



Here Comes the Bus and Student Ridership Proxy and Reports

Silverlining provides a *Here Comes the Bus* Proxy that opens the *Here Comes the Bus* environment right from the software. In addition, it has detailed reports that you can run to get information about your organization's *Here Comes the Bus* accounts and Student Ridership.

HERE COMES THE BUS PROXY

If you need to help a parent with his or her *Here Comes the Bus* account, you can access *Here Comes the Bus* through Silverlining using the proxy.

NOTE: You must have Administrator privileges to open a parent's account with the Here Comes the Bus Proxy.

To use the proxy, follow these steps:

1. Click the Quick Search icon () at the top left of the screen in Silverlining.

The initial Quick Search screen is blank, and below the menu bar is a data entry box in which you can enter your search criteria, as shown in Figure 1. You can type part of the parent name for your search and the wildcard character %, such as **Smit%** or **%Smit%**.

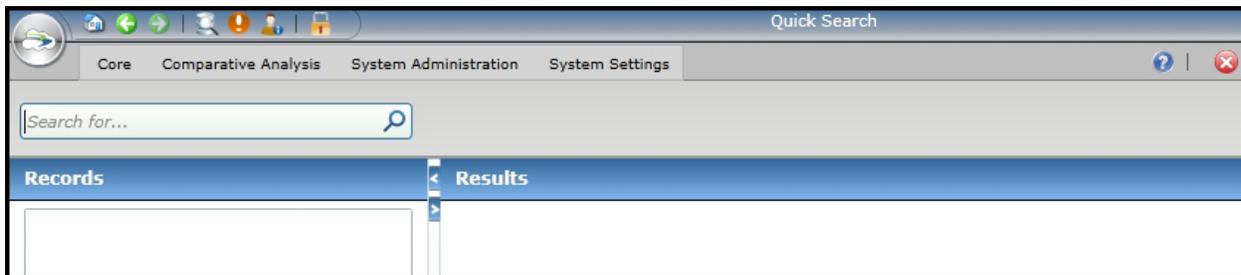


Figure 1: You can launch the *Here Comes the Bus* Proxy from the Quick Search screen.

Here are the options for the search:

- By default, the search is a “Starts With” type, so if you enter **Smit**, Silverlining will search for “Smit%.”
- You can perform an “Ends With” search by entering **%Smit**.
- You can perform a “Contains” search by entering **%Smit%**.

2. After you type your search criteria, press Enter.

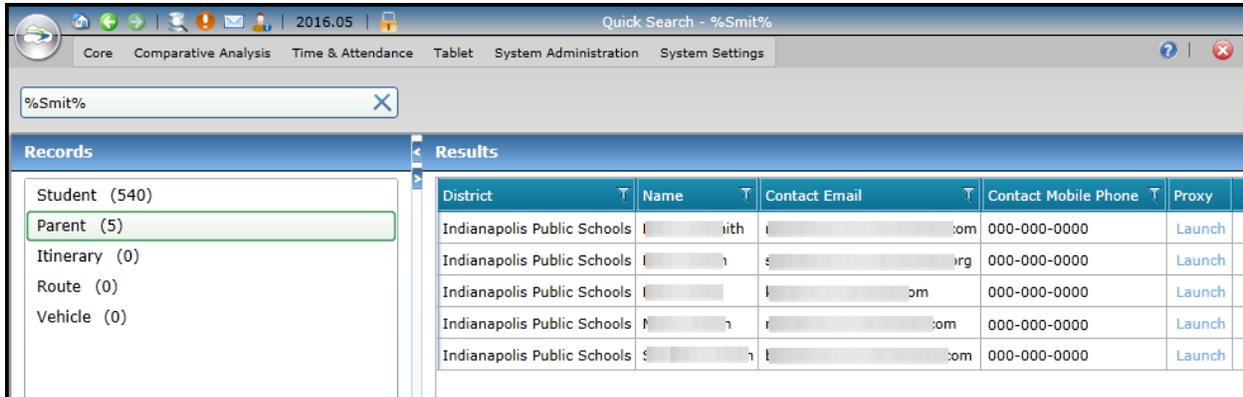


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The Records panel will display how many results there are in each category, such as Student (540), Parent (5), Itinerary (0), Route (0), and Vehicle (0).

3. Click the Parent category.

A list of parents that matches your search criteria will appear in the Results panel, as shown in Figure 2.



The screenshot shows a web browser window with a search bar containing "%Smit%". Below the search bar, there are two panels: "Records" and "Results".

Records Panel:

- Student (540)
- Parent (5) - **Selected**
- Itinerary (0)
- Route (0)
- Vehicle (0)

Results Panel:

District	Name	Contact Email	Contact Mobile Phone	Proxy
Indianapolis Public Schools	[redacted] ith	[redacted] :om	000-000-0000	Launch
Indianapolis Public Schools	[redacted] n	[redacted] :org	000-000-0000	Launch
Indianapolis Public Schools	[redacted]	[redacted] :om	000-000-0000	Launch
Indianapolis Public Schools	[redacted] n	[redacted] :om	000-000-0000	Launch
Indianapolis Public Schools	[redacted] n	[redacted] :om	000-000-0000	Launch

Figure 2: The results of the parent search.

4. In the row of the parent for whom you'd like to open the *Here Comes the Bus Proxy*, click Launch.

The *Here Comes the Bus Proxy* will launch in a new browser window (see Figure 3).

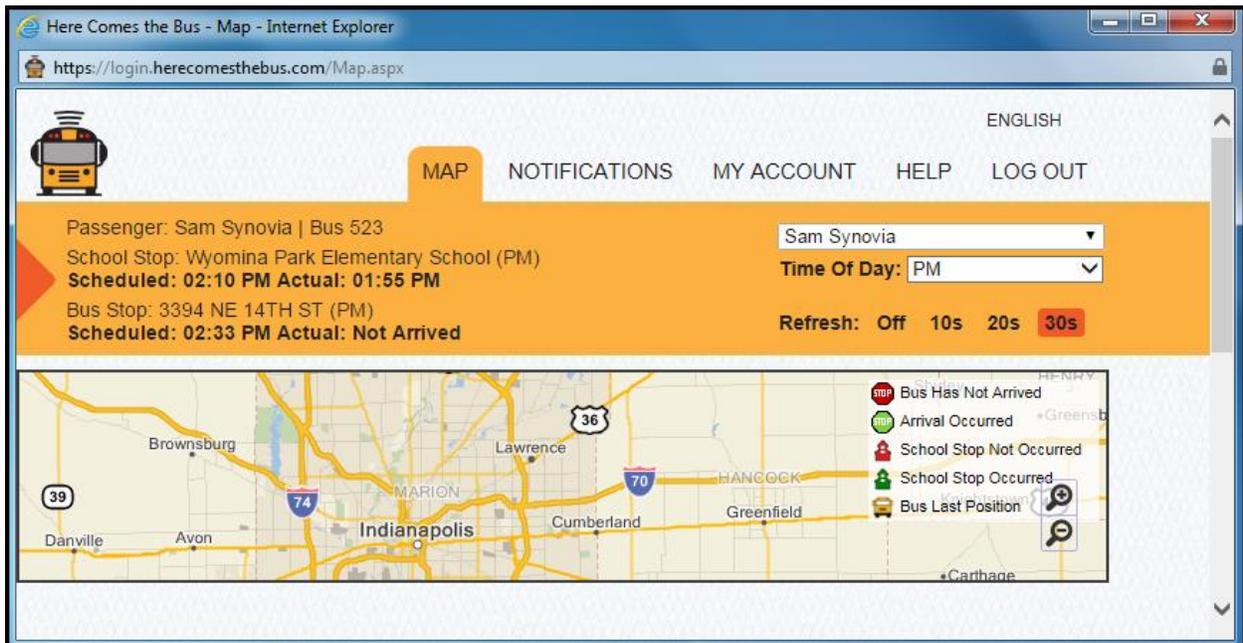


Figure 3: The *Here Comes the Bus Proxy*.



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NOTE: If the window fails to open, verify that pop-up blockers are not stopping it — check your browser settings and toolbar add-ins.

- You can verify the account settings, alert configurations, and other details for the parent.

WARNING: Be careful when you are in a parent's account! Any changes you make are live and will alter what the parent sees when they open Here Comes the Bus. So make absolutely certain that your modifications are exactly what the parent is asking for.

HERE COMES THE BUS REPORTS

There are a group of reports in Silverlining you can run to get information about your *Here Comes the Bus* accounts, the students connected to those accounts, and the number of zones created to capture bus arrival and departure data from the area surrounding the student stops. To begin, click Core » Reports. Select the radio button to the left of *Here Comes the Bus*.

The reports shown in Figure 4 will appear in the right pane.

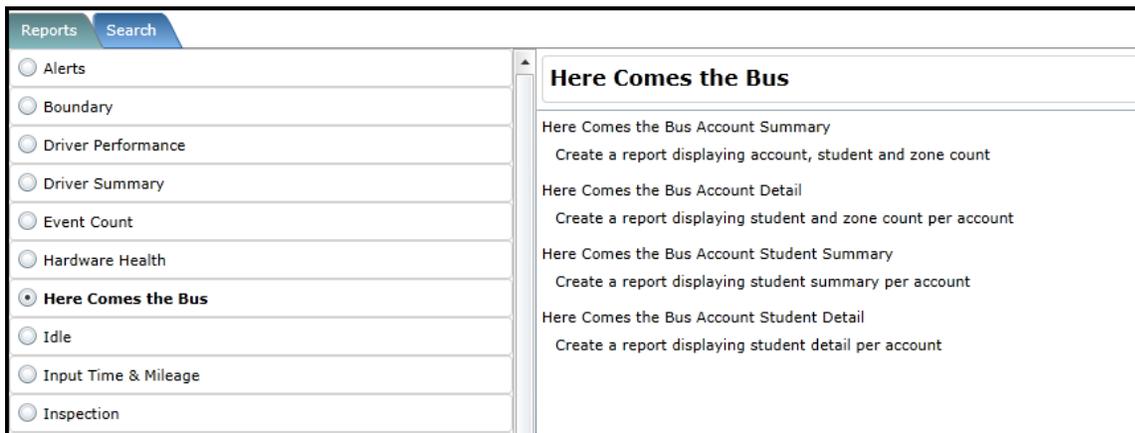


Figure 4: The *Here Comes the Bus* reports.

Here is a description of the available reports:

- Here Comes the Bus* Account Summary: Provides the total count of accounts, students, and zones (see Figure 5).

Accounts	Students	Zones
45	66	110

Figure 5: The Account Summary report.

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- *Here Comes the Bus* Account Detail: Provides a listing of all accounts within a search by account name, including the student count, zones, and associated phone numbers (see Figure 6).

Account Name	Students	Zones	Mobile #	Carrier	CreateDate
	2	0	50		03/09/2015

Figure 6: The Account Detail report.

- *Here Comes the Bus* Account Student Summary: Provides a listing of all accounts within a search by account name and student name, including the student names, number of zones, number of requested notifications, and schools (see Figure 7).

Account Name	Student	Zones	Notifications Requested	School
m	INS	1	0	MONTESSORI SCHOOL

Figure 7: The Account Student Summary report.

- *Here Comes the Bus* Account Student Detail: Provides a listing of all accounts within a search by account name and student name, including the student names, zones, notification devices, notification types, and schools (see Figure 8).

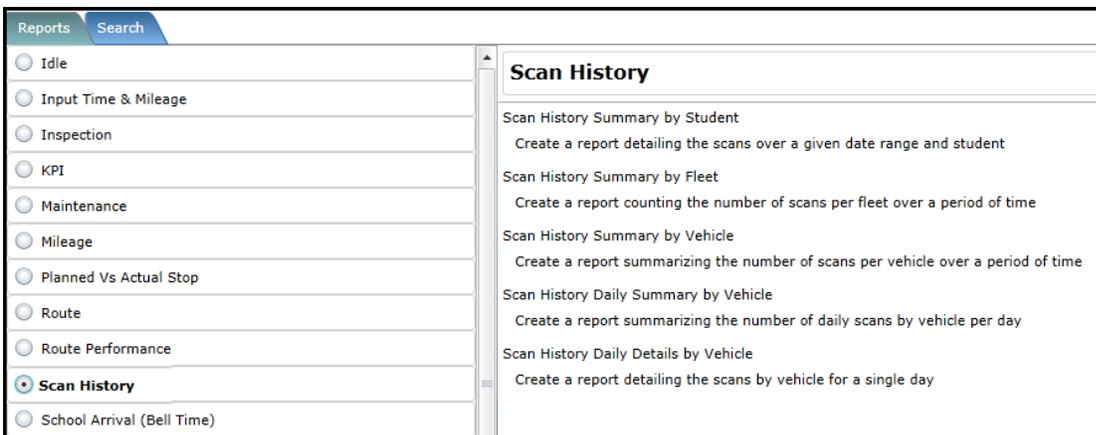
Account Name	Student	Zone	Notification Device	Notification Type	School
om	INS	AM	EMAIL	arrives	MIDDLE SCHOOL-YR

Figure 8: The Account Student Detail report.

STUDENT RIDERSHIP REPORTS

There are two report groups in Silverlining you can run to get Student Ridership information: Scan History and Student Ridership. To begin, click Core » Reports. Select the radio button to the left of Scan History.

The reports shown in Figure 9 will appear in the right pane.



The screenshot shows a web interface with a 'Reports' tab and a 'Search' field. On the left, a list of report categories is shown with radio buttons. 'Scan History' is selected. On the right, under the heading 'Scan History', several report options are listed:

- Scan History Summary by Student: Create a report detailing the scans over a given date range and student
- Scan History Summary by Fleet: Create a report counting the number of scans per fleet over a period of time
- Scan History Summary by Vehicle: Create a report summarizing the number of scans per vehicle over a period of time
- Scan History Daily Summary by Vehicle: Create a report summarizing the number of daily scans by vehicle per day
- Scan History Daily Details by Vehicle: Create a report detailing the scans by vehicle for a single day

Figure 9: The Scan History reports.



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Here is a description of the available reports:

- Scan History Summary by Student: Provides scan data for your students over a specified date range, including the students' names, IDs, and number of scans (see Figure 10).

Fleet	Vehicle	Student	Student ID	Scan#	School	Card ID	Code	Other
Point Isabel ISD	001	Ji	5	2		E0078		
Point Isabel ISD	001	Li	5	3		E0078		
Point Isabel ISD	001	Mi	5	3		E0078		
Point Isabel ISD	001	Wi	5	1		E0078		
Point Isabel ISD	001	Al	5	3		E0078C		
Point Isabel ISD	001	Gf	5	6		E0078C		
Point Isabel ISD	001	Jc	5	3		E0078C		
Point Isabel ISD	001	Ch	5	4		E0078C		
Point Isabel ISD	001	El	5	3		E0078C		
Point Isabel ISD	001	Jf	5	4		E0078C		
				Scan# Sum: 3045				
				Scan# Average: 3.03				

Figure 10: The Scan History Summary by Student report.

- Scan History Summary by Fleet: Provides the total count of student scans for a fleet for a specified date range (see Figure 11).

Fleet	Scan#	Distance
Point Isabel ISD	3045	64459.88986816

Figure 11: The Scan History Summary by Fleet report.

- Scan History Summary by Vehicle: Provides the total count of student scans for your vehicles for a specified date range (see Figure 12).

Fleet	Vehicle	Scan#	Distance
Point Isabel ISD	001	32	666.62689891
Point Isabel ISD	002	74	1958.00959894
Point Isabel ISD	003	43	945.49704724
Point Isabel ISD	005	61	861.56222659
Point Isabel ISD	006	7	69.98193052
		Scan# Sum: 3045	
		Scan# Average: 152.25	

Figure 12: The Scan History Summary by Vehicle report.



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- Scan History Daily Summary by Vehicle: Provides the total count of student scans for your vehicles for one day (see Figure 13).

Fleet	Vehicle	Date	Scan#	Distance
Point Isabel ISD	001	05/16/2016	21	470.59174421
Point Isabel ISD	002	05/16/2016	30	849.12361807
Point Isabel ISD	003	05/16/2016	9	150.28235106
Point Isabel ISD	005	05/16/2016	24	356.98769187
Point Isabel ISD	020	05/16/2016	116	1203.65565099
Point Isabel ISD	021	05/16/2016	85	951.13164121
Point Isabel ISD	022	05/16/2016	125	1695.69588602
Point Isabel ISD	023	05/16/2016	179	3036.95605165
			Scan# Sum: 1489	
			Scan# Average: 87.59	

Figure 13: The Scan History Daily Summary by Vehicle report.

- Scan History Daily Details by Vehicle: Provides the details of student scans for your vehicles for one day, including the time and location of each scan (see Figure 14).

Fleet	Vehicle	Date	History ID	Timestamp	Student	Student ID	Card ID	Location	Scan Source	Distance
Point Isabel ISD	001	05/16/2016	301	7:08 AM	J	5	E0078	3	Student	8.031222
Point Isabel ISD	001	05/16/2016	301	7:19 AM	MI	5	E0078	13	Student	12.93073
Point Isabel ISD	001	05/16/2016	301	7:28 AM	GF	5	E0078	Garriga Elementary	Student	14.05790
Point Isabel ISD	001	05/16/2016	301	7:28 AM	J	5	E0078	Garriga Elementary	Student	14.05790
Point Isabel ISD	001	05/16/2016	301	7:39 AM	EC	5	E0078	33	Student	15.95244

Figure 14: The Scan History Daily Details by Vehicle report.

The other Silverlining report group that is specific to Student Ridership only under Core >> Reports is actually called *Student Ridership*. When you click its radio button, the report shown in Figure 15 will appear in the right pane.



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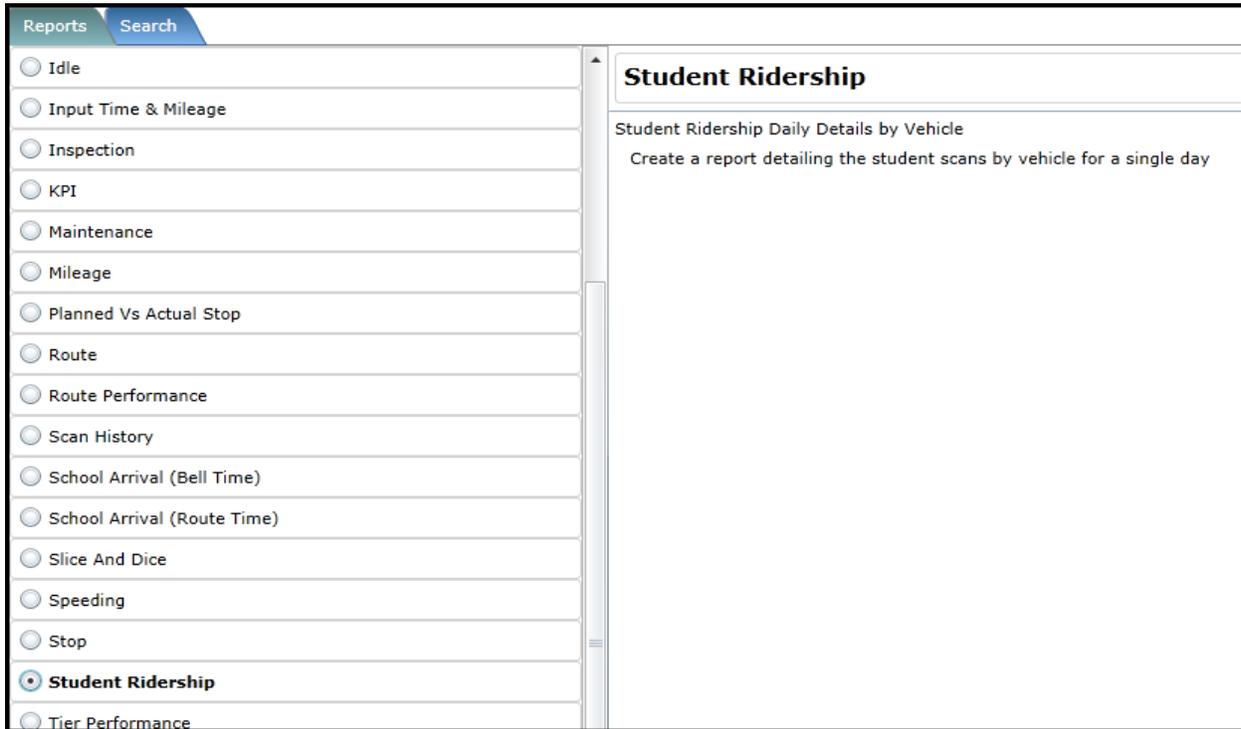


Figure 15: The Student Ridership report.

The specific report name is Student Ridership Daily Details by Vehicle, and it lists student scans for a vehicle for one day, including the student's names and IDs, the planned and actual routes, and the time and location of each scan (see Figure 16).

Fleet	Vehicle	Planned Route	Actual Route	Actual Tier	Date	History ID	Timestamp	Student	Student ID	Card ID	Location	Scan Source	Distance
Point Isabel ISD	001	001 AM	001 AM	001 AM-1	05/16/2016	30	7:08 AM	J	52	E0078	3	Student	8.03
Point Isabel ISD	001	001 AM	001 AM	001 AM-1	05/16/2016	30	7:19 AM	M	52	E0078	1	Student	12.93
Point Isabel ISD	001	001 AM	001 AM	001 AM-1	05/16/2016	30	7:24 AM	Gl	52	E0078	1	Student	13.58
Point Isabel ISD	001	001 AM	001 AM	001 AM-1	05/16/2016	30	7:28 AM	J	52	E0078	Garriga Ele	Student	14.06
Point Isabel ISD	001	001 AM	001 AM	001 AM-1	05/16/2016	30	7:39 AM	El	52	E0078	3	Student	15.95

Figure 16: The Student Ridership Daily Details by Vehicle report.