



What's New in Version 2018?

Revision 1.0.6

November 8, 2017



© 2017 Engineerica Systems, Inc. All Rights Reserved

Contents

Welcome to AccuSQL/AccuTrack 2018	3
Run Reports from Web Gateway MVC *	4
Two-way Sync Support for Outlook Calendar *	6
Web Gateway Multi-Day or Single Day Appointment Selection	15
Web Gateway Tutor Selection Ordering	18
New Center Analytics Reports	19
Schedule Reports in CSV Format	23
Multi- Registration Screen	23
Session Questionnaire Enhancements	25
Tutor Tasks Lab Specific	29
Sign Students Out for a Specific Lab	31
View/Cancel Appointments for a Specific Lab	33
Web Gateway Interface Enhancements	35
Web Gateway MVC – Filter by Available Tutors	35
Filter Sign in Logs by Active/Inactive Activities	37
AccuSQL Student Photos Stored as BLOB Fields	38
Show Email in Excel Direct (Exports)	40
Exported Reports Display Format	42
Add Instructor column to Staff Panel, Sign-in Tab and AccuSQL/AccuTrack Intake System Screen	43
Add View Profile Button to Staff Panel	43
Appointment Reminders on Monday	44
Visit Summary Report by Local Lab	44
Filter Appointments View by Local Lab	46

Welcome to AccuSQL/AccuTrack 2018

We are excited to present to you this latest release of the software. We have added some exciting new enhancements to AccuSQL/AccuTrack and Web Gateway MVC this time around. For AccuSQL/AccuTrack, we have added a two way sync capability between AccuSQL/AccuTrack and Outlook calendar, lab specific tutor tasks and tutor session questionnaires, the ability to build session questionnaires with common web type for elements such as radio button, check boxes, and list boxes, the option to schedule reports as CSV files, a new multi-registration screen for student registrations to multiple activities at once, and numerous other enhancements.

For Web Gateway MVC, you can now run all of the AccuSQL/AccuTrack reports directly from a Web browser. So you no longer even need to be logged into AccuSQL/AccuTrack to run your reports data! We have also added several improvements to the appointment scheduling options in Web Gateway MVC.

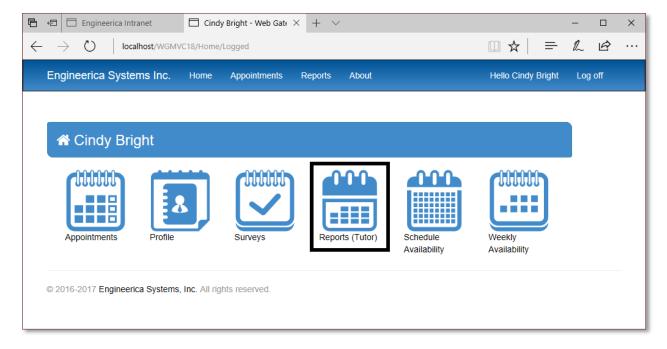
Other improvements include even more local lab support in several areas, including some additional report filters, and numerous other enhancements.

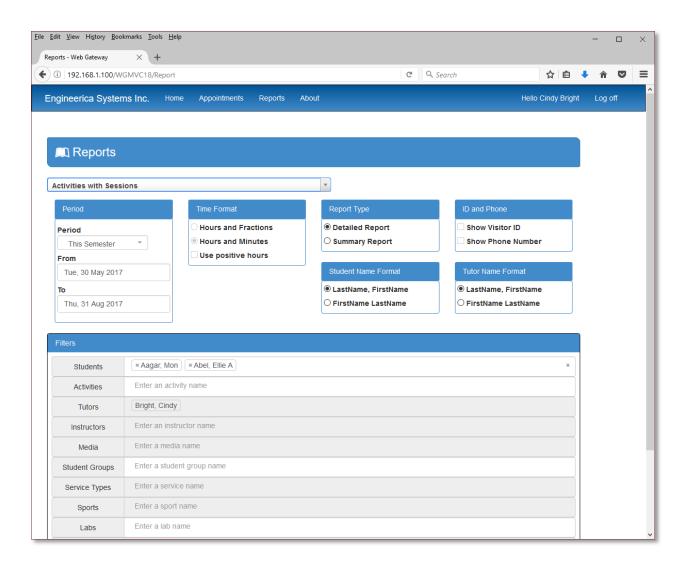
Please read further to review additional details about all of the new features.

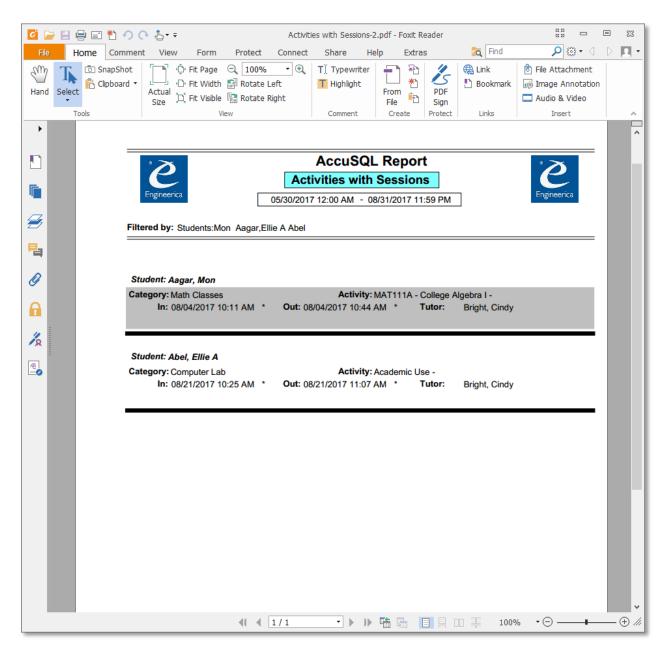
Best wishes,
AccuSQL/AccuTrack Team

Run Reports from Web Gateway MVC *

New for version 2018, students, tutor, and system administrators can now run reports directly in Web Gateway MVC. The login role determines which reports are available. Student can only run reports on their own attendance or scheduled appointments. Tutors can run the reports you enable for the Tutors Reports Access and system administrators have access to all reports in AccuSQL.





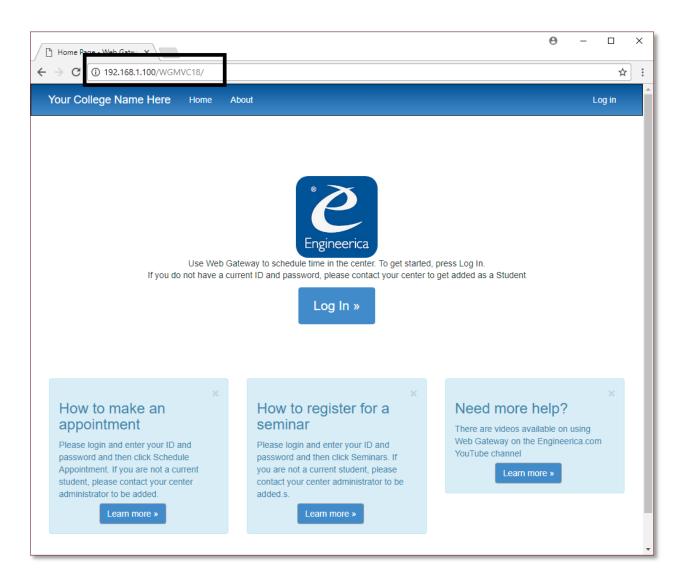


* Reporting option in Web Gateway only available for AccuSQL, not AccuTrack

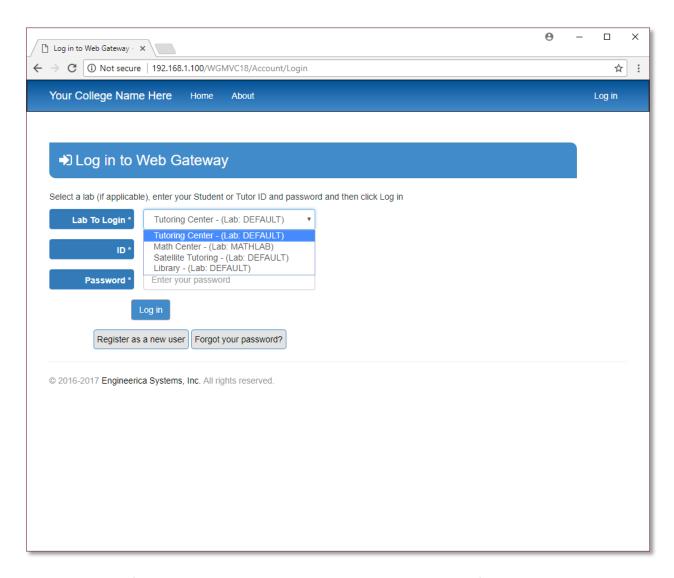
Two-way Sync Support for Outlook Calendar *

We already have appointments going from AccuSQL/AccuTrack to staff Outlook calendars. New for 2018, we have added appointments scheduled in Outlook to be synced back to AccuSQL/AccuTrack using a new add-in-in for Microsoft Outlook. After the add-in is installed, in Outlook the tutor can enter the URL to a Web Gateway site, the lab to login to, and the tutor ID and password:

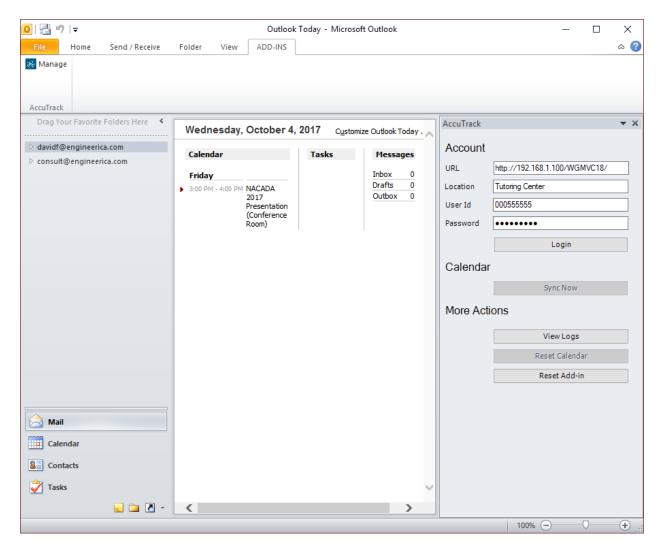
Here I have a Web Gateway site at http://192.168.1.100/WGMVC18/:



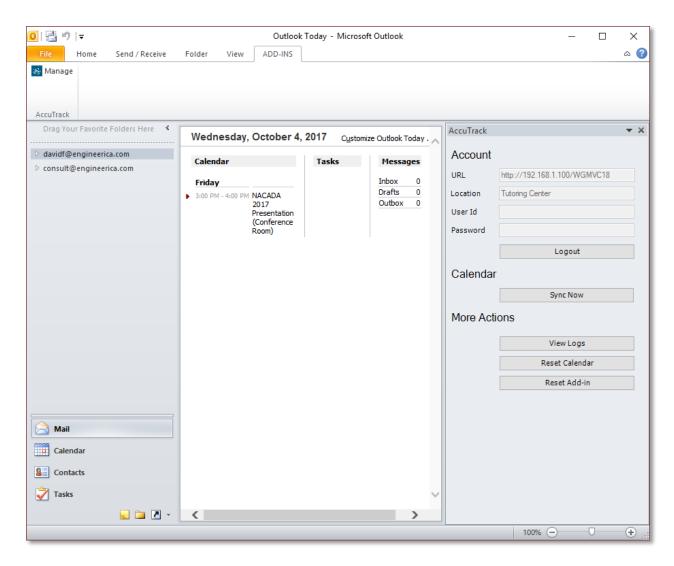
And when I click Login I have various "Lab to Login" values.



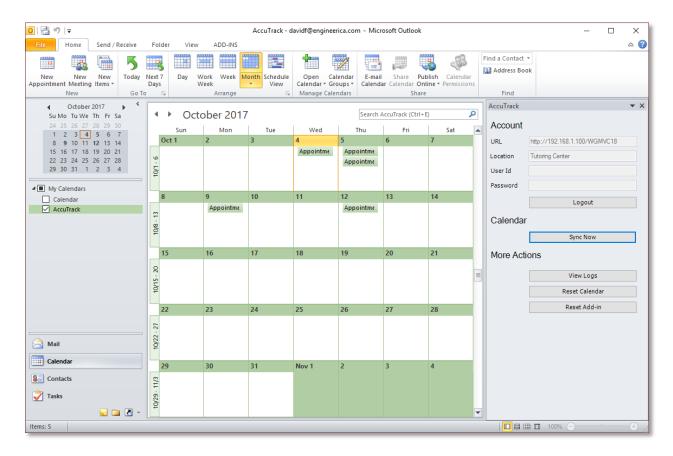
In Outlook, that information, including the tutor ID and password is entered for the add-in:



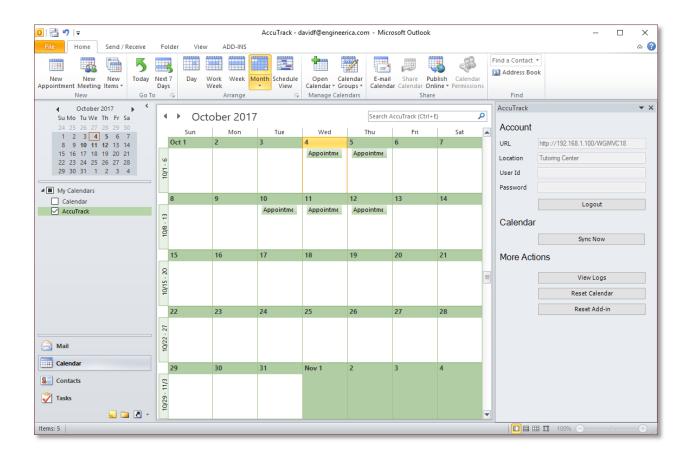
After clicking Login the add-in will sync with the appointments for the location specified for the entered tutor ID:

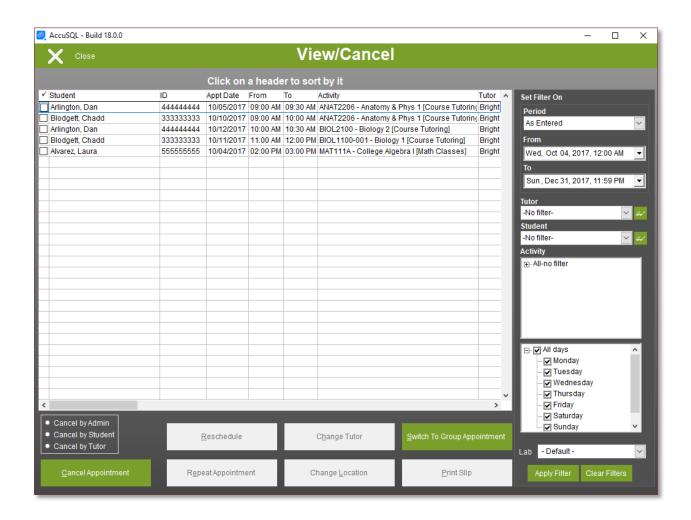


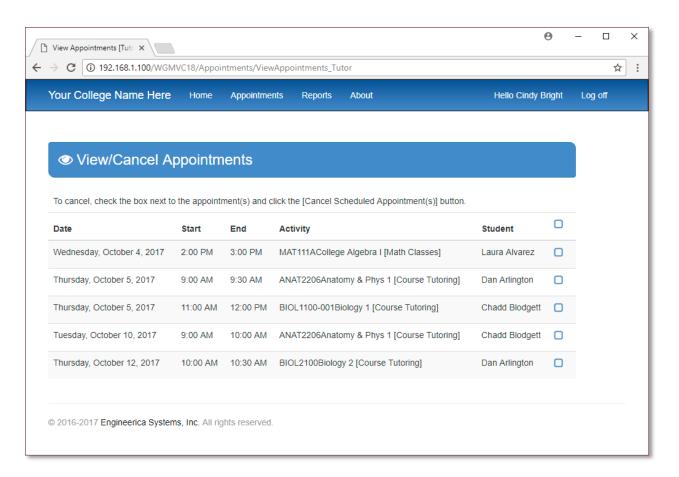
In the Calendar view, the AccuTrack calendar will show any appointments that have been scheduled to the logged in tutor:



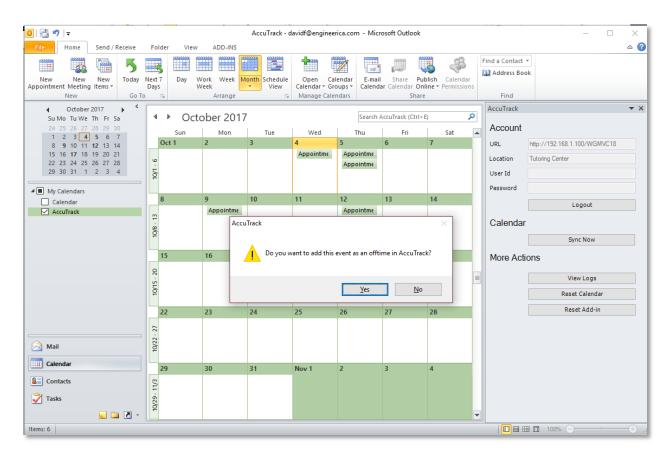
If an appointment date/time is changed in AccuSQL, then it will update in the calendar view when you sync. Also, if you drag a calendar event in Outlook, it will be updated immediately in the AccuSQL appointment views as well as in the Web Gateway appointment views.







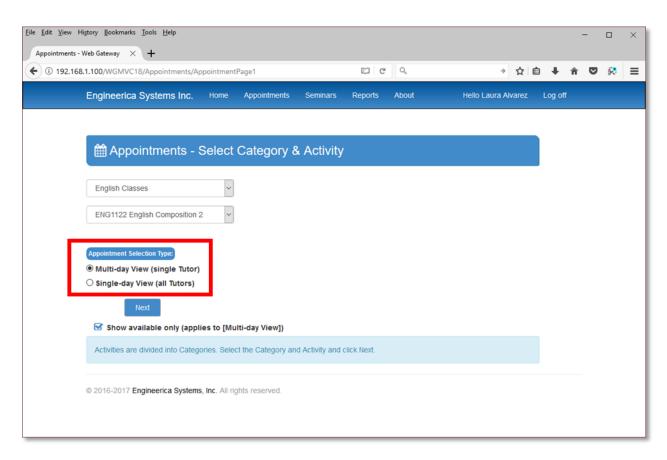
If you schedule something directly in AccuTrack Outlook calendar, you can set that as tutor off time in AccuSQL/AccuTrack:



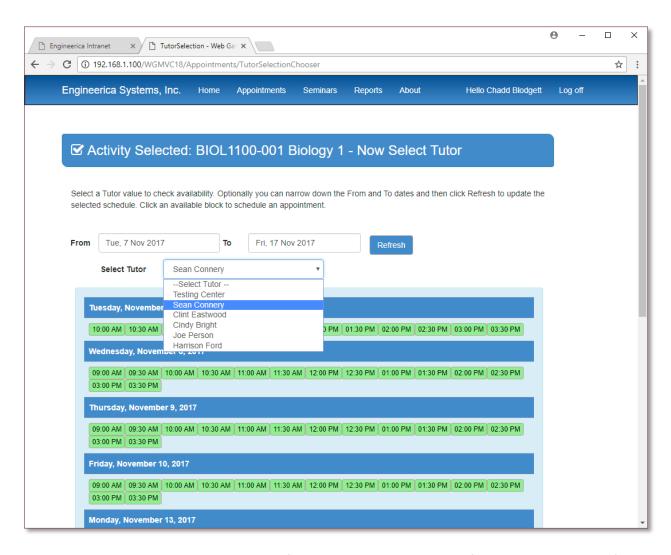
^{*} Outlook add-in only available for AccuSQL not AccuTrack. Add-in included in AccuSQL subscription service. For nonsubscription AccuSQL customers, it is available for a fee.

Web Gateway Multi-Day or Single Day Appointment Selection

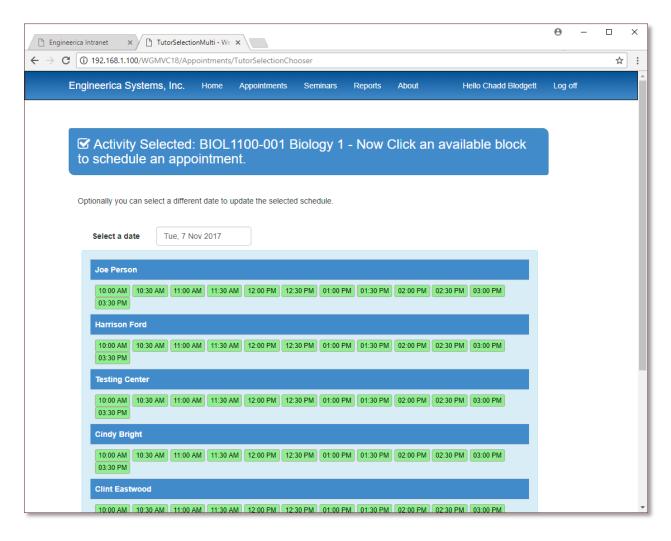
Students can now choose a multi-day or single day view of tutor schedules during the appointment scheduling process



The multi-day view remains unchanged in that a student selects the tutor from the drop-down list and that tutor's schedule is displayed up to the number of days/weeks specified in the AccuSQL Appointment settings options. To look at another tutor's schedule, it is required to pick a different value in the Select Tutor drop-down list.

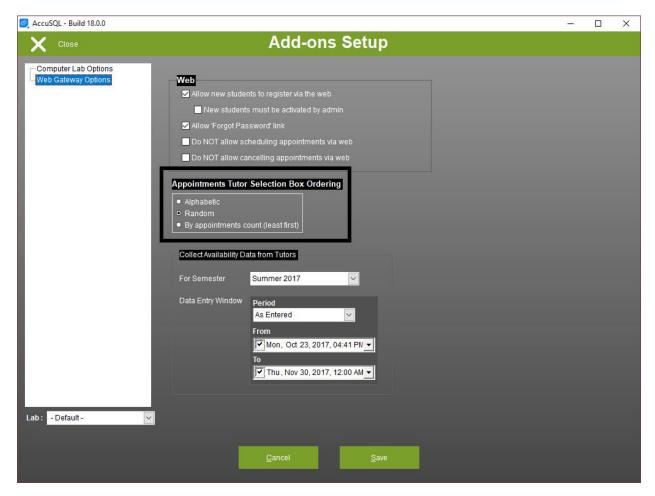


The Single-day view will show the schedules for all tutors that are available for the selected activity for the day selected.



Web Gateway Tutor Selection Ordering

In the AccuSQL Web Gateway Options, you can determine how you want to display the tutor selection list to students when they schedule appointments.



Choices available are:

- Alphabetic
- Random
- By appointments count (least first)

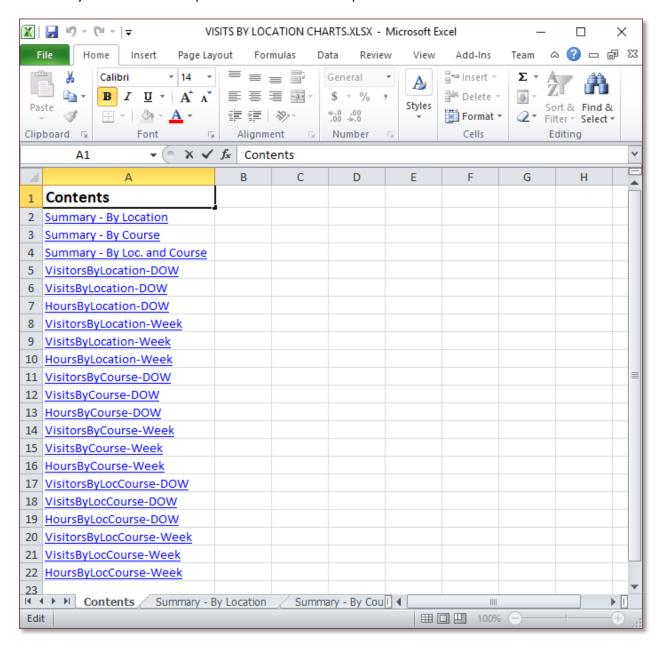
The selected value will determine what the student sees when then select the tutor. By using a random or by appointment count setting for the tutor selection ordering, it will help to more evenly spread out the tutor appointment loads.

New Center Analytics Reports

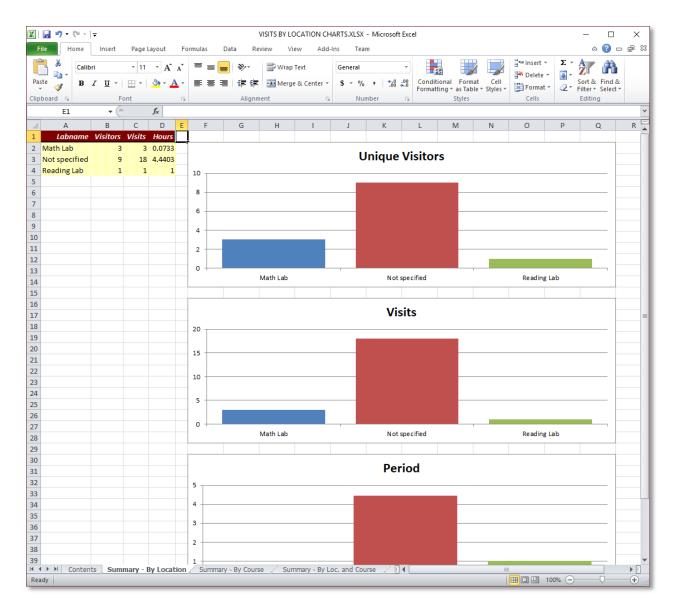
A new report category called Center Analytics has been added to the Reports menu. This category includes the ever popular Chart Visits report. New for version 2018, we have the added a Visit by Location Charts report and also a Profile Distribution Charts reports. Both of these reports generate numerous pivot tables in MS Excel, to break the report data down by multiple different report criteria.



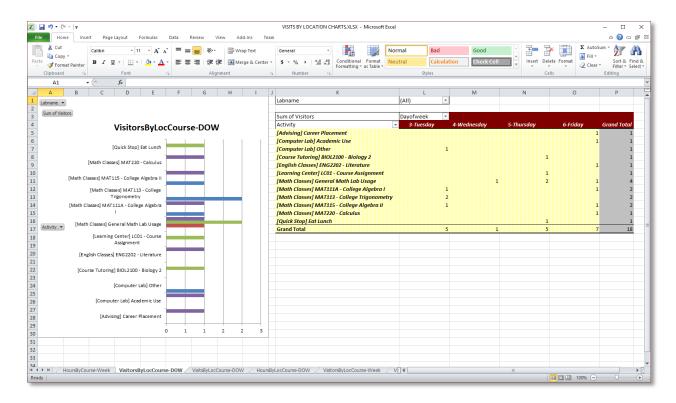
The Visit by Location Charts report contains 21 different pivot tables:



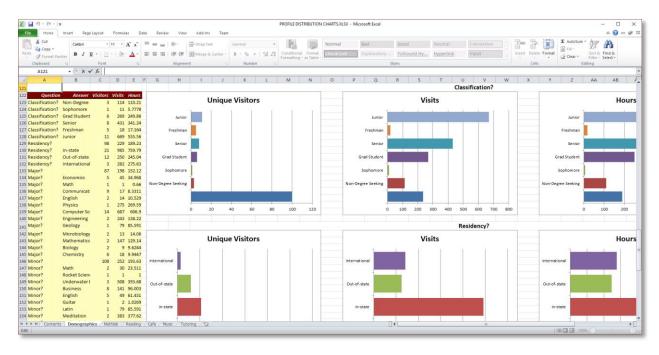
By click on the links on the main page, or clicking the various tabs at the bottom of the Excel document, you can access the report data in the selected view. Here for example, is the Summary Location – By Location view. It displays the unique visits (Visitors), total visits, and total hours for each Local Lab. The Not specified lab represents the DEFAULT lab in AccuSQL/AccuTrack.



Any views that show DOW sort the data by Day of the Week. For example, here is the Visitors by Location, Course, by the day of the week view:



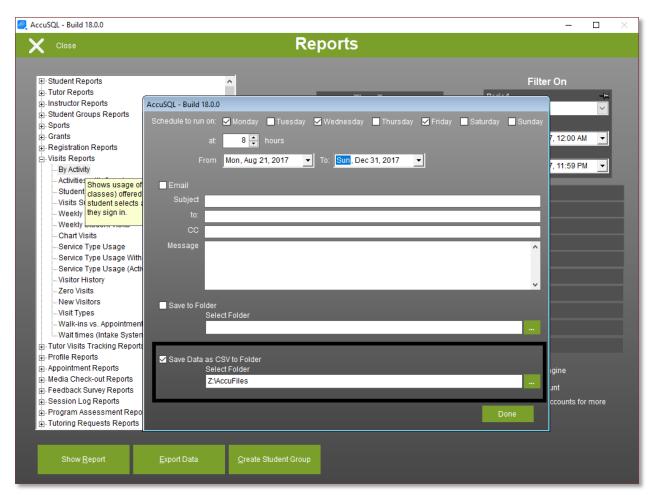
The Profile Distribution Charts report compares visits to profile assignments for the DEFAULT profile questions, as well as any questions that have been collected at the Local lab level. It includes unique visits, total visitors, and total hours for each of the profile questions (and answers) contained in the data set.



Schedule Reports in CSV Format

You can now schedule reports and save them to a shared folder as a CSV file. This enhancement opens up a range of possibilities for sharing data among applications.

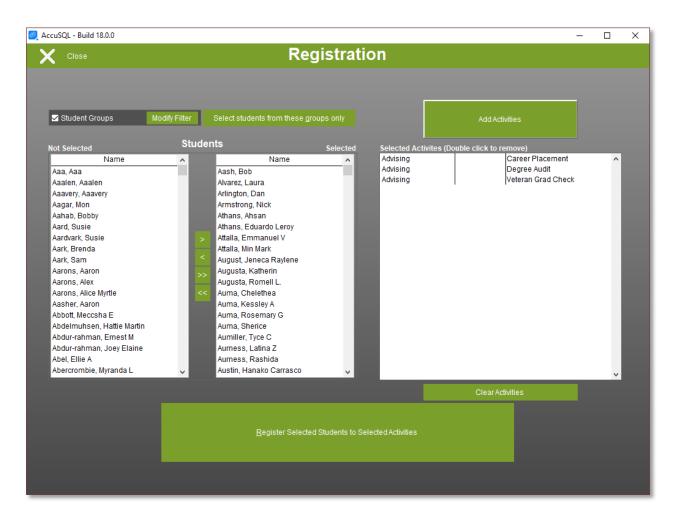
In the following example, a report has been scheduled to be sent as a CSV file to a shared folder on the network that has been mapped to the Z:\ drive on the local computer. The file will be copied to that folder on Monday, Wednesday, and Friday at 8AM until Dec. 31, 2017.



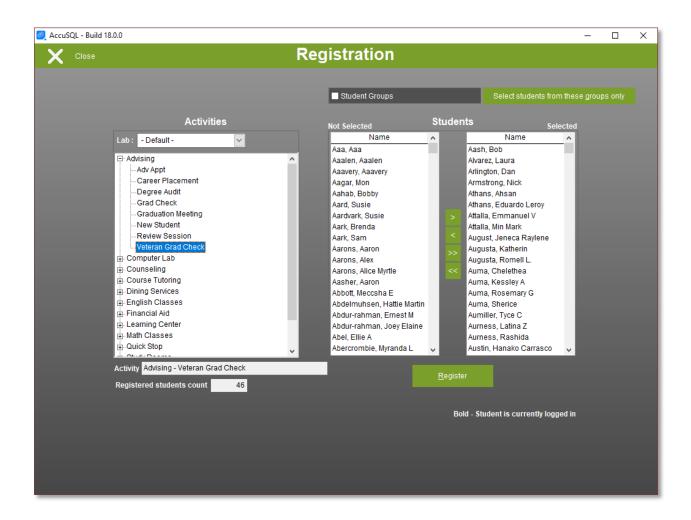
Multi- Registration Screen

New Registration (Multi) screen enables you to register multiple students either from a student group or from a select list for one or more activities at the same time. While the current Registration screen already allows you to register students for all of the activities under a single category, this new feature offers more flexibility to select the exact activities to which you want to register students.

In the following example a student group of former military personnel (selected from Student Groups > Modify Filter) is selected and the students that comprise that group will be registered for three activities under an Advising category:

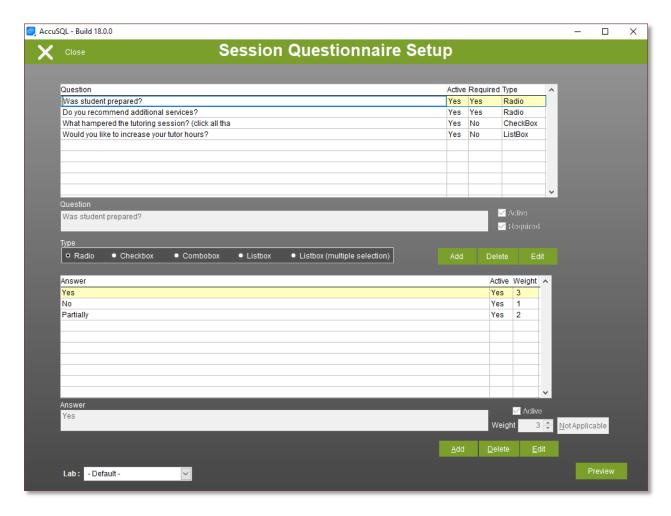


Once the process is completed, the registration can be reviewed in the Sign-In Setup >> Registration screen:

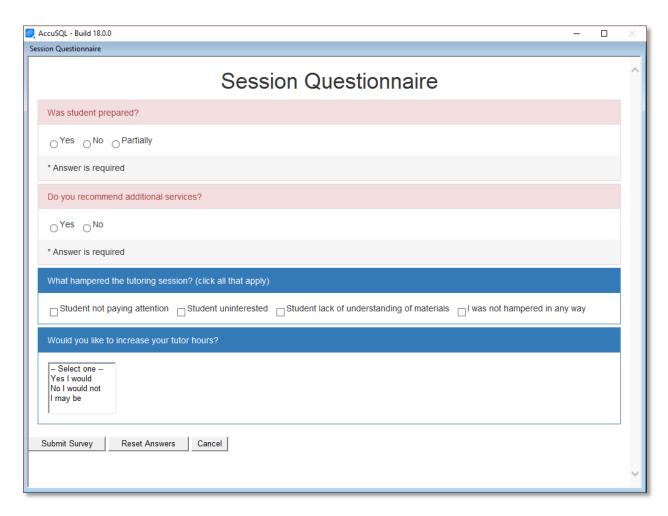


Session Questionnaire Enhancements

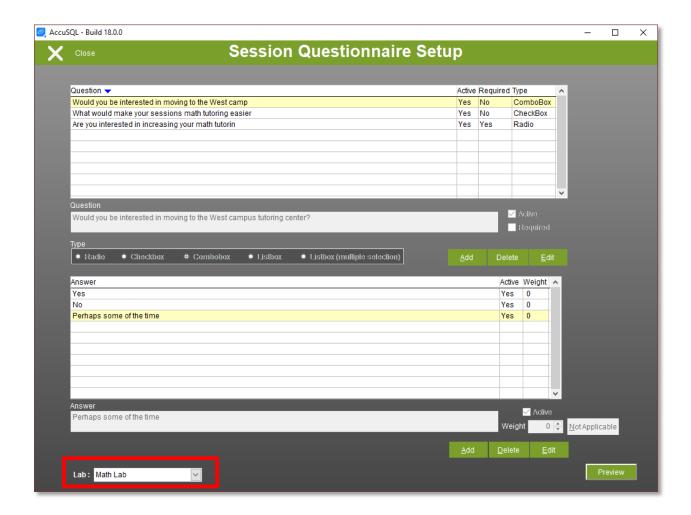
New for version 2018, you can now create tutor session questionnaires that are both lab specific and can comprise radio buttons, checkboxes and list boxes. Here is an example session questionnaire that includes two radio button type questions, a checkbox question, and a list box question. Also notice how the questionnaire is associated with the –Default- lab (at the bottom left of the screen):

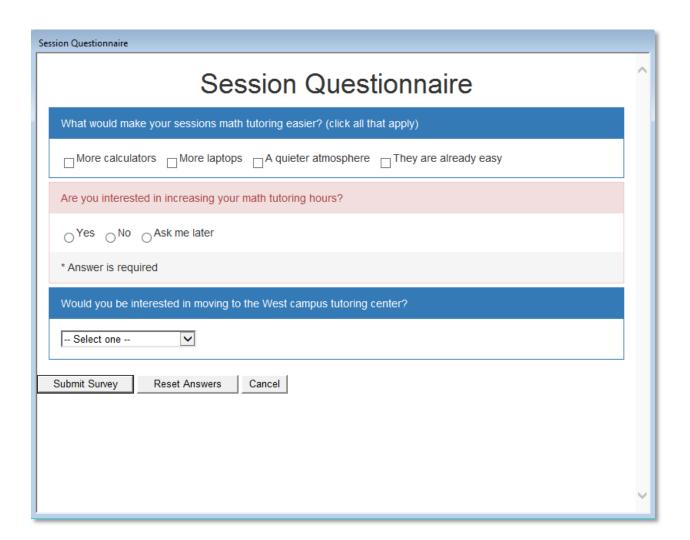


I can click Preview to see what the questionnaire will look like when presented to tutors:



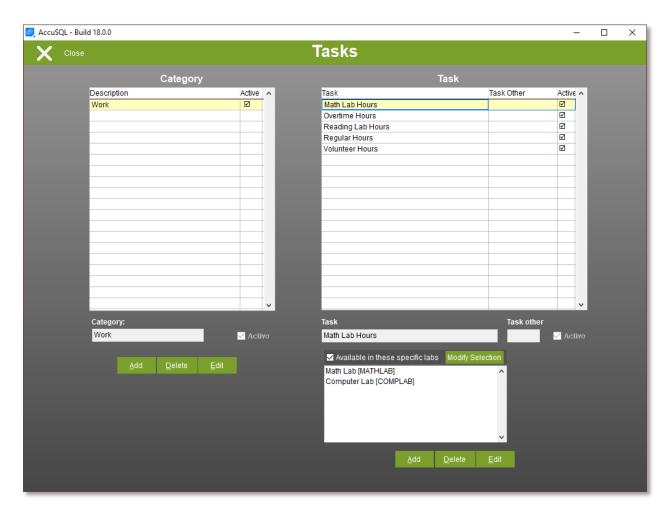
If I select a different local lab in the Lab drop-down selector, I can then create a completely different questionnaire for the tutors that are working in the Math Lab:



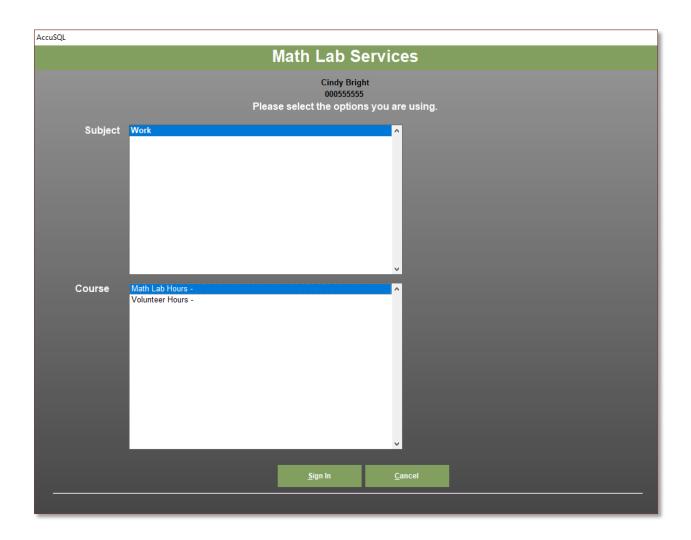


Tutor Tasks Lab Specific

We have added the ability to assign tutor tasks to one or more local labs. The available tutor tasks are available at sign in and also from the manual sign in screen. Here a tutor task called Math Lab Hours has been created and assigned to both a Math Lab and the Computer Lab.

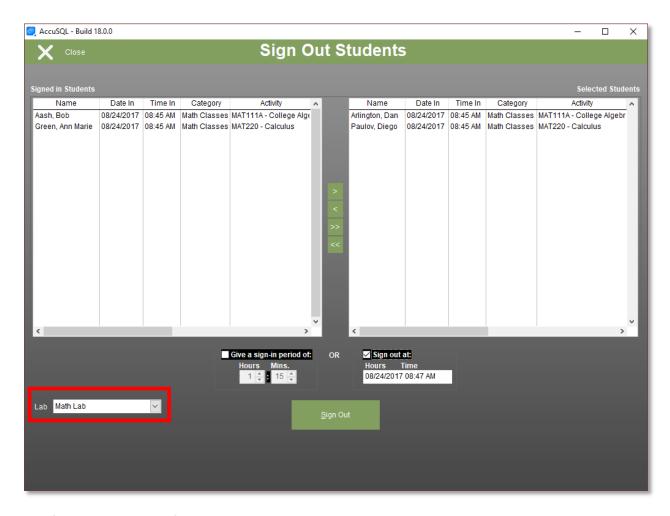


If the sign in station is set to either the Math Lab or the Computer Lab and tutor task selection is enabled for that lab, then that selection, and any others that are assigned to those labs, will appear in the tutor sign in task selection pick list:

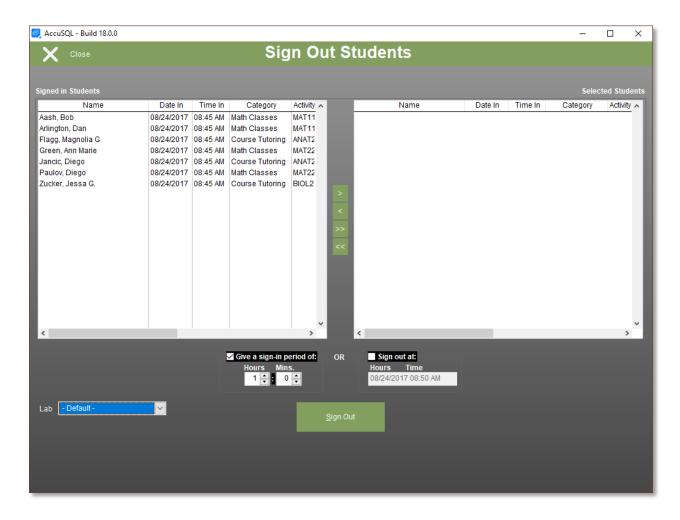


Sign Students Out for a Specific Lab

In the Sign Out screen of System Administration, you can now filter students by the currently lab they are signed into in order to sign one or more of them out from that lab.

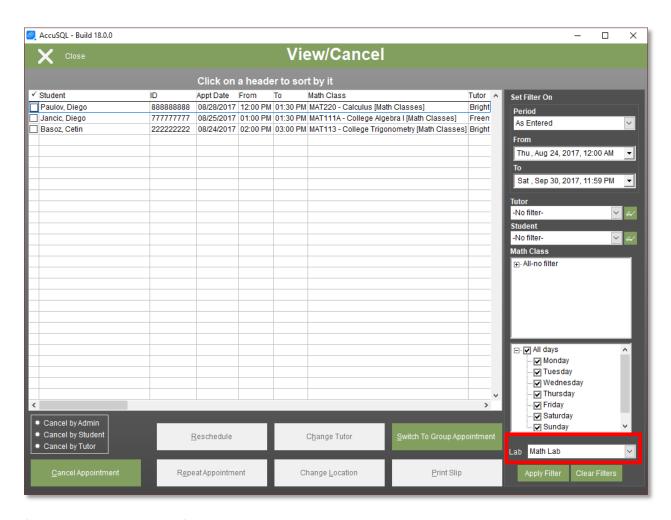


And if you select the – Default – lab, then you can view all students signed into all labs:

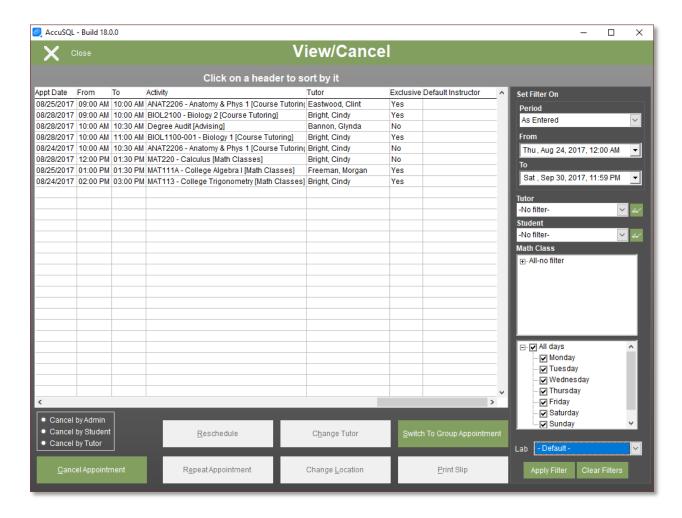


View/Cancel Appointments for a Specific Lab

In the View/Cancel Appointments screen, you can now filter appointments by the lab where they were scheduled. In the following screen, appointments are being shown that were scheduled in the Math Lab only:



If the Lab is changed to -Default - it will show appointments scheduled across all labs.

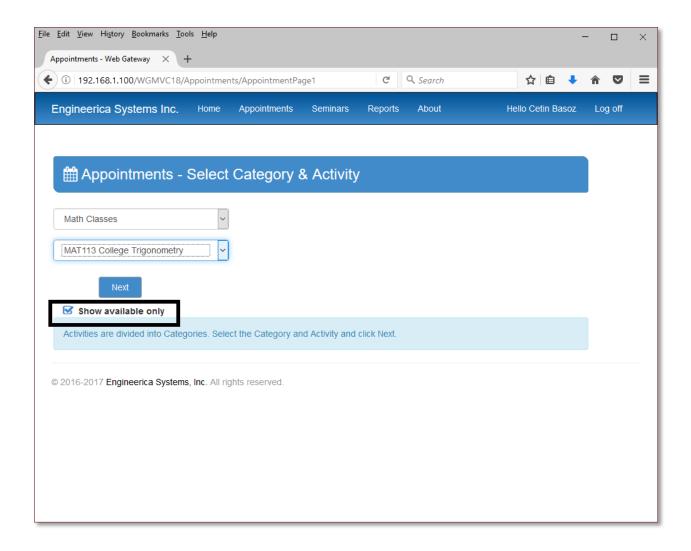


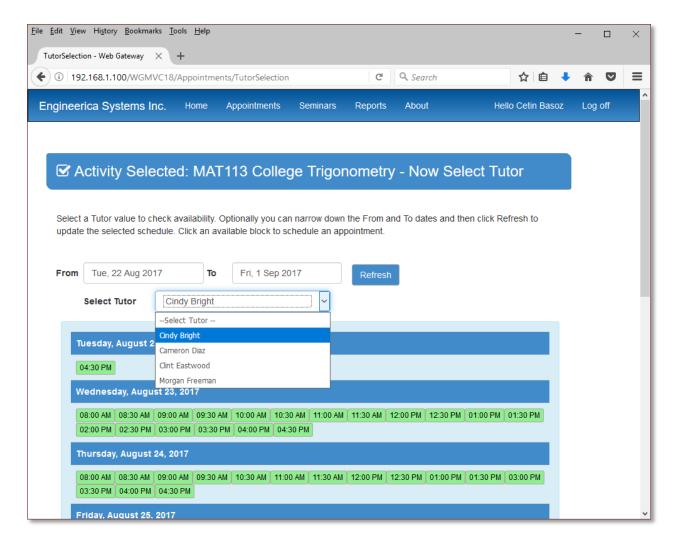
Web Gateway Interface Enhancements

The image elements associated with the available options in Web Gateway have been converted from images to font icons. This change allows the size and colors for those elements to be directly controlled via the custom.css style sheet. Further, 90% of the elements can be changed with a global replace of a single hex color.

Web Gateway MVC – Filter by Available Tutors

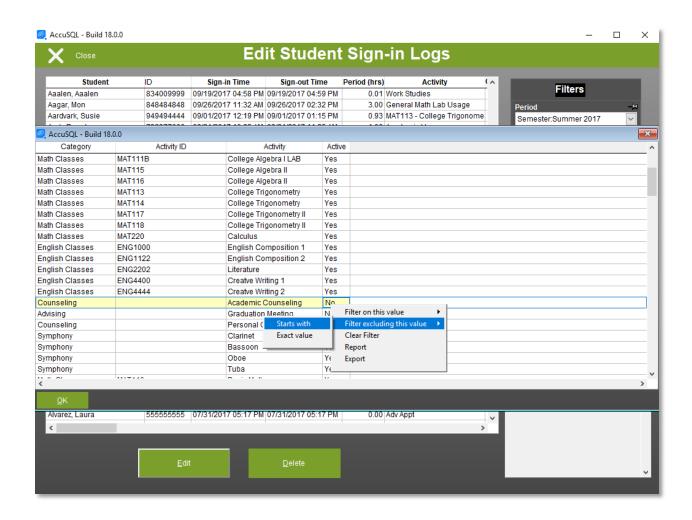
Instead of showing every tutor that has the activity assignment during appointment scheduling, you now have the ability to only show the tutors that have both the selected activity assignment and also a schedule with availability.





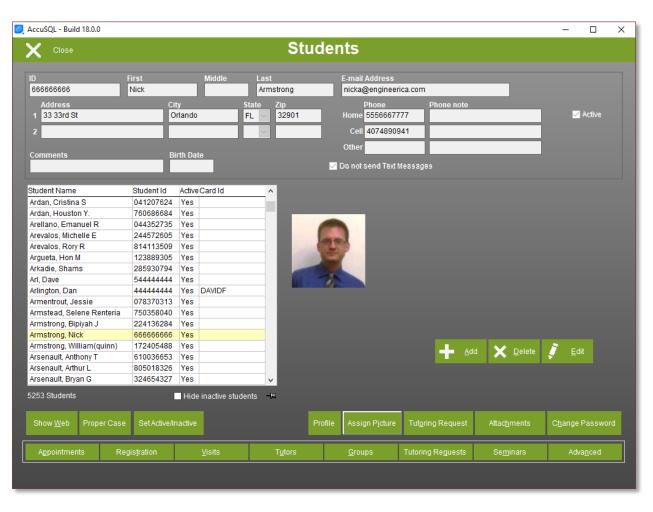
Filter Sign in Logs by Active/Inactive Activities

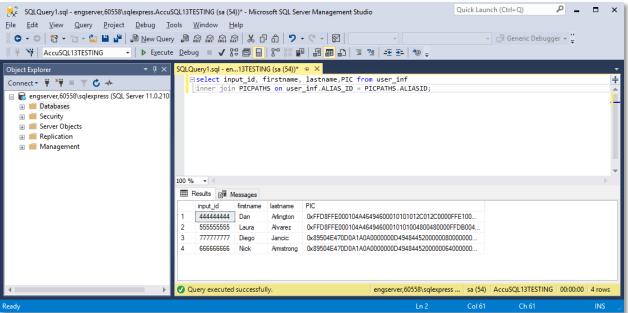
When editing a student sign in log, you can now filter the activity selection by activities that are currently active or inactive.



AccuSQL Student Photos Stored as BLOB Fields

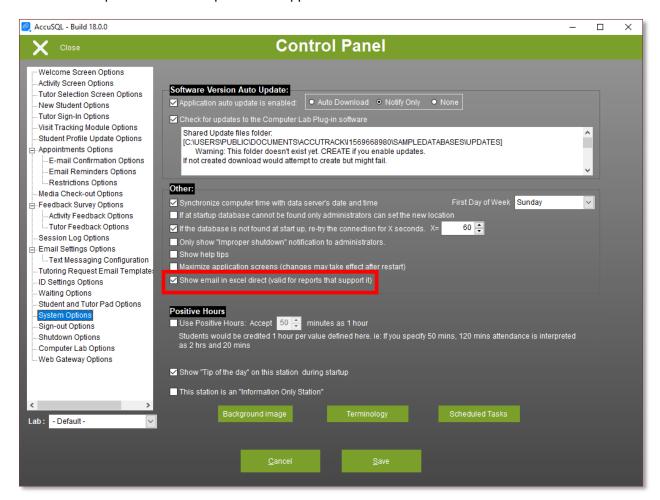
In AccuSQL, student photos have been stored in an external folder in the application shared path which can be problematic if the AccuSQL client computers are not using the same shared path. Now photos are stored directly in the SQL Server database as binary large objects, eliminating the dependency on an external shared path.



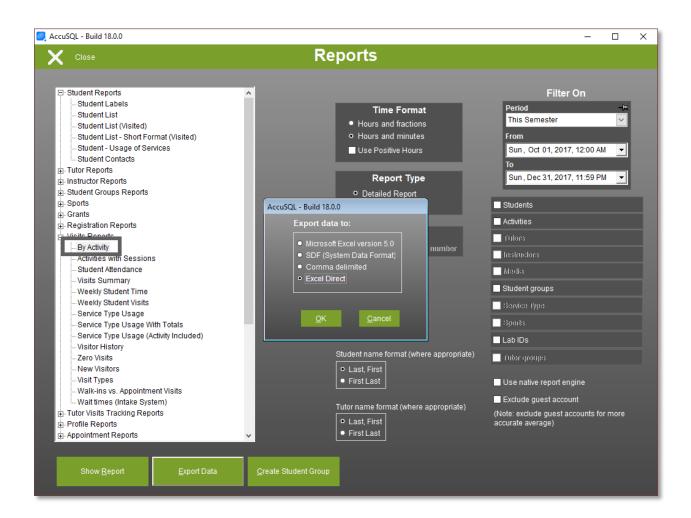


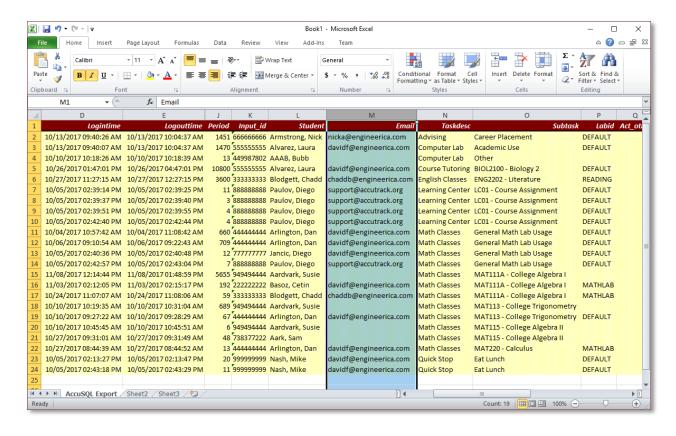
Show Email in Excel Direct (Exports)

When enabled in the Control Panel >> System Options, you now have the ability to include student emails as an export column for reports that support that value.



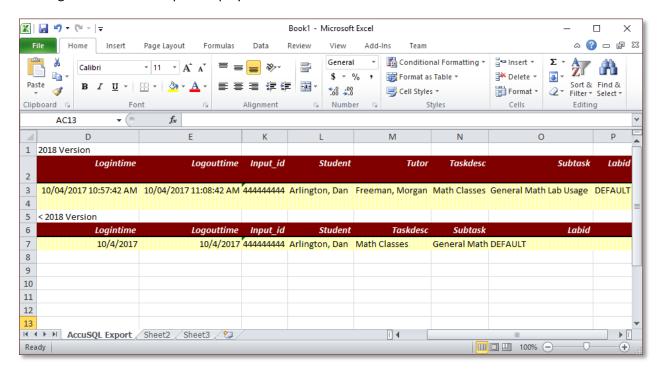
Then when a report that includes the email is selected -such as several of the Student Reports or Visits Reports – is selected and then Export Data >> Excel Direct is selected, then the student emails will be included in that Excel report data.





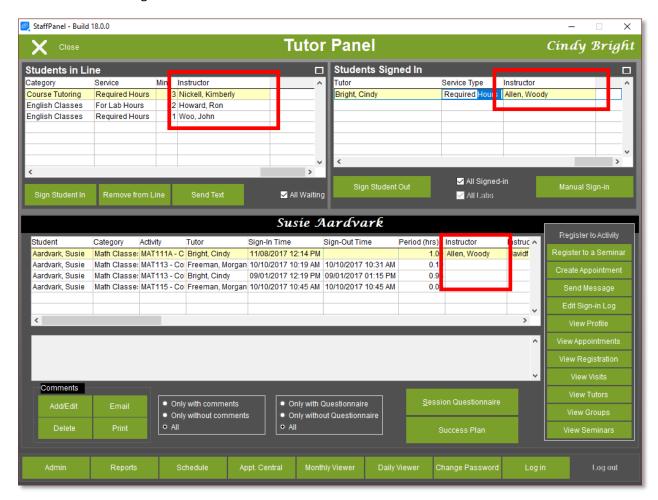
Exported Reports Display Format

We updated the reports login and logout display to include date and time. Older versions were only showing the date in the export display.



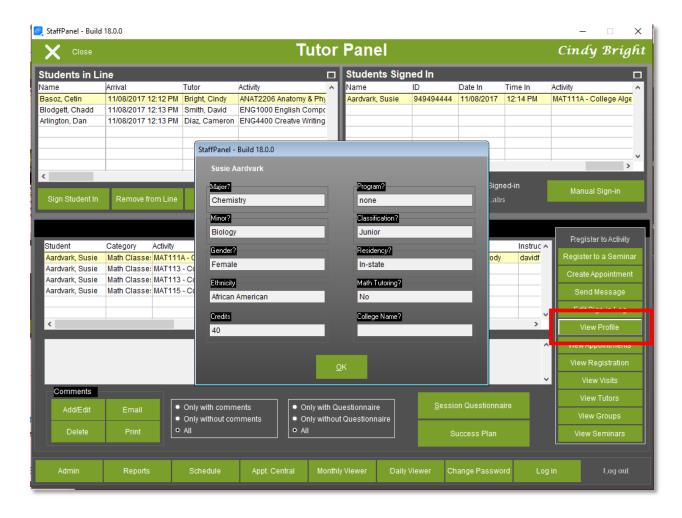
Add Instructor column to Staff Panel, Sign-in Tab and AccuSQL/AccuTrack Intake System Screen

This enhancement enables the ability to filter intake system list by instructor to more easily locate the desired student for sign-in.



Add View Profile Button to Staff Panel

We added the ability to view student's profile data directly from Staff Panel screen.

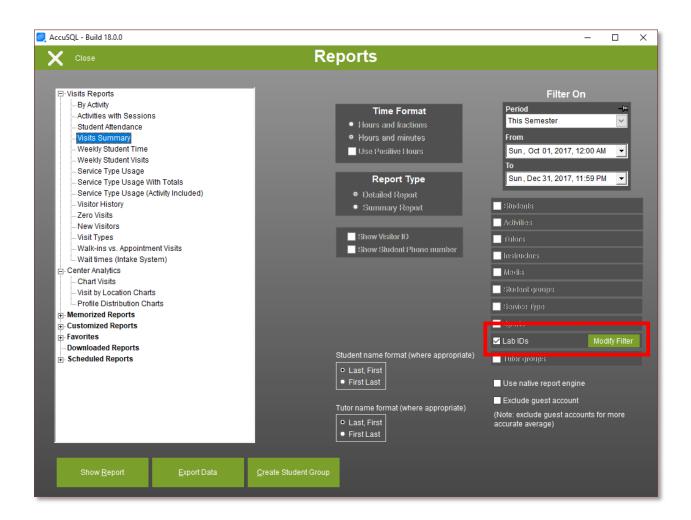


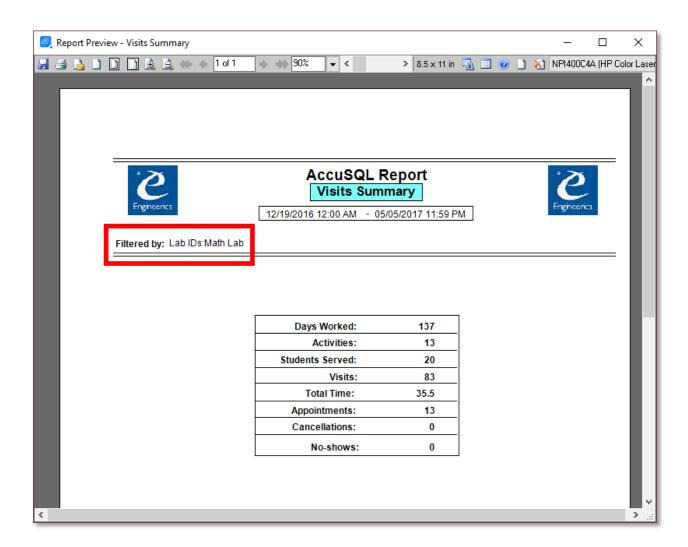
Appointment Reminders on Monday

Appointment reminders are now being sent on Monday instead of the preceding Friday as was reported by users.

Visit Summary Report by Local Lab

You can now select the Labs IDs filter in the Visit Summary to view that report filtered by one or multiple local labs:





Filter Appointments View by Local Lab

New Lab drop-down selector enables the ability to filter appointments View/Cancel screen by local lab:

