Stop dates, as well as transactions that occurred within '± Minutes' at the same door.

Employee ID: [Input field]  
 ± Minutes: [Input field]  
 Date Start: Friday, April 10, 2020  
 Date Stop: Friday, April 10, 2020  
 Generate Report

**STEP 2**

SQL Server Host: localhost\GCSSQLEXPRESS  
 SQL Database Name: SysGal  
 SQL Username: gcs\_client  
 SQL Password: [Redacted]  
 Use Windows Authentication instead of SQL Username/Password  
 Restore Defaults | Connect to DB

System ID Number: 3801556200  
 Registration Code: BP56MG36  
 Date Registered: 7/22/2019 9:20:58 AM  
 Maintenance Exp: 1/1/2100 11:59:59 PM  
 Customer Name: Galaxy Control Systems  
 Dealer Name: Galaxy Control Systems

[Potential Exposure] search returned 7 rows... Saved To:  
 20200406-20200410\_375\_2\_PotentialExposure.csv

[Exposure Timeline] search returned 396 rows... Saved To:  
 20200406-20200410\_375\_2\_ExposureTimeline.csv

Employee ID: 375  
 ± Minutes: 2  
 Date Start: Monday, April 06, 2020  
 Date Stop: Friday, April 10, 2020  
 Generate Report

**OUTPUT 1**

**POTENTIAL EXPOSURE:**

**(Access of common readers/spaces within the specified time window)**

EMPLOYEE_ID	FIRST_NAME	LAST_NAME
32569923	Mary	Rahman
32569846	Adrienne	Baley
32283622	Bernice	Barnes
32269915	Rebecca	Bart

**OUTPUT 2**

TIMELINE: PROXIMITY OF EXPOSURE					
DATE_TIME	EMPLOYEE_ID	HH:MM:SS Before/After	READER_NAME	FIRST_NAME	LAST_NAME
2020-03-31 08:47:08	32381435	00:06:47 Before	3FL Lobby Entry	Christy	Schaeffer
2020-03-31 08:48:04	32363242	00:05:51 Before	3FL Lobby Entry	Shawn	Best
2020-03-31 08:49:48	32388788	00:04:07 Before	3FL Lobby Entry	Bonnie	Kominske
2020-03-31 08:52:47	32399035	00:01:08 Before	3FL Lobby Entry	Jennifer	Lavie
2020-03-31 08:53:55	32219963 0		3FL Lobby Entry	Joan	Campbell
2020-03-31 08:54:41	32448605	00:00:46 After	3FL Lobby Entry	Alli	Hussaini
2020-03-31 08:57:53	32383417	00:03:58 After	3FL Lobby Entry	Eric	Dixon
2020-03-31 08:58:54	32387705	00:04:59 After	3FL Lobby Entry	Nicole	Smith
2020-03-31 08:59:11	32369897	00:05:16 After	3FL Lobby Entry	Kimberly	Sochenko