What's New in Version 2019?

Revision 1.0.1

January 21, 2019

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What's new in AccuTrack and AccuSQL 2019!

There's quite a bit of improvements to expect in the latest edition of our AccuTrack and AccuSQL software suite. We always look to our users first for all these improvement ideas whether it is from our day-to-day interactions or suggestions made online through the User Voice. In this update there some amazing new features and an overall enhancement of our existing ones. We hope you enjoy using the new software as much as we enjoyed working on getting to implement these updates for the 2019 release.

Our most exciting new editions for the 2019 Version are definitely going to be the AccuTask Scheduler and the Reports Center. The AccuTask Scheduler allows for a more seamless process when it comes to scheduling automated tasks through AccuTrack/AccuSQL. While, the Reports Center adds a new and intuitive feature to browse reports in order to find the best reports to suit your institution's needs.

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

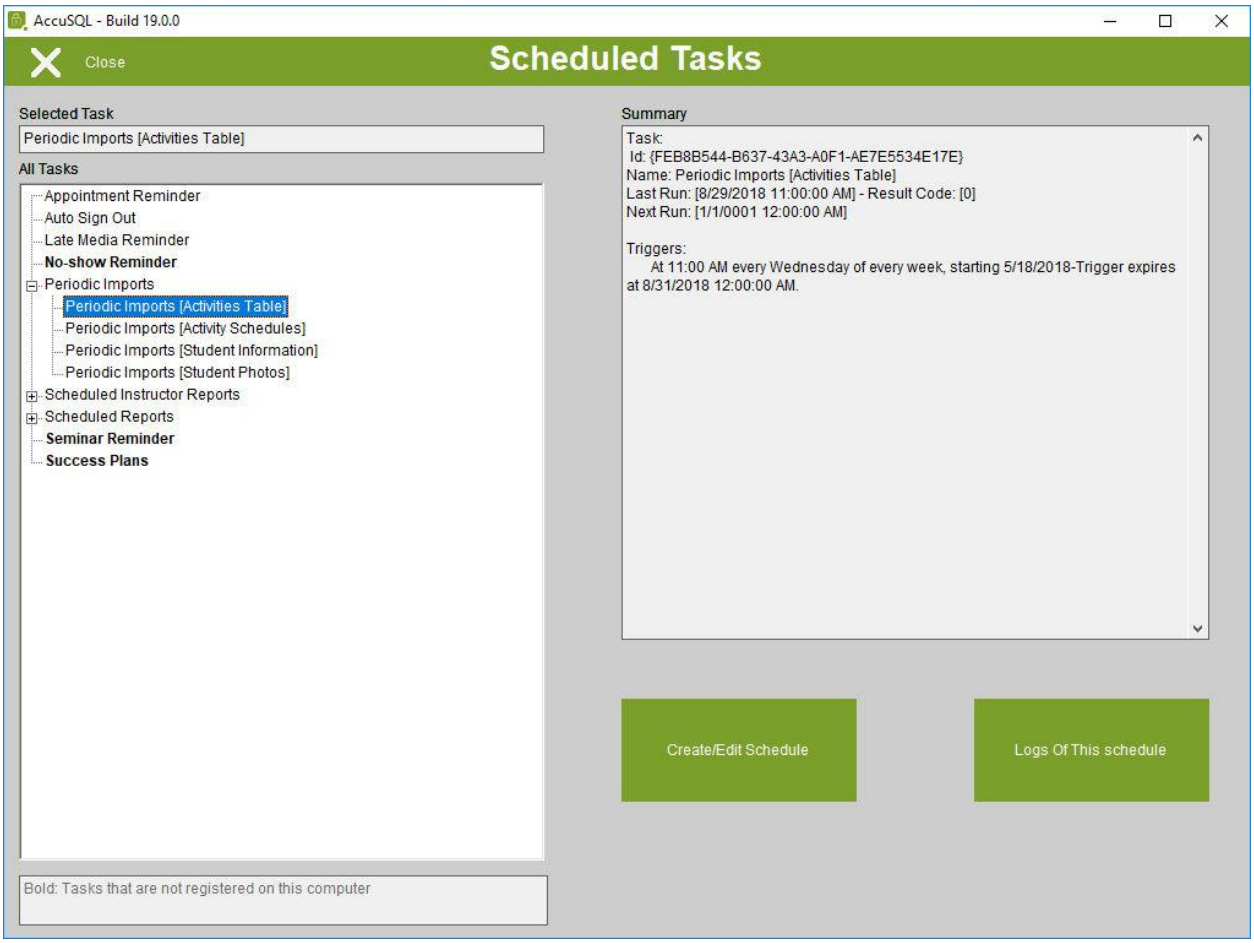
Please read further to review additional details about all of the new features.

Best wishes,

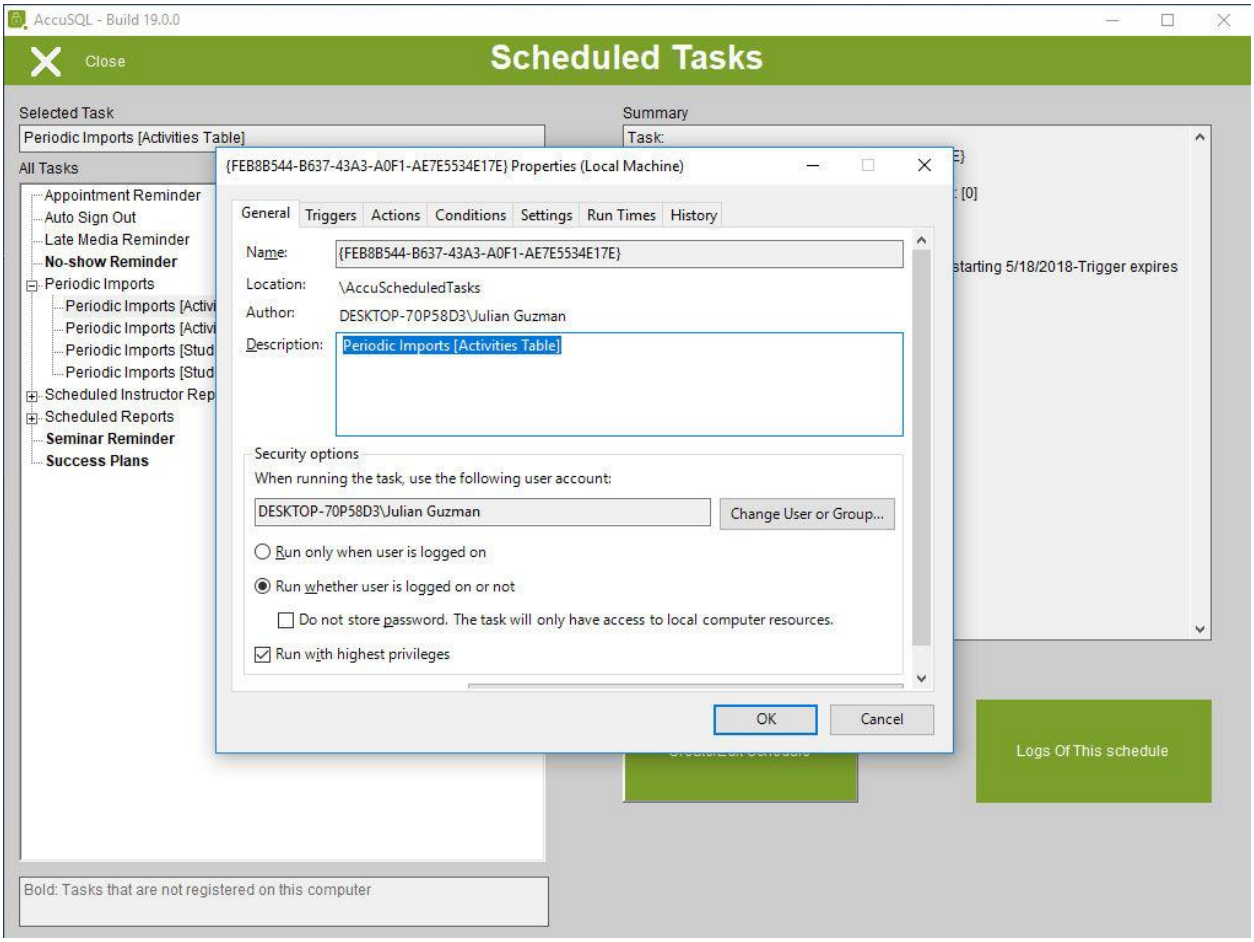
The AccuSQL/AccuTrack Team

New Automated Task Scheduler – AccuTask Scheduler

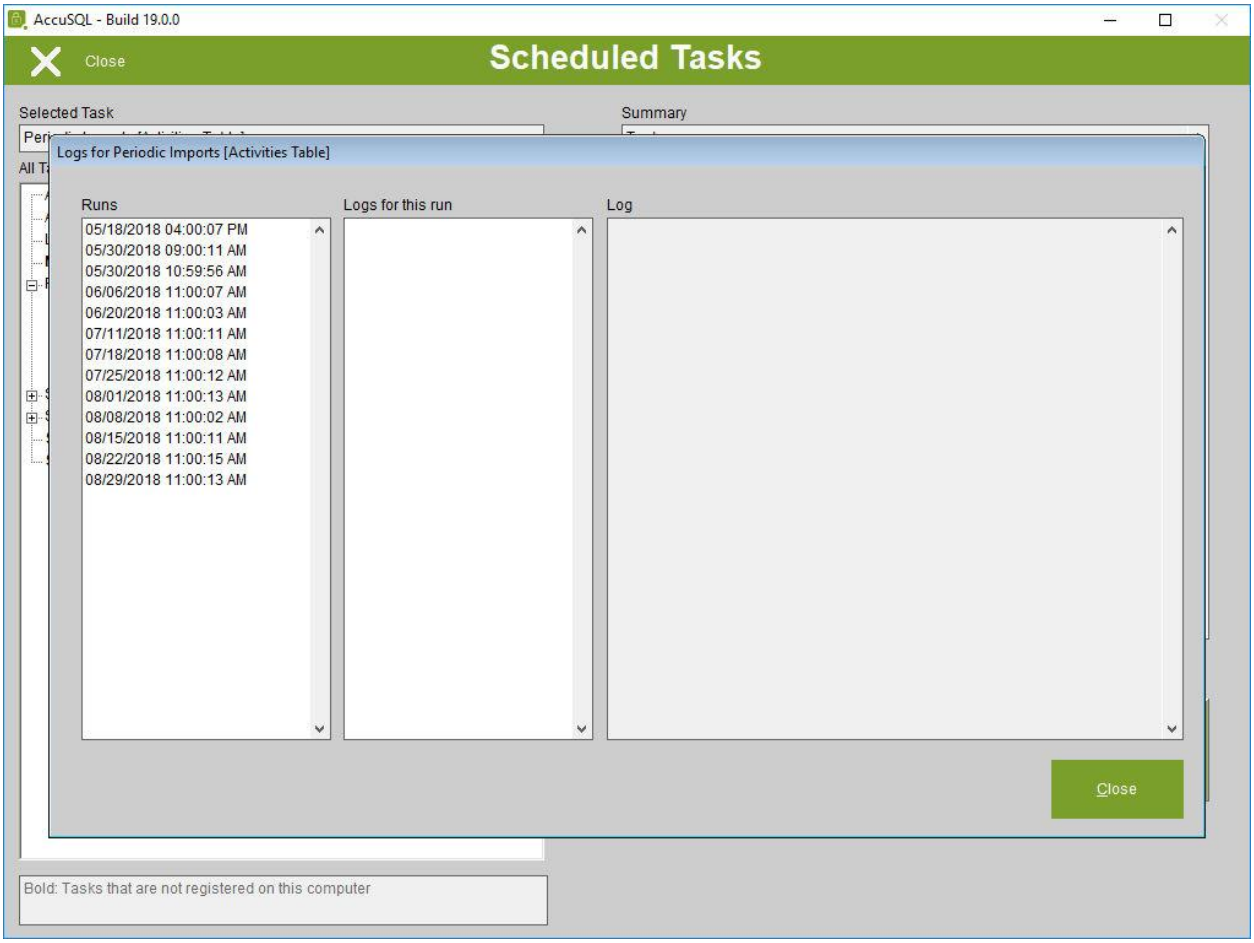
Our development team worked for about 6 months on a much needed improvement to the Task Scheduler which handles the regularly posted imports, automatic student sign-outs, scheduled reports, and more. This has been a headache for our users and support team alike for years as it would not always run reliably due to a variety of reasons (the user not having the proper Windows permissions, security settings needed on that computer not given, etc.). ***With the re-write of this tool we have solved that problem!*** This work was actually released (unofficially) to our version 2018 users in late May of 2018 which has since been improved with feedback from our clients who have had a chance to utilize this update.



How we accomplished avoiding many of the problems with our previous/existing tool and the Windows permissions/security needed is ***AccuTask Scheduler is integrated with Windows Task Scheduler*** already included with a PC's Windows installation. This means changing when they run, security and permission settings, and other options for these tasks to run should be something your IT teams are very familiar with setting up and maintaining.



In addition, the AccuTask Scheduler is more robust as it can continue to attempt running a task, even if the task does not run for some reason. Another improvement to help with that is if a certain report or import fails, then the process will continue with the next report or import so that one missing file or corrupted file will not stop all the other scheduled items from firing. To help troubleshoot issues with Automated Tasks, the AccuTrack Scheduler also comes with a 'Log' feature accessible directly from AccuTrack/AccuSQL that will show exactly where the task errored-out.

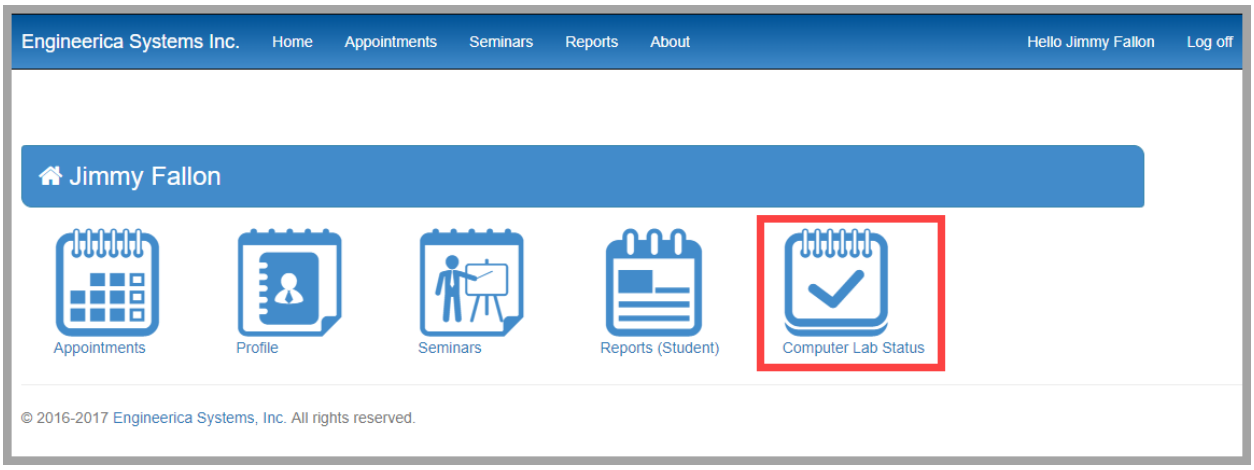


We have also included smart features to prevent the AccuTask Scheduler from sending out old or expired messages. With the new interface it is easy to create tasks that run from anywhere or at the same time as others without any issues. This means that tasks can now be scheduled from multiple labs too if needed (institutions may need to use multiple client terminals to do this in some cases).

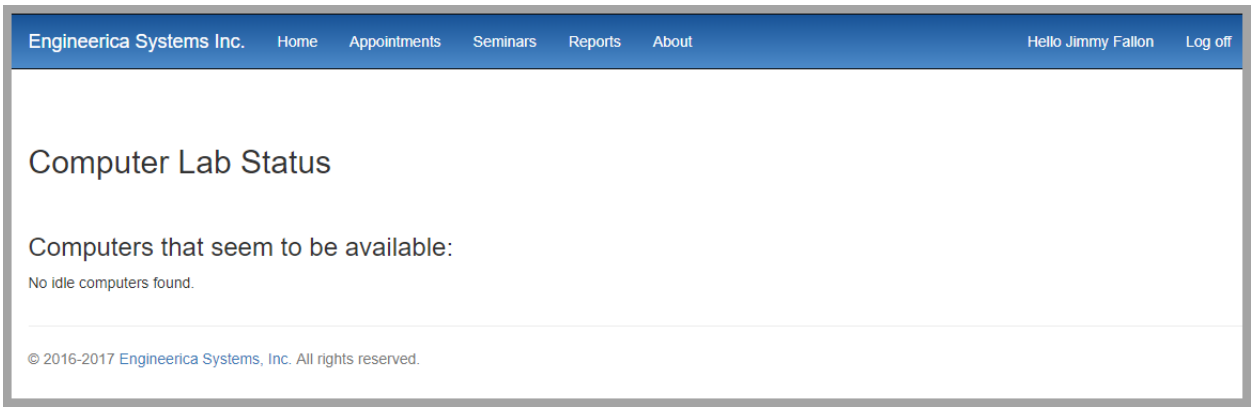
New Web Gateway Features and Improvements

Broadcast Computer Lab Status in Web Gateway 2019

Whenever a Student or Tutor is logged into Web Gateway, they will see an additional icon called **Computer Lab Status**.

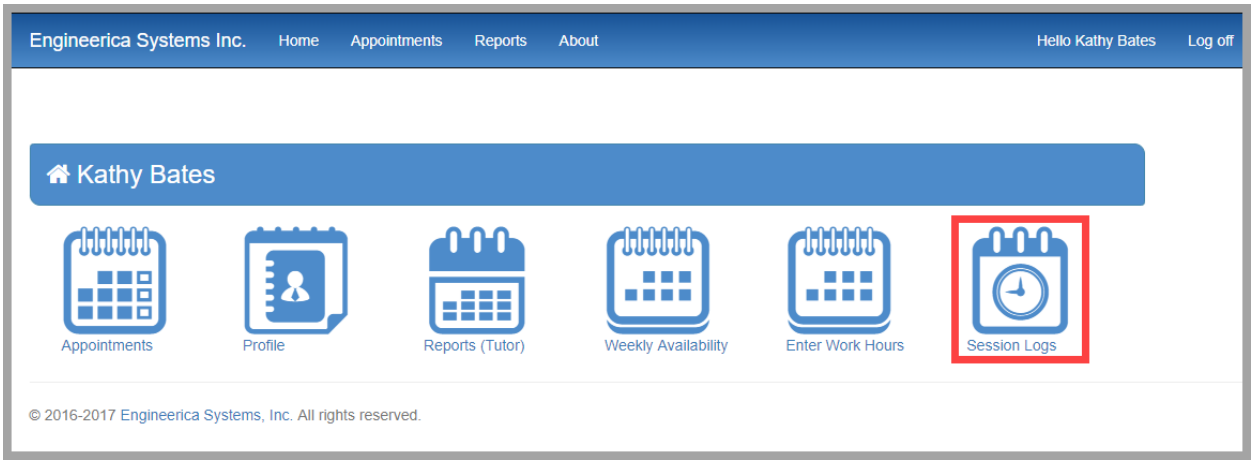


Clicking on Computer Lab Status will take the user to a screen that shows how many computers (if any) are available for use. The student can check the Computer Lab Status from anywhere on campus by simply logging into their school's Web Gateway portal.

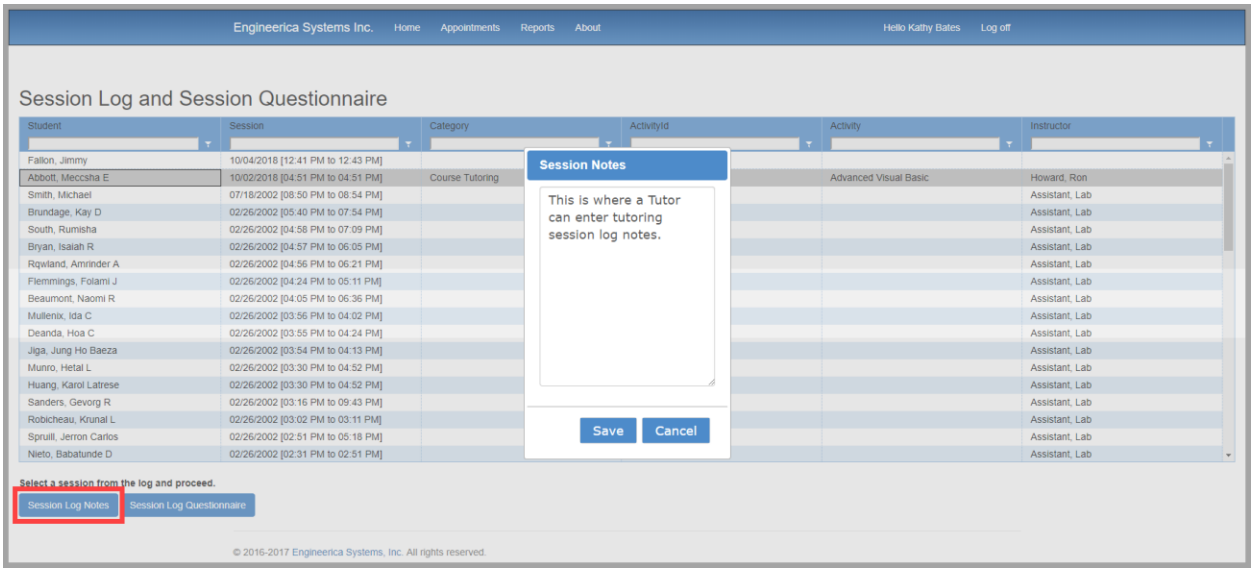


Tutor's Ability to Add Session Log Notes via Web Gateway 2019

When a tutor logs into their Web Gateway Portal, they will see an additional icon called Session Logs.

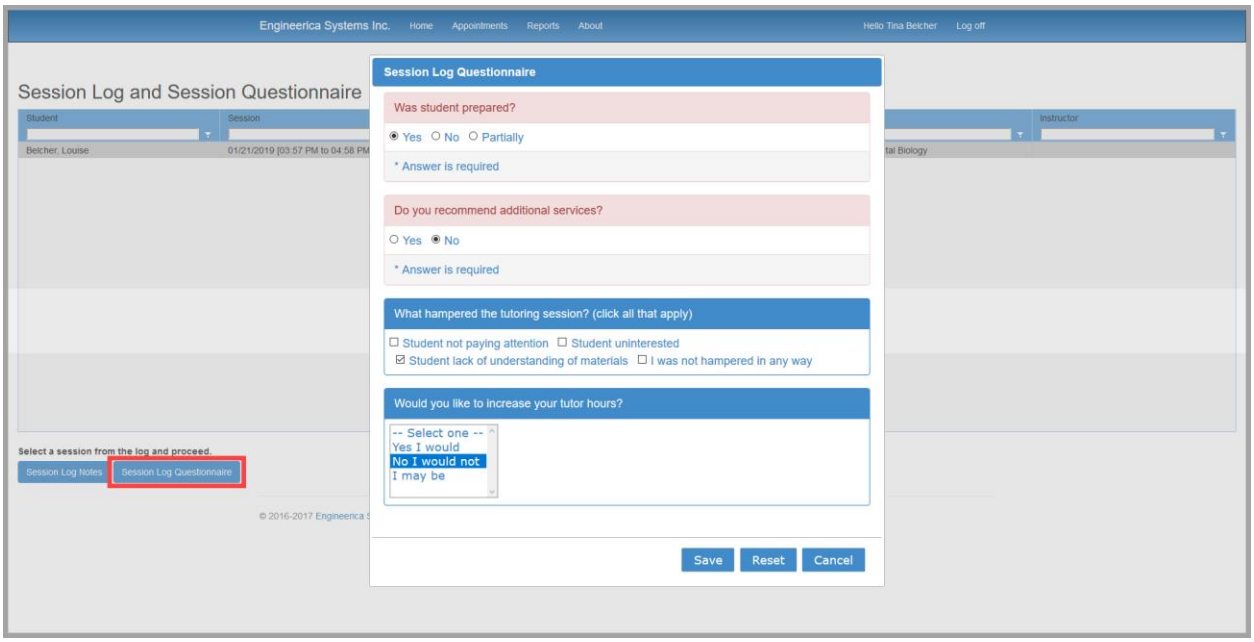


Clicking on Session Logs will take the tutor to a screen where they can select a tutoring session they want to add notes to. Simply select the appropriate session and click Session Log Notes. This will bring up a small pop-up screen where notes can be entered and saved.



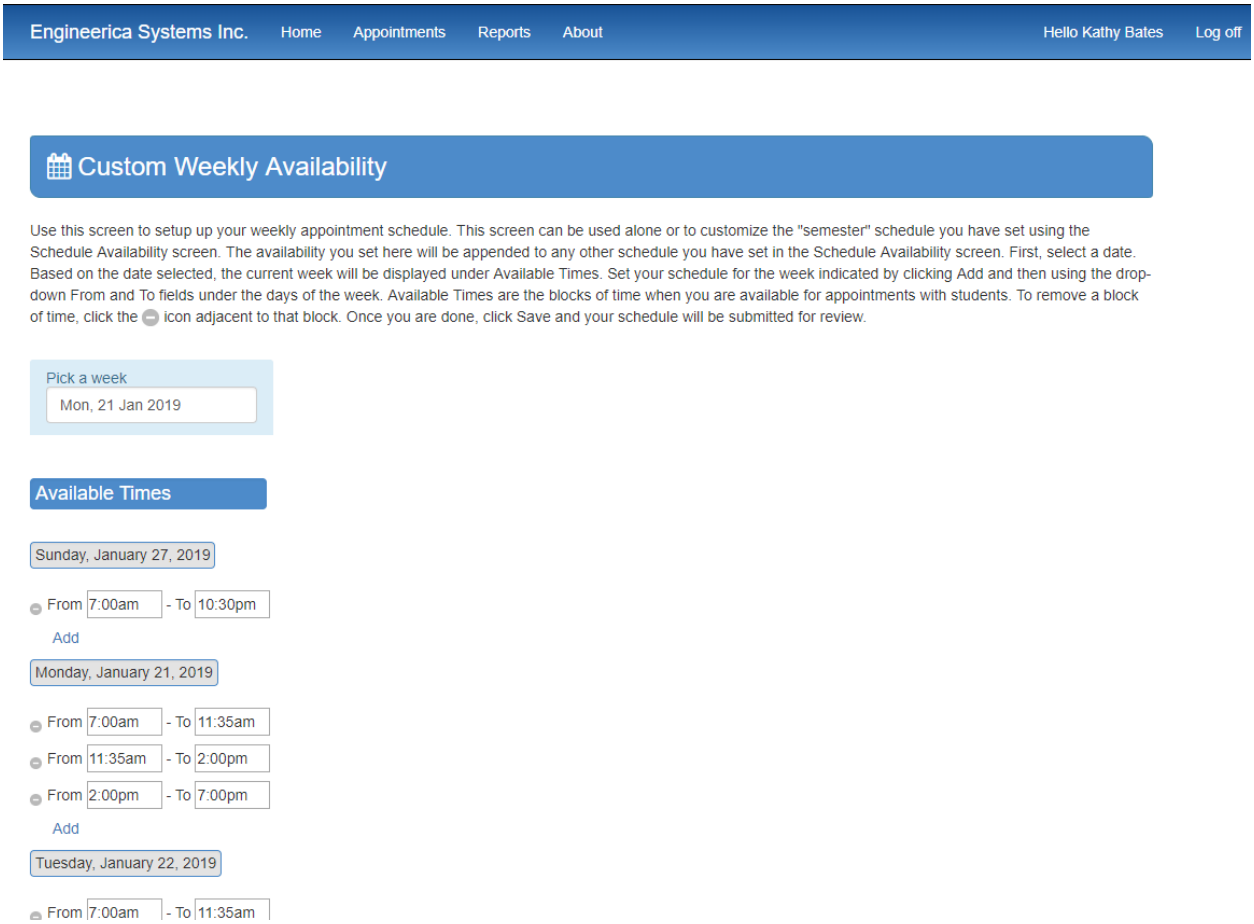
Tutor's Ability to Add a Session Questionnaire via Web Gateway 2019

When a tutor logs into their Web Gateway portal, they will see an additional icon called Session Logs. Clicking on Session Logs will take the tutor to a screen where they can select a tutoring session they would like to add a Session Log Questionnaire to. Select the appropriate session and click Session Log Questionnaire. This will bring up a small pop-up where the Session log Questionnaire can be edited.



Tutor's Ability to Customize their Weekly Availability via Web Gateway 2019

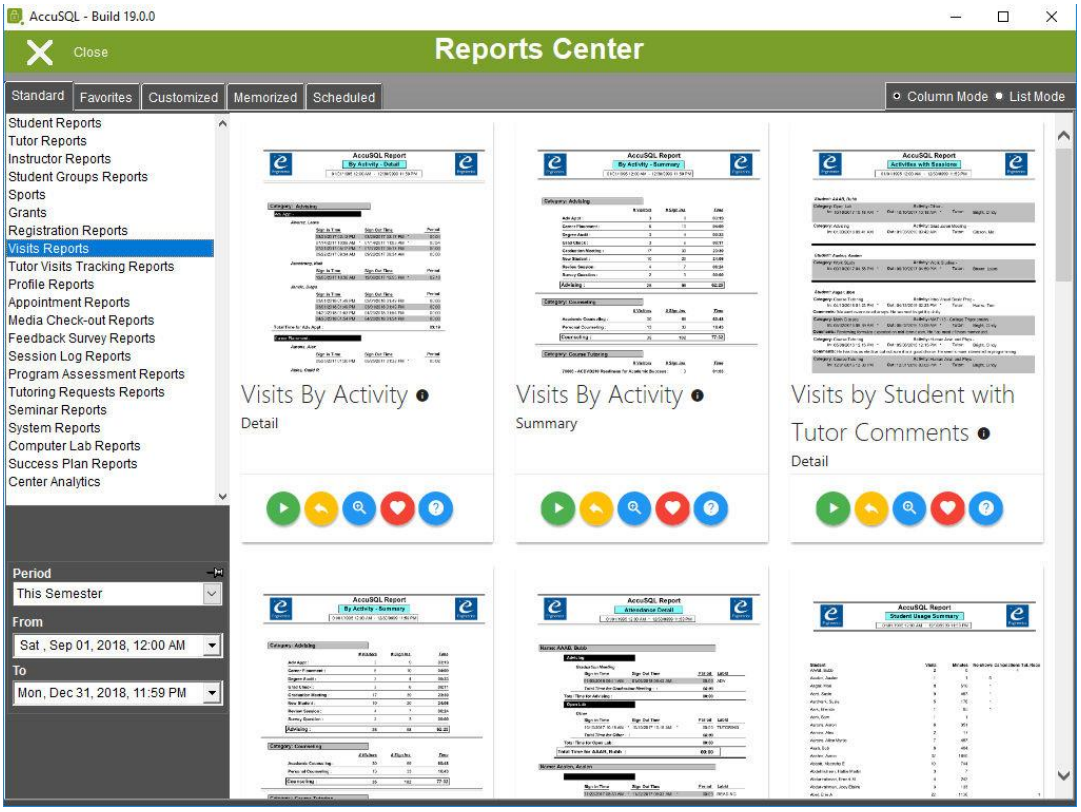
This is an existing feature that has been improved. Tutors can make changes to their availability via Web Gateway and the changes will now reflect in AccuTrack/AccuSQL. This prevents scheduling appointments with tutors during times they are not available for tutoring.



New Reports Center and Improved Options

After getting some valuable feedback from our existing AccuTrack and AccuSQL users in a survey we conducted earlier this year we found that the filtering in the Reports needed to go through some evaluations, the overall organization and feel of the reports needed updating, adding some missing reports, and increasing overall functionality and usability of this feature.

First, the Reports Center can be viewed in two different modes – Column Mode and List Mode. In the screenshot preview of the Reports Center notice that there are several tabs up at the top of this screen with different views – Standard, Favorites, Customized, Memorized, and Scheduled.



Just to help understand these report types/sections here is a quick refresher:

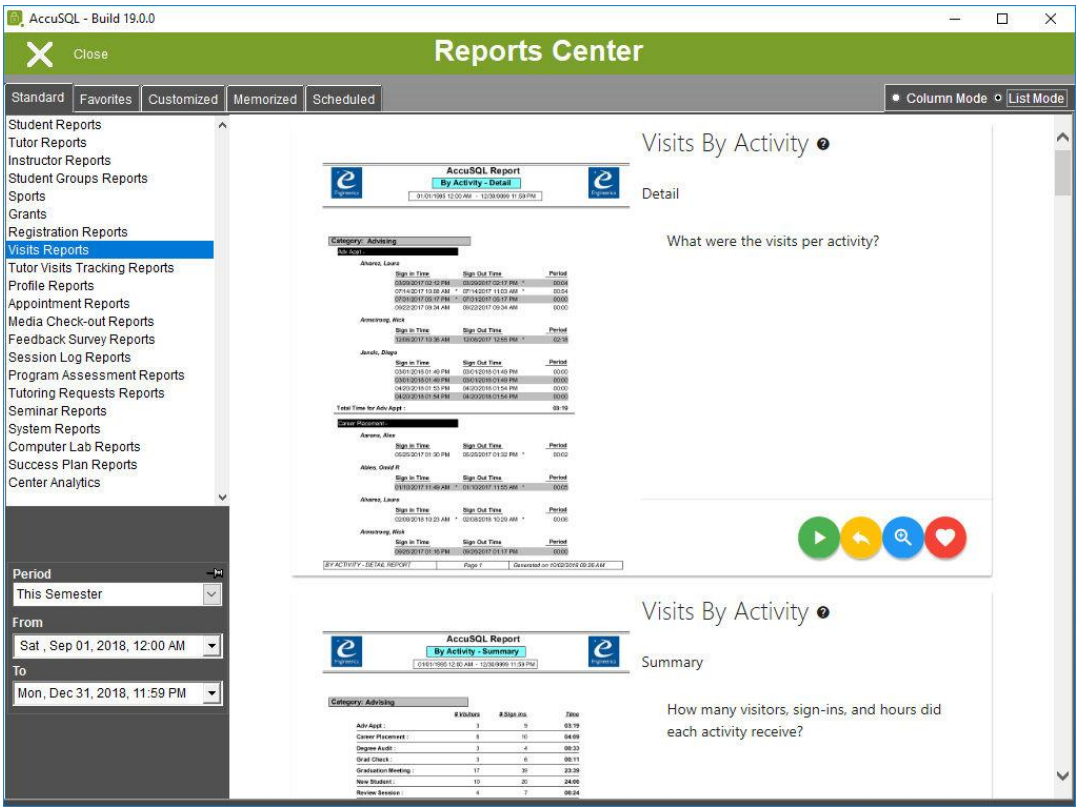
Standard (Reports) are those 100+ reports included with the AccuSQL software developed with over 20 years of help from feedback of Centers using our software.

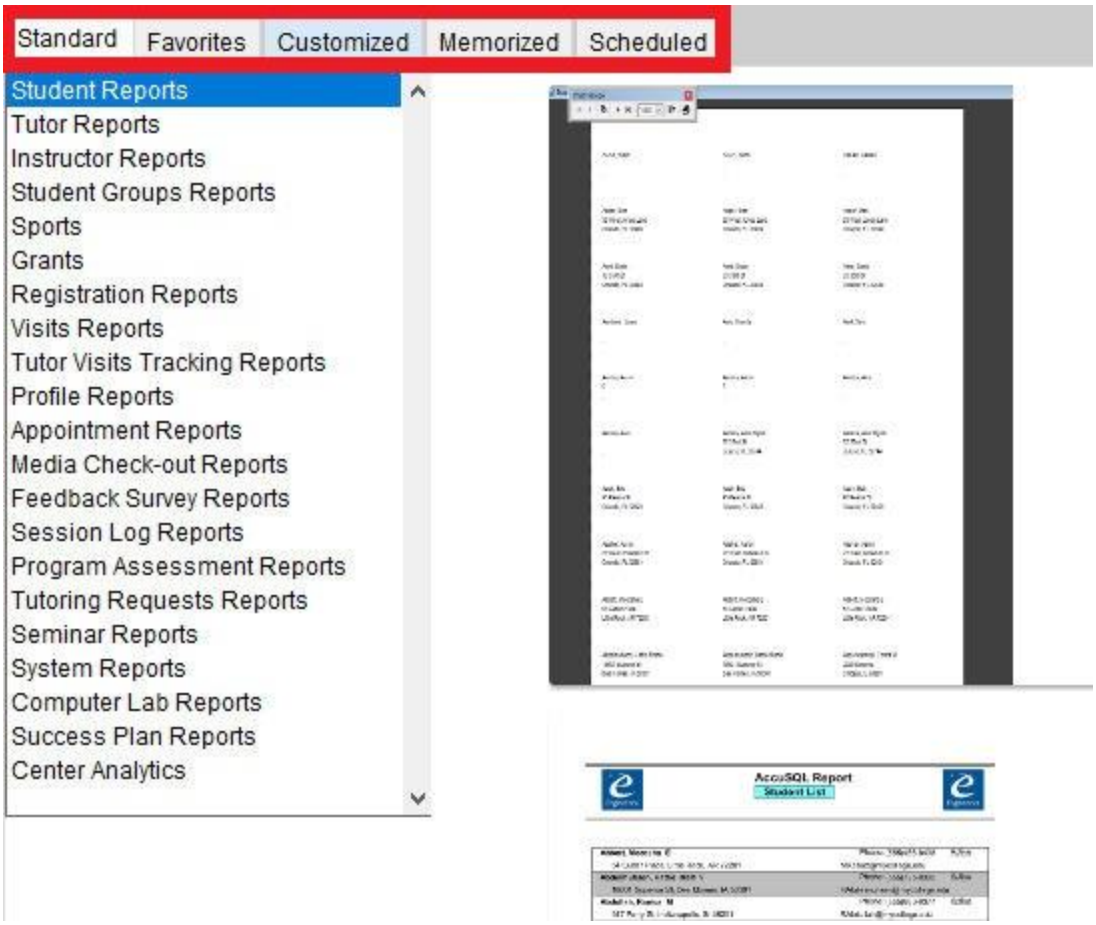
Favorites (Reports) are those reports that run most often, but typically there is a change in the filters and options used on them regularly so much so that an admin would not want to memorize the settings.

Customized (Reports) are those reports that have been tweaked to include extra columns or calculations needed for a particular use. These are based off the Standard reports but differ in the data displayed.

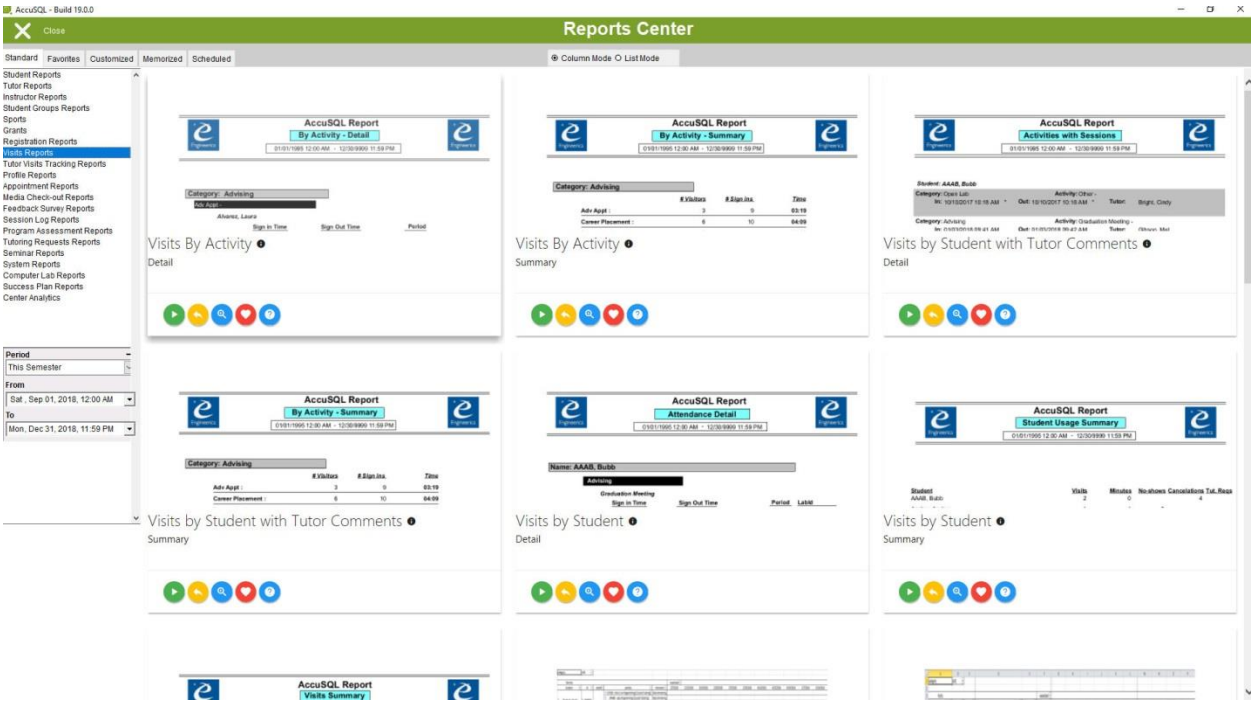
Memorized (Reports) are those reports that are run regularly using the same filters and options that are needed for reporting on the Centers/Local Labs.

Scheduled (Reports) are those *typically memorized reports* that run automatically on a regular schedule in AccuTrack/AccuSQL.

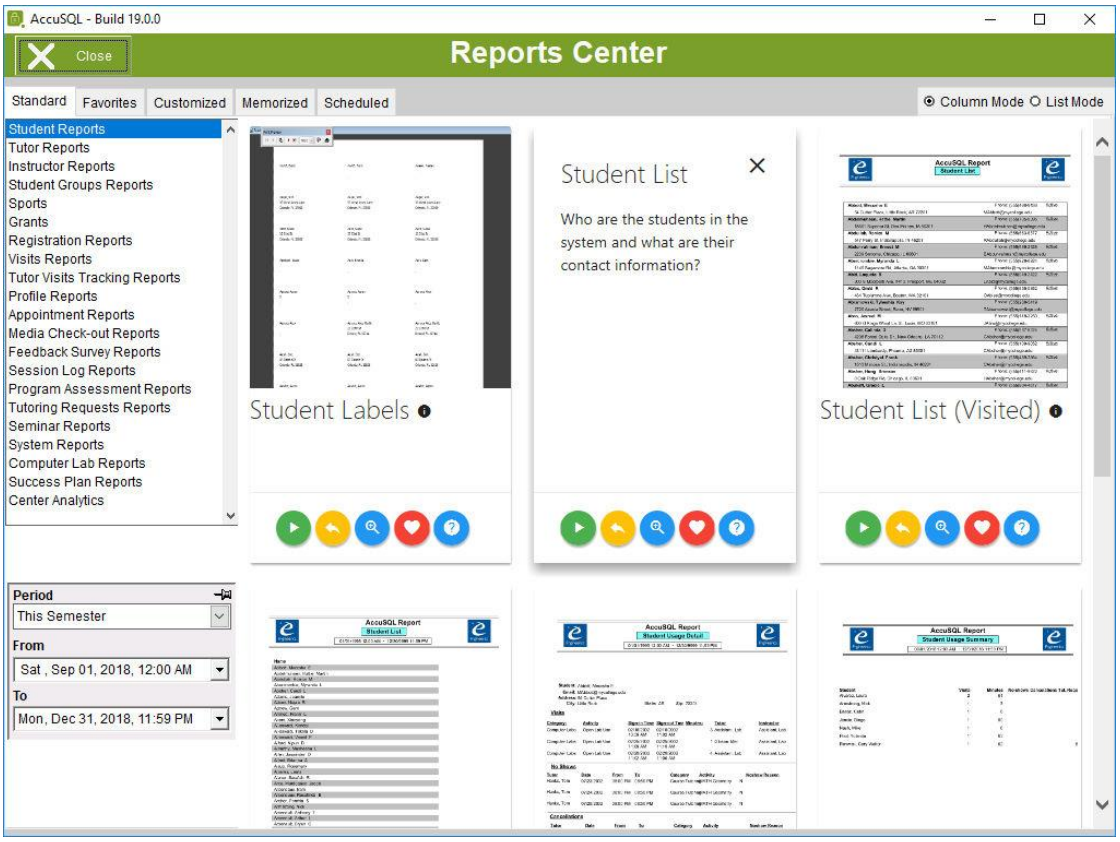

AccuSQL - Build 19.0.0
Close
Reports Center
Standard
Favorites
Customized
Memorized
Scheduled
Column Mode
List Mode
Student Reports
Tutor Reports
Instructor Reports
Student Groups Reports
Sports
Grants
Registration Reports
Visits Reports
Tutor Visits Tracking Reports
Profile Reports
Appointment Reports
Media Check-out Reports
Feedback Survey Reports
Session Log Reports
Program Assessment Reports
Tutoring Requests Reports
Seminar Reports
System Reports
Computer Lab Reports
Success Plan Reports
Center Analytics
Period
This Semester
From
Sat , Sep 01, 2018, 12:00 AM
To
Mon, Dec 31, 2018, 11:59 PM
AccuSQL Report
By Activity - Detail
Visits By Activity
Detail
What were the visits per activity?
AccuSQL Report
By Activity - Summary
Visits By Activity
Summary
How many visitors, sign-ins, and hours did each activity receive?

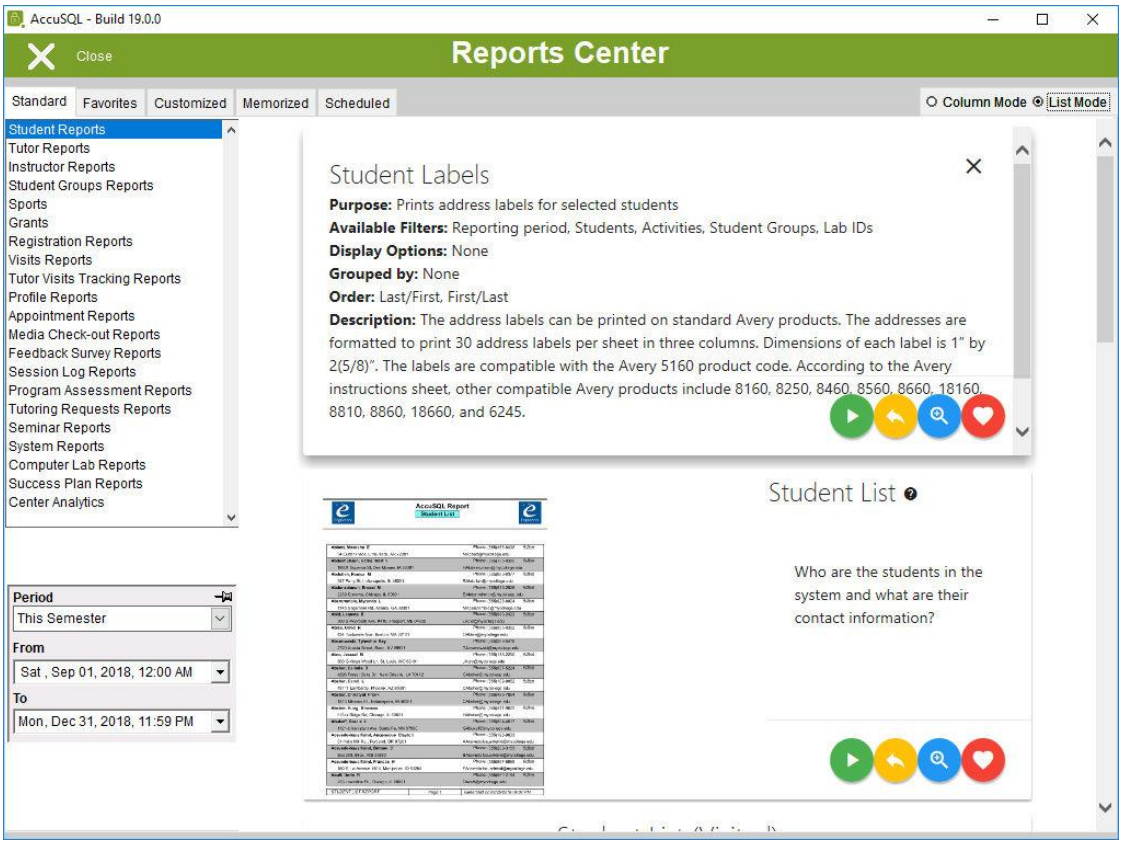


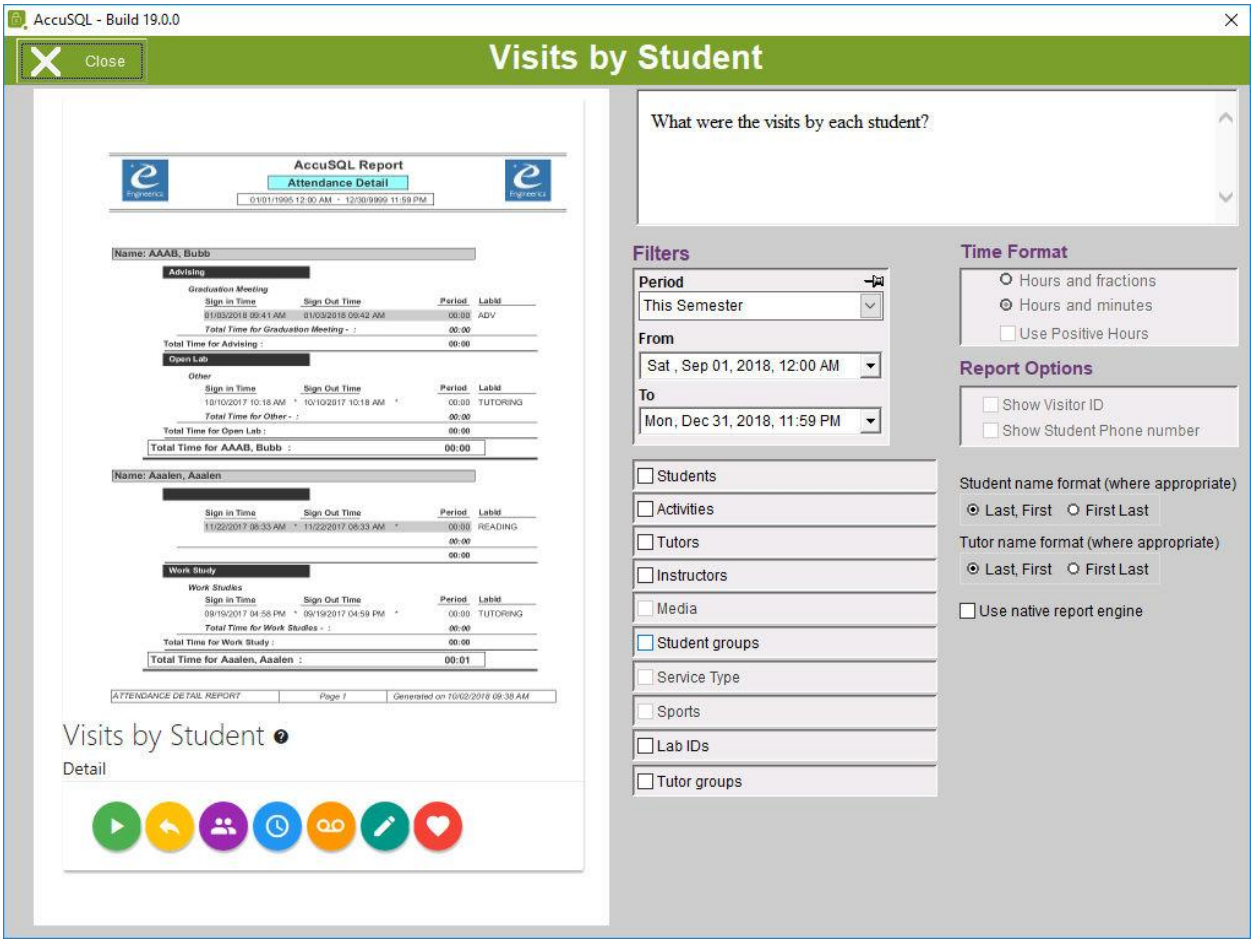
The menu and interface has totally changed in this new "Reports Center." The naming of some of the reports may have changed to give a more precise reason for running the report. By looking over all the names we have structured them in a manner to keep them more organized and clear.



To help find just the report needed we have updated the short and long descriptions of the reports, provided multiple preview options including a hover option, and even added a quick run option (with no filters aside from the date) so that the report can quickly be found that works for your unique reporting needs. Clients will still have access the classic “Reports” screen, if they are not ready to train staff on the new Reports Center.

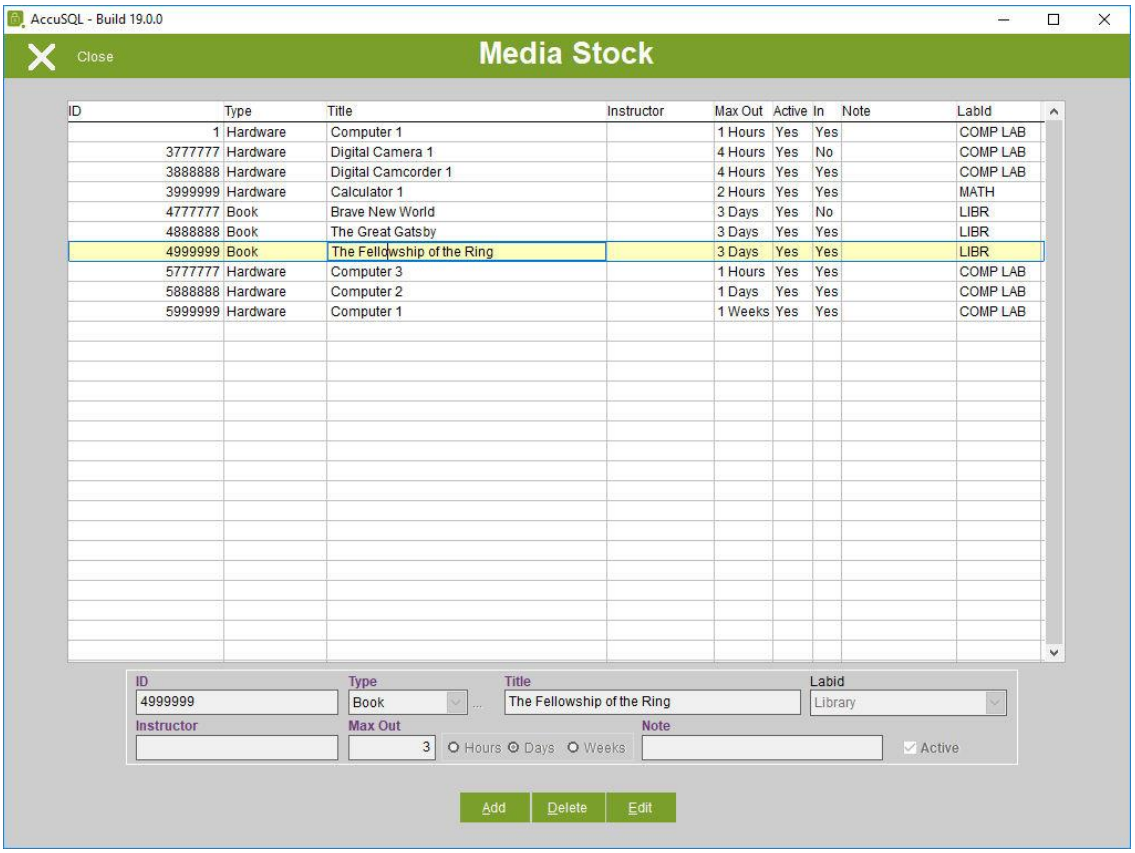

AccuSQL - Build 19.0.0
Close
Reports Center
Standard
Favorites
Customized
Memorized
Scheduled
Column Mode
List Mode
Student Reports
Tutor Reports
Instructor Reports
Student Groups Reports
Sports
Grants
Registration Reports
Visits Reports
Tutor Visits Tracking Reports
Profile Reports
Appointment Reports
Media Check-out Reports
Feedback Survey Reports
Session Log Reports
Program Assessment Reports
Tutoring Requests Reports
Seminar Reports
System Reports
Computer Lab Reports
Success Plan Reports
Center Analytics
Student Labels
Student List
Who are the students in the system and what are their contact information?
Student List (Visited)
Period
This Semester
From
Sat , Sep 01, 2018, 12:00 AM
To
Mon, Dec 31, 2018, 11:59 PM

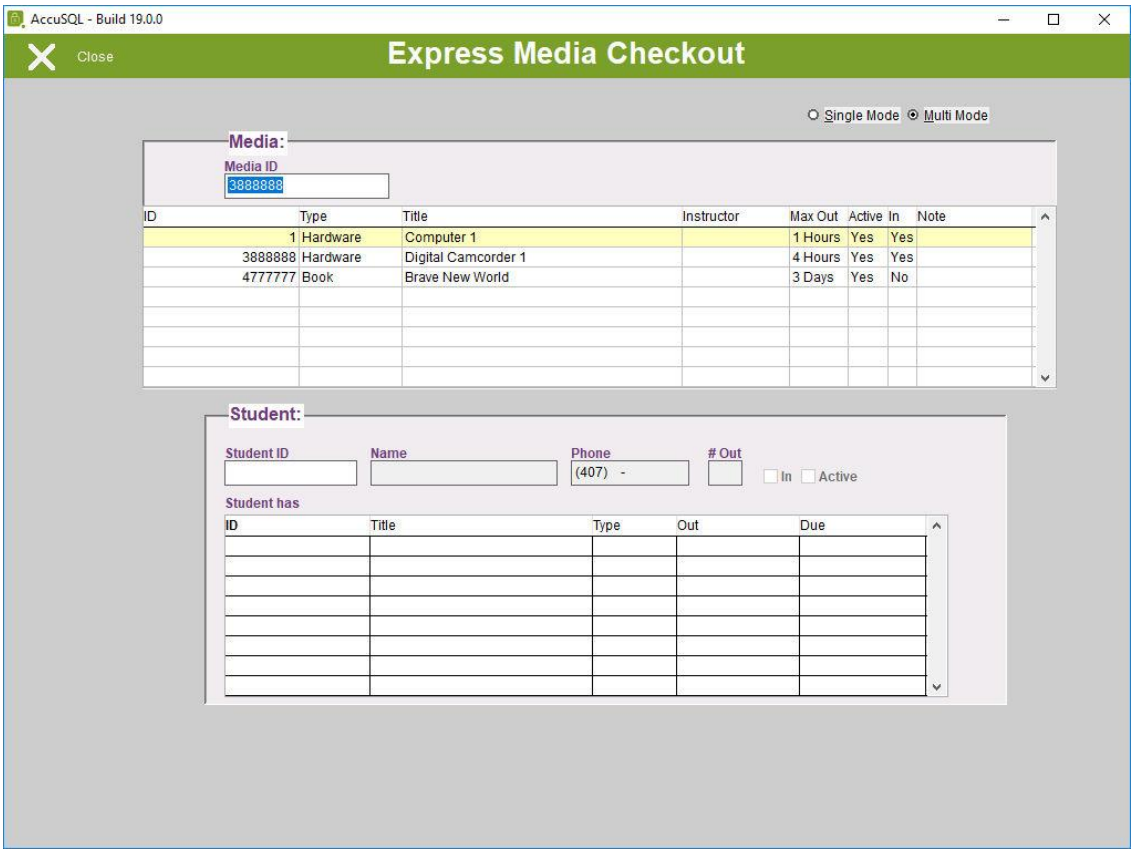

AccuSQL - Build 19.0.0
Close
Reports Center
Standard
Favorites
Customized
Memorized
Scheduled
Column Mode
List Mode
Student Reports
Tutor Reports
Instructor Reports
Student Groups Reports
Sports
Grants
Registration Reports
Visits Reports
Tutor Visits Tracking Reports
Profile Reports
Appointment Reports
Media Check-out Reports
Feedback Survey Reports
Session Log Reports
Program Assessment Reports
Tutoring Requests Reports
Seminar Reports
System Reports
Computer Lab Reports
Success Plan Reports
Center Analytics
Student Labels
Purpose: Prints address labels for selected students
Available Filters: Reporting period, Students, Activities, Student Groups, Lab IDs
Display Options: None
Grouped by: None
Order: Last/First, First/Last
Description: The address labels can be printed on standard Avery products. The addresses are formatted to print 30 address labels per sheet in three columns. Dimensions of each label is 1" by 2(5/8)". The labels are compatible with the Avery 5160 product code. According to the Avery instructions sheet, other compatible Avery products include 8160, 8250, 8460, 8560, 8660, 18160, 8810, 8860, 18660, and 6245.
Student List
Who are the students in the system and what are their contact information?
Period
This Semester
From
Sat , Sep 01, 2018, 12:00 AM
To
Mon, Dec 31, 2018, 11:59 PM


AccuSQL - Build 19.0.0
Close
Visits by Student
AccuSQL Report
Attendance Detail
Visits by Student
Detail
What were the visits by each student?
Filters
Period
This Semester
From
Sat , Sep 01, 2018, 12:00 AM
To
Mon, Dec 31, 2018, 11:59 PM
Students
Activities
Tutors
Instructors
Media
Student groups
Service Type
Sports
Lab IDs
Tutor groups
Time Format
Hours and fractions
Hours and minutes
Use Positive Hours
Report Options
Show Visitor ID
Show Student Phone number
Student name format (where appropriate)
Last, First
First Last
Tutor name format (where appropriate)
Last, First
First Last
Use native report engine

More organized and speedy Media Checkout

Now there is a feature that allows Media Stock to be associated with a particular Lab ID so that it is easy to quickly know and identify where the resource was borrowed from across the institution. Additionally we have given admins the ability to check-in or out multiple items per transaction instead of only one at a time. This means that your system admins can quickly checkout items in bulk to reduce time needed per student check-in/out.





Improved Waiting List features

We have some improvements to our Waiting List screen that will be sure to help our centers that take advantage of the student Intake System. First we made the default headers for the “Tutor” and “Activity” update the text to match the Local Lab Terminology used in your Center so that Advising sees “Advisors” and Testing Centers see “Tests Wait Line”, etc. We also added the option to hide the Tutor column or hide the Activity column if the information selected does not need to be displayed to students. We also update the welcome text to use the correct information.

#	Student	Staff	Activity
1	Graff-Rapoza, Steffanie	Guzman, Julian	Career Placement
2	Rodriguez, Santiago	Bright, Cindy	Adv Appt
3	Crabtree, Sarah	Bright, Cindy	Adv Appt

12/10/2018 09:21 AM Showing 1-3 of 3

Welcome to our center. Please have your ID card ready.

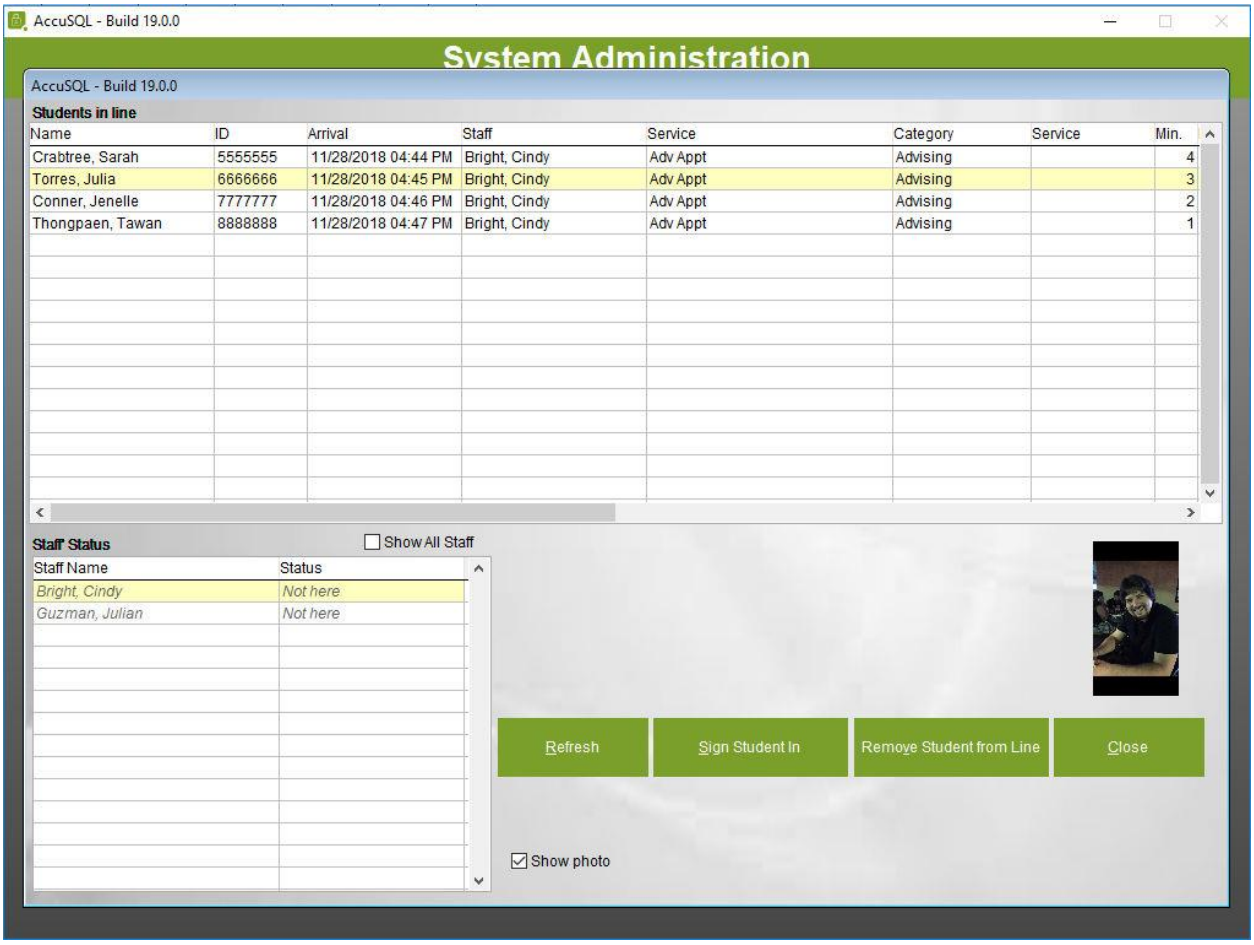
#	Student
1	Graff-Rapoza, Steffanie
2	Rodriguez, Santiago
3	Crabtree, Sarah

12/10/2018 09:26 AM Showing 1-3 of 3

Welcome to our center. Please have your ID card ready.

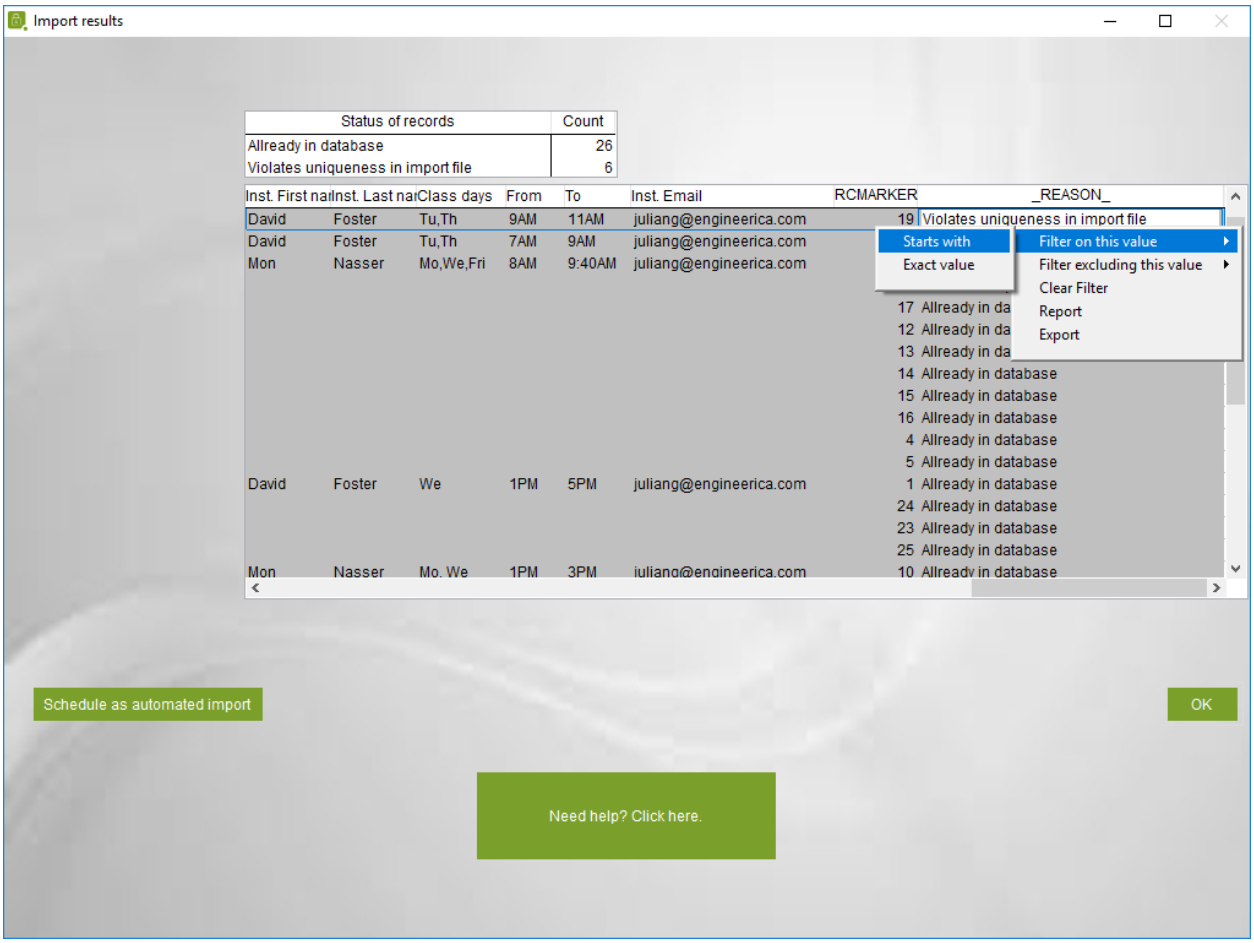
Intake System can now display Student Photos

Clients using the Intake system will be happy to learn that now while viewing the Intake System there is a student photo displayed in the Local Lab's queue. This feature can only be turned on by an Admin for security reasons. The feature itself is notable for assisting Tutors/Staff with matching a face to the name of the student that they will be meeting.



Filtering Options added to the grid in the last screen of the Import Feature

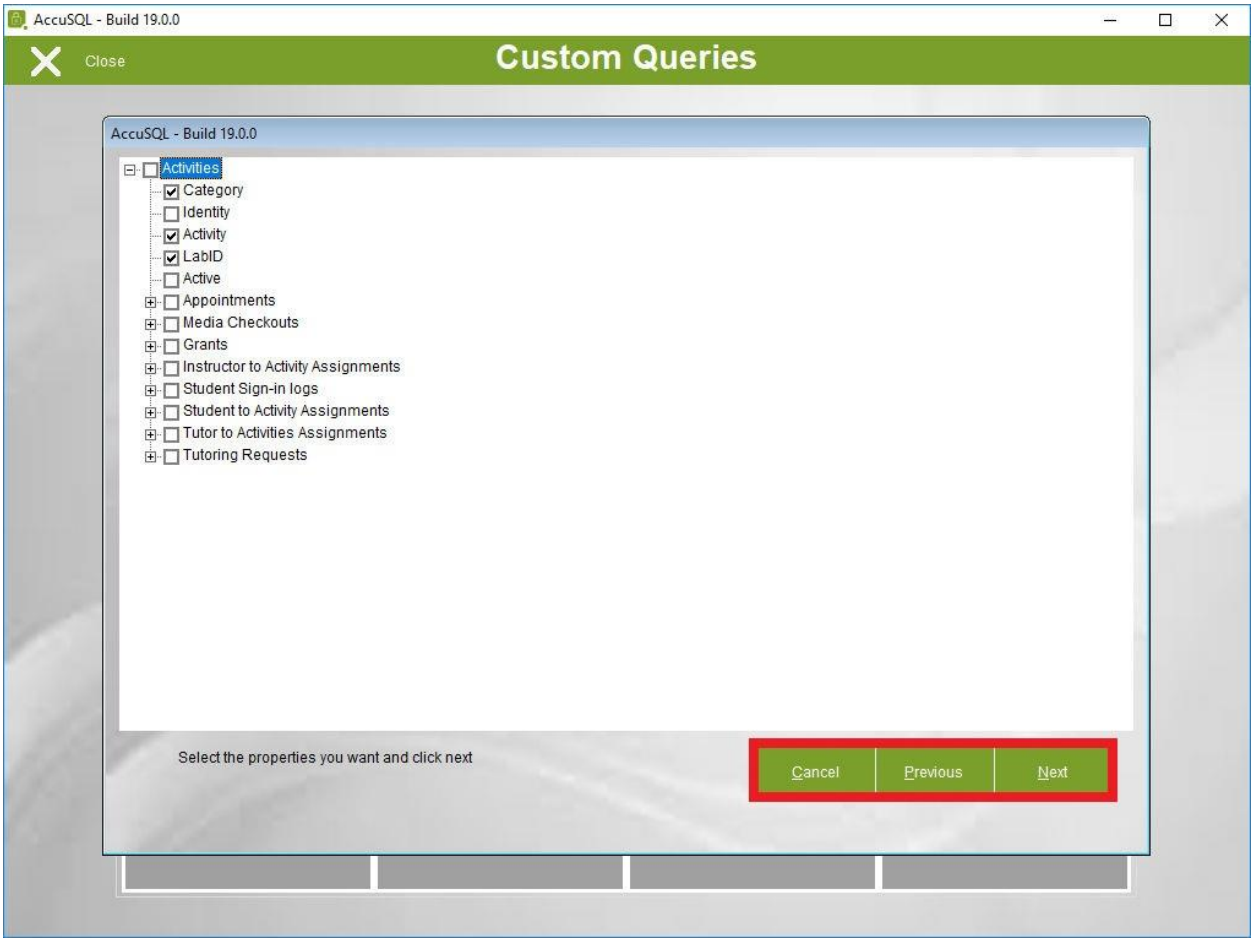
While creating the import jobs in AccuTrack/AccuSQL the grid in the Import Wizard's last screen will now allow filtering and sorting on the summary page to quickly identify problematic records that are shown as having issues. With this update it should be extremely easy to troubleshoot your CSV import files and know exactly what corrections are needed to be made. Then simply update the CSV import file so it will run without any issues the next time that it is attempted.



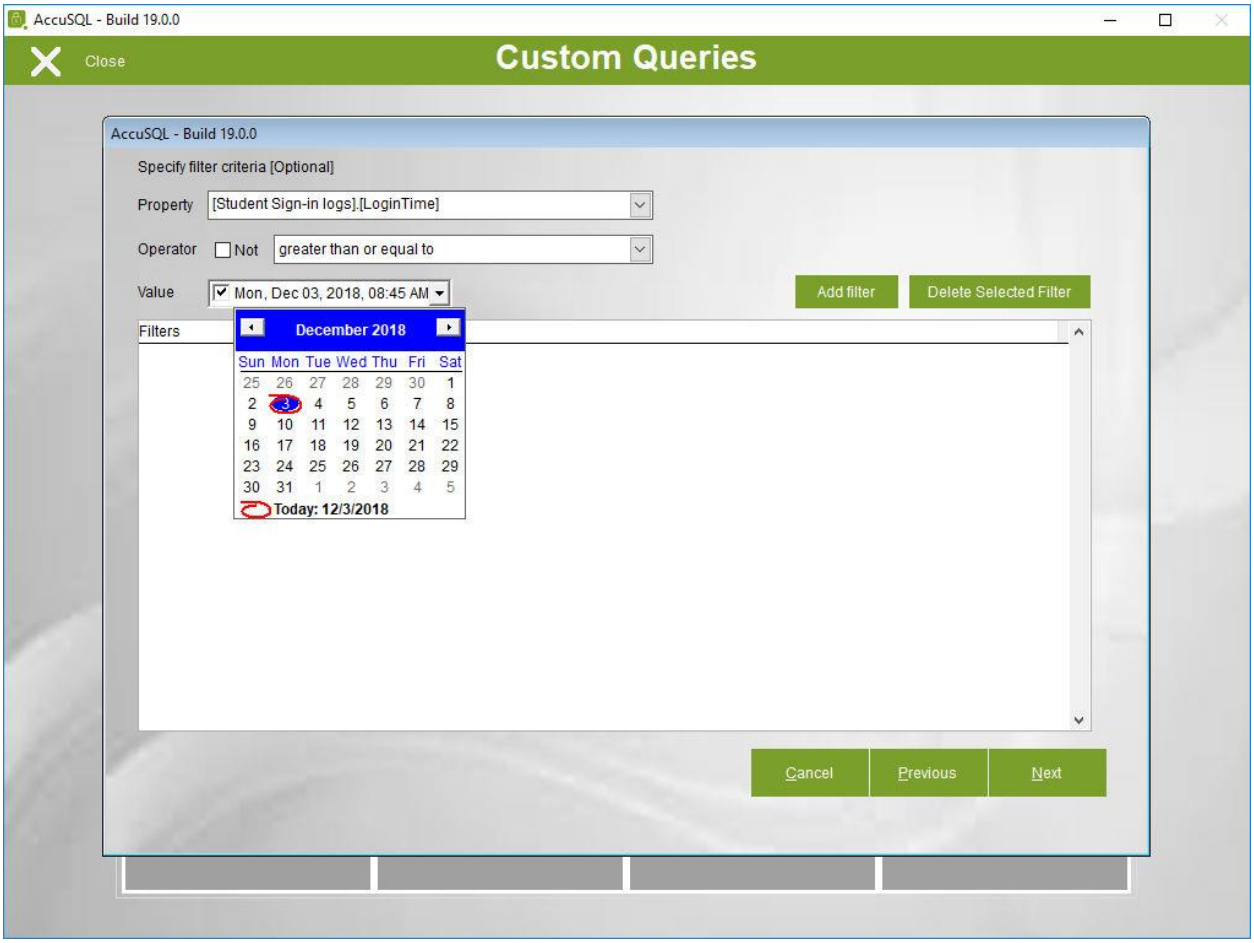
User-friendly Custom Queries

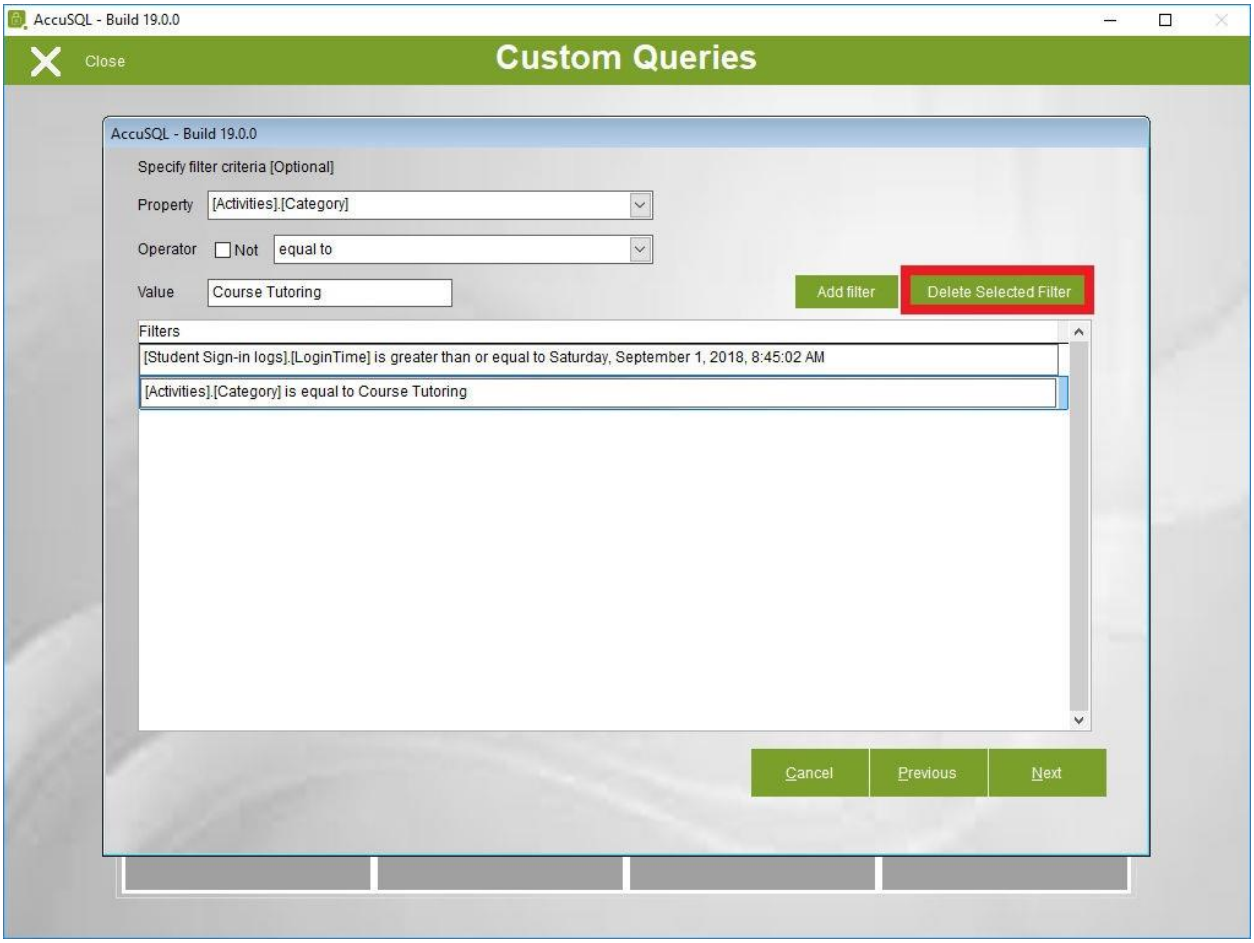
Most of our users would probably never know this feature exists or if they have used it in the past would refuse to use it because of the complexity required to make the queries. This does not mean that a novice will not still be confused by the advanced query generator, but it makes this reporting feature a lot more user-friendly for those who are in need of custom reports pulling from multiple tables in AccuTrack and AccuSQL.

In an effort to make this option more user-friendly we have started by adding a “Back” button to be able to return to the previous screen in case there was a mistake made on a previous step or an option was not selected.

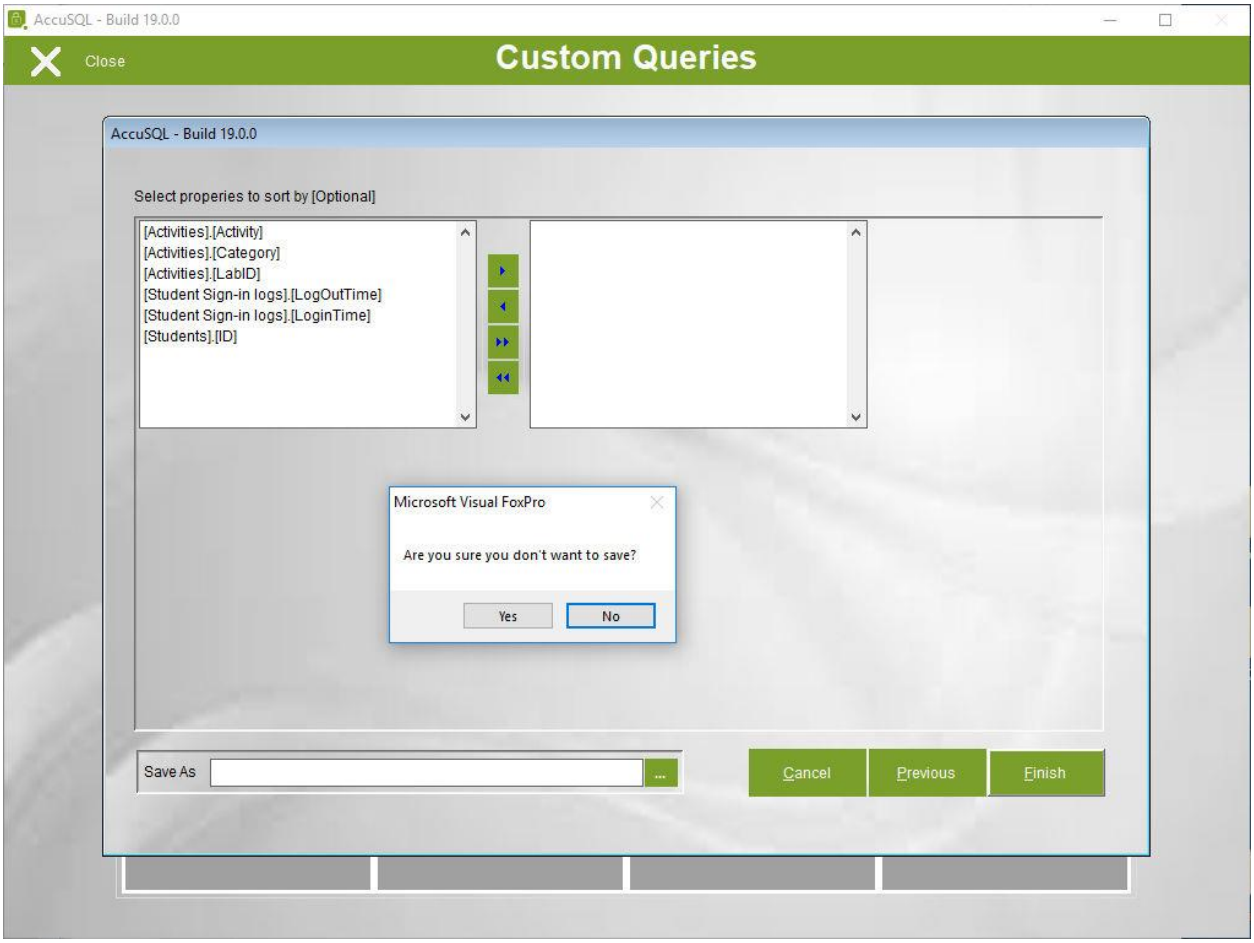


Next we now are allowing admins to delete a filter that was created in error while building the custom query. In the past this would mean starting over if the incorrect date/time format was used or the person who created the custom query did not use the exact name of the group that was needed to be filtered in the data. We also made the “value” field in the date filter easier to enter. Now when a date field is selected a mini calendar menu will be shown to select the exact date which will be correctly formatted every time these date filters are added. Now there is no need to worry about whether the correct date/time format was used because it will be completed automatically using this option.


AccuSQL - Build 19.0.0
Close
Custom Queries
AccuSQL - Build 19.0.0
Specify filter criteria [Optional]
Property
[Student Sign-in logs].[LoginTime]
Operator
Not
greater than or equal to
Value
Mon, Dec 03, 2018, 08:45 AM
Add filter
Delete Selected Filter
Filters
December 2018
Sun Mon Tue Wed Thu Fri Sat
25 26 27 28 29 30 1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31 1 2 3 4 5
Today: 12/3/2018
Cancel
Previous
Next

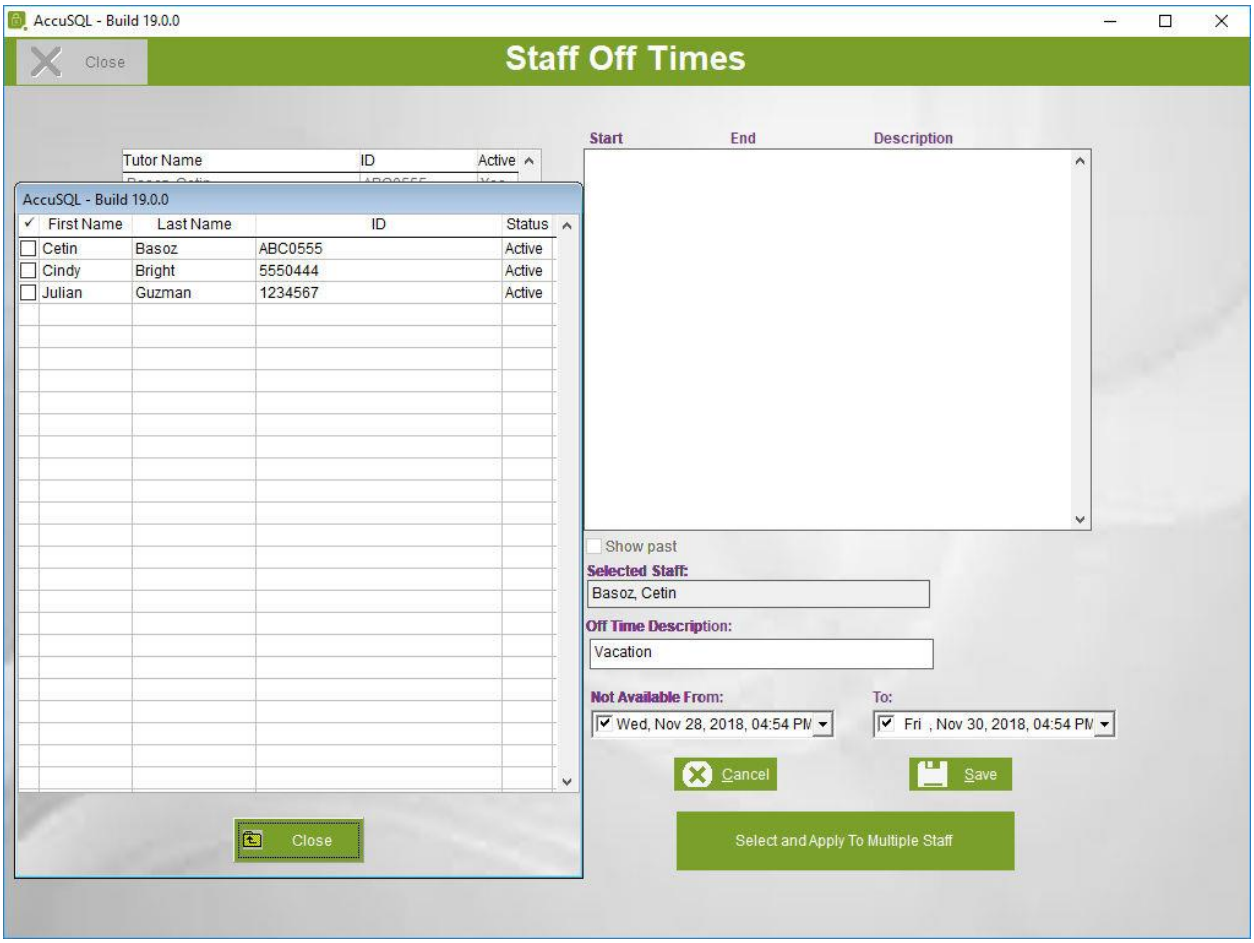


Finally to make it more user-friendly instead of letting an admin accidentally skip the option of saving the query it will now prompt them to select a location to save the query if wanted. By doing so it should allow them to then run or modify the query in future use.


AccuSQL - Build 19.0.0
Close
Custom Queries
AccuSQL - Build 19.0.0
Select properies to sort by [Optional]
[Activities].[Activity]
[Activities].[Category]
[Activities].[LabID]
[Student Sign-in logs].[LogOutTime]
[Student Sign-in logs].[LoginTime]
[Students].[ID]
Microsoft Visual FoxPro
Are you sure you don't want to save?
Yes
No
Save As
...
Cancel
Previous
Finish

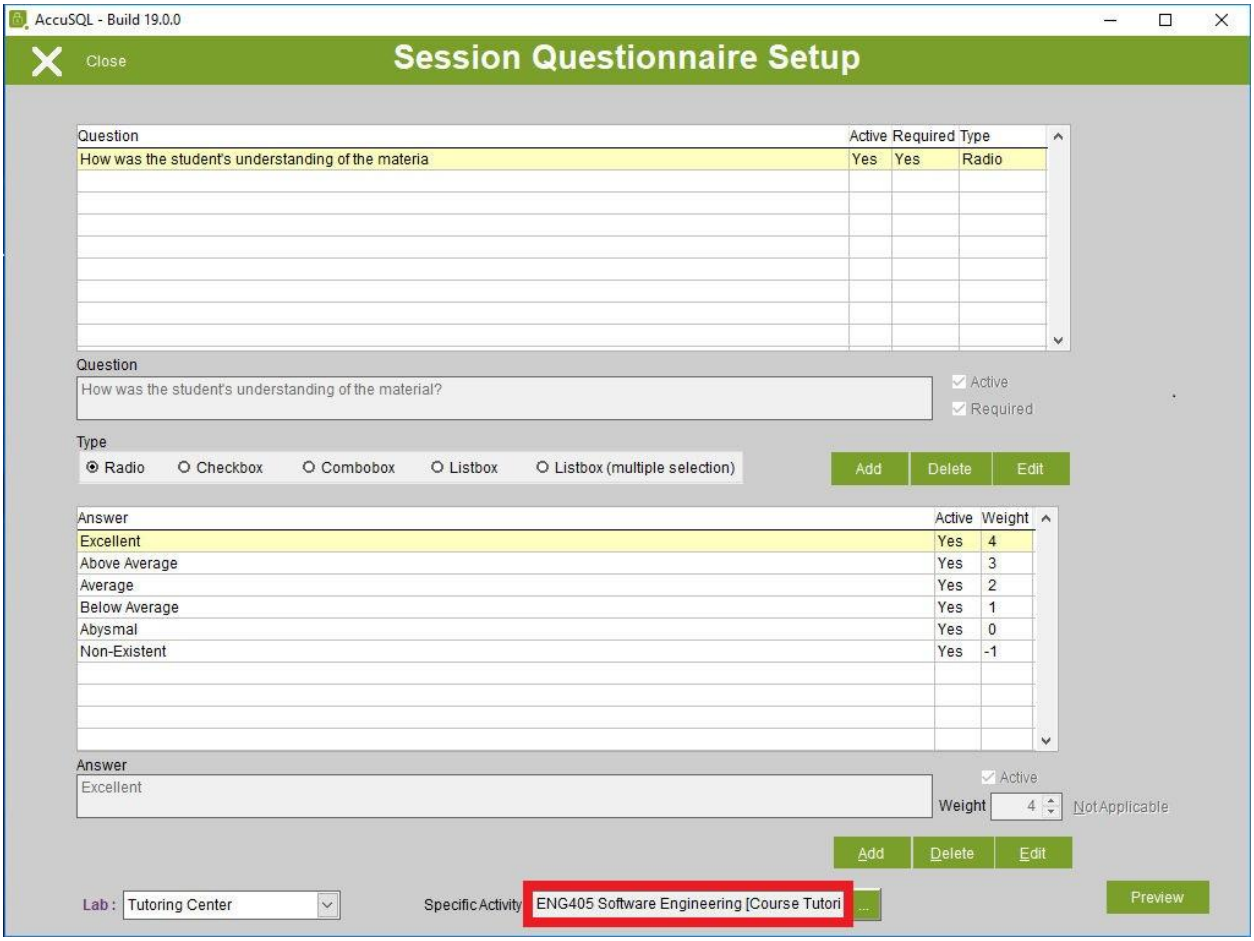
Tutor Off-Time Options Enhanced

To help make Tutors lives easier we have added a few enhancements in the AccuTrack and AccuSQL 2019 software. Now the grid in when selecting the **Tutor Off Times** it is now a *Multi-select grid* so they can select multiple tutors and apply the entered off time to all of them. There will also be a confirmation message to "Apply the entered off time to X, Y, & Z tutors?" which will avoid accidental selection of tutors.

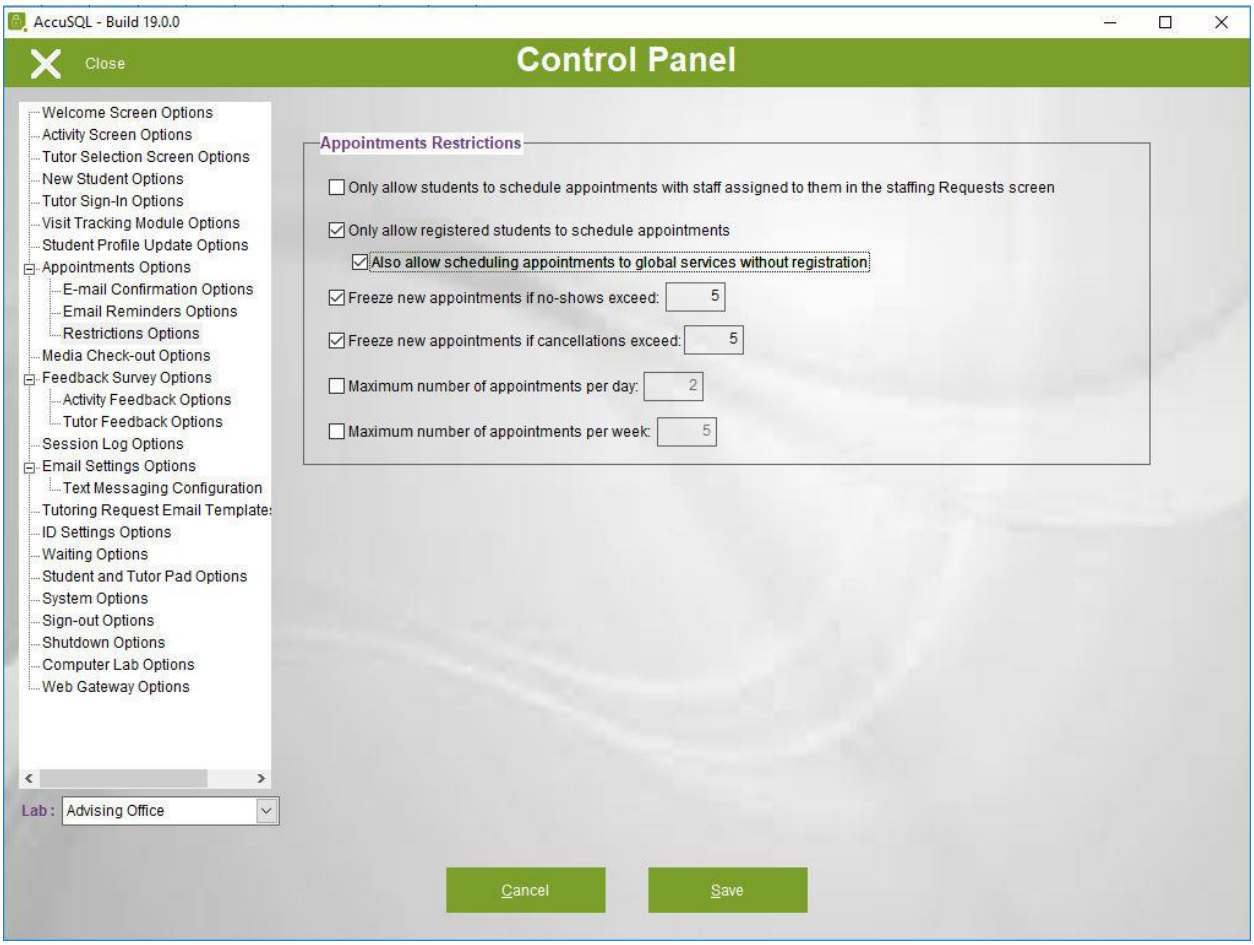


Session Questionnaires filtered by Activity

A great feature for our Session Questionnaires is that we will have the Questionnaires be setup “per activity” in addition to “per center.” This should allow for some really unique questions rather than a blanketed set of questions asked for all Activities. Keep in mind we left the same functionality if admins prefer to not set these Session Questionnaires per Center or Activity.



Option to enable appointments for Global Activities while restriction set to only Registered Classes

Before: If the Restriction Option for 'Only allow registered students to schedule appointments' was checked, then activities that where set to Global Registration could not have appointments. This did not make sense to us as Global Registration was meant to be accessible to anyone for anything.

Now: Toggle on or off a new option right below 'Only allow registered students to schedule appointments' called – 'Also allow scheduling appointments to Global Activities without registration.' This means that now admins get to choose whether or not Global Activities will be available for student to make appointments.