

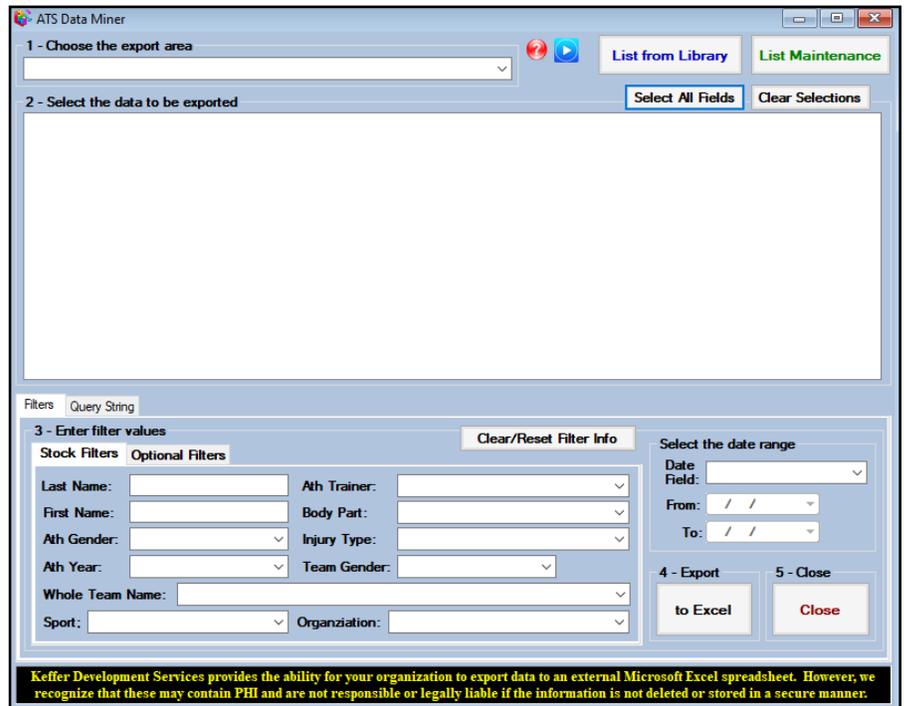
Data Miner

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The ATS Data Miner is designed to give users the ability to export specific data from ATS to a Microsoft Excel spreadsheet for general reports or for the creation of graphs. To access the Data Miner go to Admin—>Data Miner.

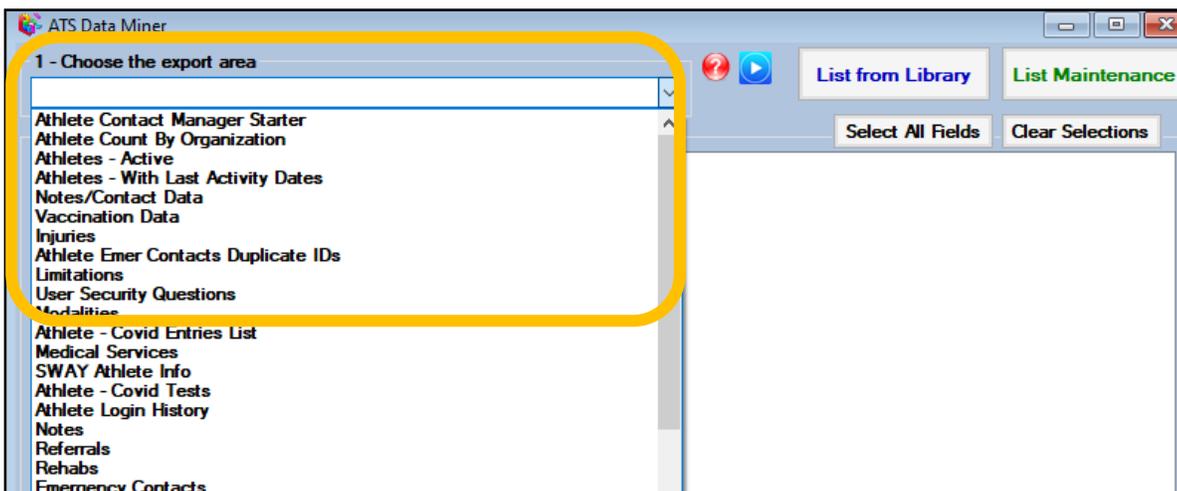
***You will need to be an admin or have been given admin rights to the Data Miner. See your system admin if you do not have the Data Miner option.*



Step 1:

Choose Export Area/Information entry to export from.

The Export area is the data area you want to pull out of. Once selected it will open data points in the screen below (step 2).



Step 2—Selecting Info to Export:

Depending on the selection you make for the data miner, you will see selections popup that are specific to the data miner you chose. Use the check boxes to select the data you want to be included on the spreadsheet; or the select all fields button to include all the information.

Choose individual or all data points to include in your export by clicking the box and ensuring a check mark is beside the data point. Or use the buttons above to choose all or clear all choices.

1 - Choose the export area
Athletes - Active

2 - Select the data to be exported

<input type="checkbox"/> PersonID	<input type="checkbox"/> IDNumber	<input type="checkbox"/> AcademicEligible	<input type="checkbox"/> Pulse
<input type="checkbox"/> UserID	<input type="checkbox"/> Season	<input type="checkbox"/> LastDrugTest	<input type="checkbox"/> Respirati
<input type="checkbox"/> SportNo	<input type="checkbox"/> Sport_TeamMemberID	<input type="checkbox"/> LastDrugTestNote	<input type="checkbox"/> Vision
<input type="checkbox"/> LName	<input type="checkbox"/> JerseyNo	<input type="checkbox"/> GameStatus	<input type="checkbox"/> BloodTyp
<input type="checkbox"/> FName	<input type="checkbox"/> Height	<input type="checkbox"/> Zipcode	<input type="checkbox"/> SocialNu
<input type="checkbox"/> MName	<input type="checkbox"/> Weight	<input type="checkbox"/> State	<input type="checkbox"/> RedShirt
<input type="checkbox"/> LastFirstName	<input type="checkbox"/> Scholarship	<input type="checkbox"/> City	<input type="checkbox"/> TextMsg
<input type="checkbox"/> Gender	<input type="checkbox"/> YearIndex	<input type="checkbox"/> Address	<input type="checkbox"/> Password
<input type="checkbox"/> SportName	<input type="checkbox"/> LastPhysical	<input type="checkbox"/> Birthdate	<input type="checkbox"/> PlayerPo
<input type="checkbox"/> TeamGender	<input type="checkbox"/> CurrentMeds	<input type="checkbox"/> Email	<input type="checkbox"/> WebDate
<input type="checkbox"/> TeamName	<input type="checkbox"/> PhysicalConcerns	<input type="checkbox"/> CellNumber	<input type="checkbox"/> KioskData
<input type="checkbox"/> WholeTeamName	<input type="checkbox"/> Allergies	<input type="checkbox"/> PhoneNumber	<input type="checkbox"/> archived
<input type="checkbox"/> AthleteYear	<input type="checkbox"/> MedAlerts	<input type="checkbox"/> BloodPressure	<input type="checkbox"/> Status

3 - Enter filter values

Stock Filters: Last Name, First Name, Ath Gender, Ath Year, Team Gender, Whole Team Name, Sport, Organization

Optional Filters: [Empty]

Select the date range: Date Field, From, To

4 - Export to Excel | 5 - Close

Keffer Development Services provides the ability for your organization to export data to an external Microsoft Excel spreadsheet. However, we recognize that these may contain PHI and are not responsible or legally liable if the information is not deleted or stored in a secure manner.

The data points will be vary for every export area selection you make.

1 - Choose the export area
Modalities

2 - Select the data to be exported

- LastFirstName
- EntryDate
- Modality
- Duration
- Comment
- ModalityTime
- TimeSpent
- TreatmentLocation
- EnteredBy
- BodyPart
- InjuryType
- Side
- UserID

3 - Enter filter values

Stock Filters: Body Part, Injury Type

Optional Filters: [Empty]

Select the date range: Date Field, From, To

4 - Export to Excel | 5 - Close

Keffer Development Services provides the ability for your organization to export data to an external Microsoft Excel spreadsheet. However, we recognize that these may contain PHI and are not responsible or legally liable if the information is not deleted or stored in a secure manner.

Step 3:

Choose the filters to use for info selection and enter the applicable filter values.

The screenshot shows the '3 - Enter filter values' section of the ATS Data Miner. It is divided into 'Stock Filters' and 'Optional Filters'. The 'Stock Filters' section includes fields for Last Name, First Name, Ath Gender, Ath Year, Whole Team Name, Sport, Ath Trainer, Body Part, Injury Type, Team Gender, and Organization. The 'Optional Filters' section includes a 'Select the date range' dropdown, 'From' and 'To' date pickers, and buttons for '4 - Export to Excel' and '5 - Close'. A yellow circle highlights the date range selector, and a red arrow points to it from the text 'Select Date Range:'. A black circle highlights the 'Stock Filters' section, with an arrow pointing to the 'Stock Filters:' heading below. At the bottom of the interface, there is a disclaimer: 'Keffer Development Services provides the ability for your organization to export data to an external Microsoft Excel spreadsheet. However, we recognize that these may contain PHI and are not responsible or legally liable if the information is not deleted or stored in a secure manner.'

Select Date Range:

Allows you the ability to select date ranges you want to collect information. These default to empty, so not entering a date here, will export ALL of historical data for the database.

Stock Filters:

Stock filters allow you the ability to manipulate the data export before it goes to Excel. They allow you to select the information to include in the export. The other information will be excluded. The Stock Filters will vary with the other selections, depending on the data that will be collected. Use the dropdowns or text boxes to select or fill in information you want to collect.

The screenshot shows the '3 - Enter filter values' section of the ATS Data Miner, focusing on the 'Optional Filters' tab. It includes three 'Text' filters (Text 1, Text 2, Text 3) and three 'Num' filters (Num 1, Num 2, Num 3). Each 'Text' filter has a dropdown menu and a text input field. Each 'Num' filter has a dropdown menu and a text input field. There are also three 'T/F' filters (T/F 1, T/F 2, T/F 3), each with a dropdown menu and a checkbox. A red box highlights the 'Optional Filters' tab. A red arrow points from the 'Optional Filters:' heading below to the 'Optional Filters' tab.

Optional Filters:

Optional filters will vary with the dataminer you've selected. They allow you the further refine the export.

TEXT— allows you to select an entry from the data miner and only export that. The text entry needs to enter something in the space provided, exactly as it matches. If you want to do an export and look for anyone that is taking a specific medication.

NUM— will allow you to select a number to enter and filter. If you wanted to export a specific year.

T/F— will allow you to export data where the entry is completed or not— if they have a check mark as cleared to play, or concussion testing is completed. The sheet will say true or false.

The screenshot shows the bottom right corner of the ATS Data Miner interface. It features two buttons: '4 - Export to Excel' and '5 - Close'. A red box highlights the 'Export to Excel' button, and a red arrow points from the text below to it.

When you have completed your selections, and applied filters if you wish, click the To Excel button to send the file out as a .CSV file, or comma separated value.

After your data is exported, you should save the file as a .XLSX worksheet. That aids in exporting information again, as well as sending it or manipulating the information.

Once the results are exported, you are able to sort the data using the functions of excel, or customize the data as you need.

InjuryNo	PersonName	BodyPart	InjuryType	Side	UserID	SportNo	PopUpDescription	Trainer	InjuryDate	InjuryRptDate	InjuryDesc	PersonID	InjuryStatus	InjuryPieces
1306	Davis, Crash	Shoulder/Clavicle	Anterior Subluxation	Right	802	61	Grad 2021	Joe Streckfus	7/15/2020	7/15/2020		1020	310	07/15/2020 - Anterior Subluxation -
1307	Smalls, Scotty	Foot/Toes	Ingrown Nail	Right	802	61	Freshman	Joe Streckfus	7/15/2020	7/15/2020		952	309	07/15/2020 - Ingrown Nail - Right - F
1308	Campbell, Julius	Head/Face	Concussion	N/A	802	60	Junior	Joe Streckfus	7/15/2020	7/15/2020		1026	309	07/15/2020 - Concussion - N/A - Hea
1309	Bateman, Daniel	Head/Face	Facial Laceration	N/A	802	60	Senior	Joe Streckfus	7/16/2020	7/16/2020		955	309	07/16/2020 - Facial Laceration - N/A
1311	Billingsley, Don	Ankle	Sprain	N/A	802	60	Freshman	Joe Streckfus	7/17/2020	7/17/2020	Default Injury	1025	309	07/17/2020 - Sprain - N/A - Ankle
2311	Bateman, Daniel	Ankle	Medial (Deltoid) Ligament Te	Left	802	60	Senior	Joe Streckfus	7/18/2020	7/20/2020		955	309	07/18/2020 - Medial (Deltoid) Ligam
2313	Bateman, Daniel	N/A	Maintenance	N/A	802	60	Senior	Joe Streckfus	7/21/2020 12:25	7/21/2020 12:25	Default Injury	955	309	07/21/2020 - Maintenance - N/A - N
2314	Billingsley, Don	N/A	Maintenance	N/A	802	60	Freshman	Joe Streckfus	7/21/2020 12:25	7/21/2020 12:25	Default Injury	1025	309	07/21/2020 - Maintenance - N/A - N
2315	Campbell, Julius	N/A	Maintenance	N/A	802	60	Junior	Joe Streckfus	7/21/2020 12:25	7/21/2020 12:25	Default Injury	1026	309	07/21/2020 - Maintenance - N/A - N
2316	Smalls, Scotty	N/A	Maintenance	N/A	802	61	Freshman	Joe Streckfus	7/21/2020 12:25	7/21/2020 12:25	Default Injury	952	309	07/21/2020 - Maintenance - N/A - N
2317	Test, Testy	N/A	Maintenance	N/A	802	60	Sophomore	Joe Streckfus	7/21/2020 12:25	7/21/2020 12:25	Default Injury	944	309	07/21/2020 - Maintenance - N/A - N
2323	Clark, Billy	N/A	Maintenance	N/A	802	61	Grad 2019	Joe Streckfus	7/28/2020 10:09	7/28/2020 10:09	Default Injury	1021	309	07/28/2020 - Maintenance - N/A - N
2324	Davis, Crash	N/A	Maintenance	N/A	802	61	Grad 2021	Joe Streckfus	7/28/2020 10:09	7/28/2020 10:09	Default Injury	1020	309	07/28/2020 - Maintenance - N/A - N
2325	LaLoosh, Nuke	N/A	Maintenance	N/A	802	61	Grad 2019	Joe Streckfus	7/28/2020 10:09	7/28/2020 10:09	Default Injury	1019	309	07/28/2020 - Maintenance - N/A - N
2326	Porter, Hamilton	N/A	Maintenance	N/A	802	61	Senior	Joe Streckfus	7/28/2020 10:09	7/28/2020 10:09	Default Injury	950	309	07/28/2020 - Maintenance - N/A - N
2327	Rodriguez, Benny	N/A	Maintenance	N/A	802	61	Senior	Joe Streckfus	7/28/2020 10:09	7/28/2020 10:09	Default Injury	951	309	07/28/2020 - Maintenance - N/A - N

The Data Miner can also be used in the Staff Portal, it can be found under the Admin menu. Go to Admin—> Data Miner.

The same admin rights apply to the Staff Portal that applied to the Desktop. The Data Miner in the Staff Portal functions the same as in the Desktop. Choose your export area, select the data to be exported, set any filter values and/or date range if applicable and then export the data.

Admin >

- Utilities >
- Athletes >
- Injuries >
- COVID-19 >
- Screening >
- Notes >
- Modalities >
- Rehabs >
- Limitations >
- Evaluations >
- Medical Services >
- Concussions >

Org-Team-Users

- Organizations
- Teams
- Users
- User Info Lookup
- User Utilities

- Dropdown/Popup Lists
- Import Athletes
- Admin Reports
- Medical Providers
- Insurance Companies
- Update Athlete Years
- Data Miner**
- SMTP Server Settings

Data Miner

1 - Choose the export area

-- Select Export Area --

2 - Select the data to be exported

Select All Fields | Clear Selections

3 - Enter filter values

Clear/Reset Filter Info

Stock Filters | Optional Filters

Last Name: Ath Trainer:

First Name: Body Part:

Ath Gender: -- Gender -- Injury Type:

Ath Year: Team Gender:

Whole Team Name:

Sport: Organization:

Select the date range

Date Field:

From:

To:

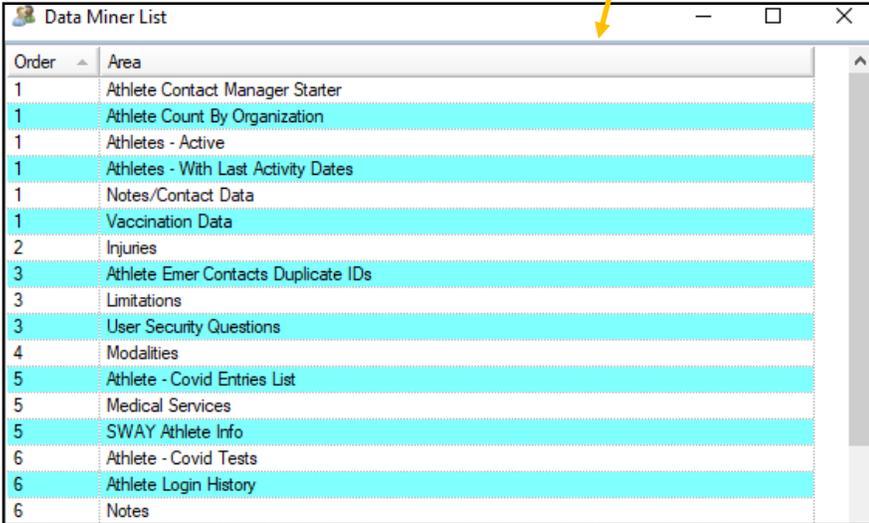
4 - Export

Export Data

Keffer Development Services provides the ability for your organization to export data to an external Microsoft Excel spreadsheet. However, we recognize that these may contain PHI and are not responsible or legally liable if the information is not deleted or stored in a secure manner.

List Maintenance:

You are able to manage the list of data miner entries in your. When you open the Data Miner choice, select the “List Maintenance” box. This function is not currently supported by the Staff Portal.



The screenshot shows the 'Data Miner List' window. It contains a table with two columns: 'Order' and 'Area'. The table lists 17 data miner entries, each with a unique order number and a corresponding area name. The rows are highlighted in light blue.

Order	Area
1	Athlete Contact Manager Starter
1	Athlete Count By Organization
1	Athletes - Active
1	Athletes - With Last Activity Dates
1	Notes/Contact Data
1	Vaccination Data
2	Injuries
3	Athlete Emer Contacts Duplicate IDs
3	Limitations
3	User Security Questions
4	Modalities
5	Athlete - Covid Entries List
5	Medical Services
5	SWAY Athlete Info
6	Athlete - Covid Tests
6	Athlete Login History
6	Notes

The List Maintenance allows you to renumber/order your data miner entries so the ones you use are at the top. You can also rename them as appropriate.

Data Miner Library:

With the most recent update, you are now able to save your data point selections, into the data miner library. This will allow you to recall the information at a later date, if you run a common dataminer, without having to check off the items.

Step 1:

Choose the data points you would like to export, just as you normally would. When you are satisfied with the data points and any filters you would like to apply, select the **QUERY STRING** tab.

The image displays two screenshots of the ATS Data Miner application interface. The left screenshot shows the '2 - Select the data to be exported' step, where various data points are selected with checkboxes. The right screenshot shows the '3 - Enter filter values' step, with the 'Query String' tab selected, displaying a SQL query. A yellow box highlights the 'Show Select Statement' button in the right screenshot.

Left Screenshot (Step 2):

- 1 - Choose the export area:** Injuries
- 2 - Select the data to be exported:**
 - InjuryNo
 - PersonName
 - BodyPart
 - InjuryType
 - Side
 - UserID
 - SportNo
 - PopupDescription
 - Trainer
 - InjuryDate
 - InjuryRptDate
 - InjuryDesc
 - PersonID
 - InjuryStatus
 - InjuryPieces
 - SportTeamMemberID
 - TeamGender
 - SportName
 - TeamName
 - Season
 - InjuryStatusDescription
 - InjuryPartNo
 - WholeTeamName
 - PlayerTeamStatus
 - FollowUp
 - ReturnDate
 - ResolveDate
 - ReturnDays
 - ResolveDays
 - BypassNCAA
 - BypassHS
 - IsPrivate
- 3 - Enter filter values:** Ath Trainer, Body Part, Injury Type, Team Gender, Whole Team Name, Sport, Organization: Ashley U - South

Right Screenshot (Step 3):

- 1 - Choose the export area:** Injuries
- 2 - Select the data to be exported:**
 - InjuryNo
 - PersonName
 - BodyPart
 - InjuryType
 - Side
 - UserID
 - SportNo
 - PopupDescription
 - Trainer
 - InjuryDate
 - InjuryRptDate
 - InjuryDesc
 - PersonID
 - InjuryStatus
 - InjuryPieces
 - SportTeamMemberID
 - TeamGender
 - SportName
 - TeamName
 - Season
 - InjuryStatusDescription
 - InjuryPartNo
 - WholeTeamName
 - PlayerTeamStatus
 - FollowUp
 - ReturnDate
 - ResolveDate
 - ReturnDays
 - ResolveDays
 - BypassNCAA
 - BypassHS
 - IsPrivate
- Filters:** Query String
- Query String:**

```
SELECT BodyPart, InjuryType, Side, InjuryDate, InjuryRptDate, SportName FROM InjurySearchAll WHERE userid = 1773 and DATEADD(dd, 0, DATEDIFF(dd, 0, InjuryDate)) >= '07/01/2022' AND DATEADD(dd, 0, DATEDIFF(dd, 0, InjuryDate)) <= '11/21/2022' and TeamName like 'Ashley U - South%' order by InjuryDate
```
- Buttons:** Show Select Statement, Clear Select Statement, Update Query Library Entry, Save to Query Library Entry, Remove From Query Library, Export To Excel, Close

The Query String box will initially show up as blank. After you are satisfied with the data point selection and filters, you can click the **Show Select Statement** button. This will then show in a different format, the data points you selected, and apply your chosen filters.

Step 2:

Save your Query and give it a name by selecting the **Save To Query Library Entry** button.

The screenshot shows the ATS Data Miner application window. The main interface is divided into two sections: '1 - Choose the export area' and '2 - Select the data to be exported'. In section 2, several fields are checked, including 'InjuryType', 'Side', 'InjuryDate', 'InjuryRptDate', and 'PersonID'. A 'Data Miner Library' dialog box is open, prompting the user to 'Enter the title for this library entry:' with a text input field containing 'Name your data miner here.' and 'OK' and 'Cancel' buttons. Below the dialog, the 'Query String' is displayed: `SELECT BodyPart, InjuryType, Side, InjuryDate, InjuryRptDate, SportName FROM InjurySearchAll WHERE userid = 1773 and DATEADD(dd, 0, DATEDIFF(dd, 0, InjuryDate)) >= '07/01/2022' AND DATEADD(dd, 0, DATEDIFF(dd, 0, InjuryDate)) <= '11/21/2022' and TeamName like 'Ashley U - South%' order by InjuryDate`. At the bottom of the window, the 'Save to Query Library Entry' button is highlighted with a blue box, and the 'Export To Excel' button is highlighted with a red box. A red arrow points from the 'Export To Excel' button to the text below. A black arrow points from the 'Data Miner Library' dialog box to the text on the right.

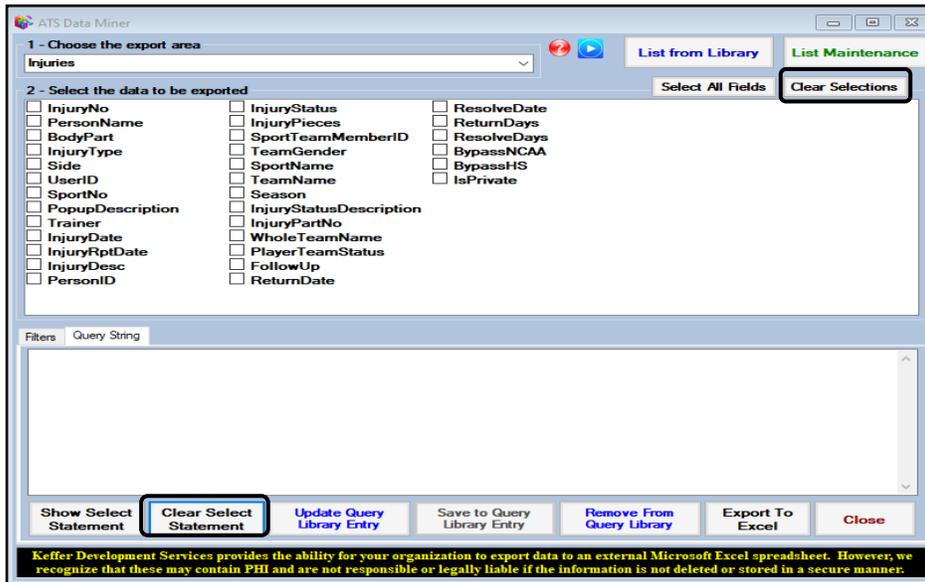
After you click the Save button, you will see a box to enter the name of your data miner. Label this how ever you would like, it will be what you choose from at a later date.

After you have saved your data miner for future use, you are can click the Export to Excel button to process the selections and get the spreadsheet.

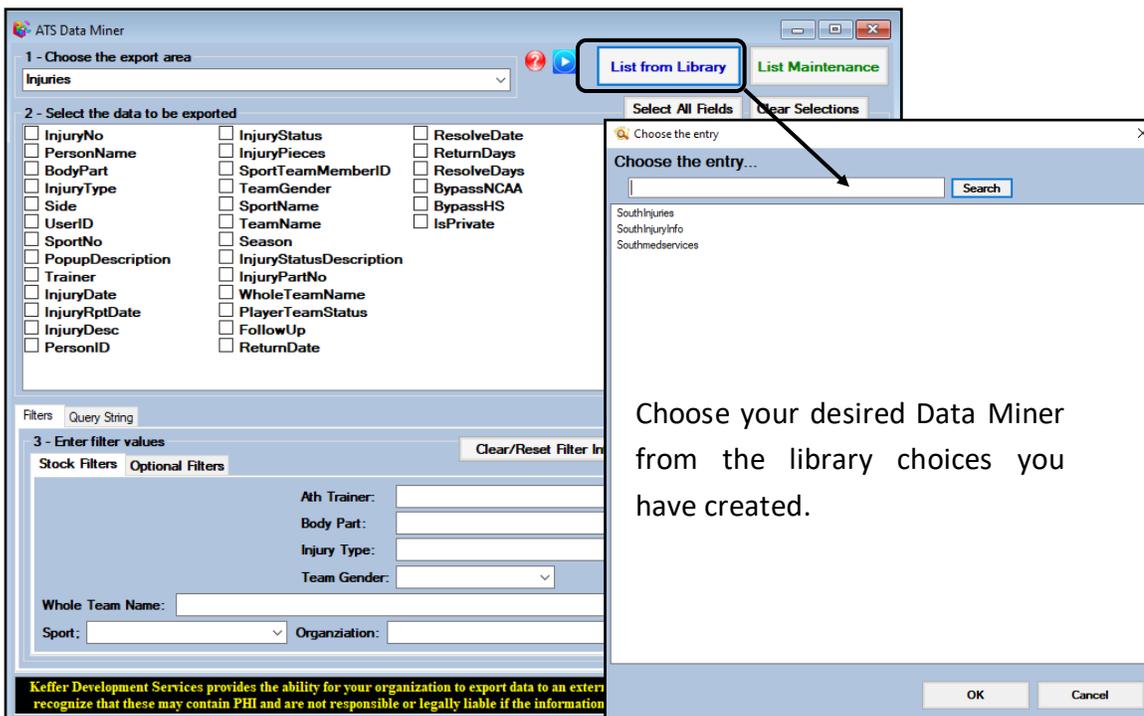
Step 3:

Creating multiple data miners at one time.

If you are going to be creating more than one Data Miner in this session you will have to reset the dataminer. First click the **Clear Select Statement** at the bottom of the Query String tab and second the Clear Selections to clear the previous choices. You can now change the export area to build a new data miner, or if you need a second data miner with different choices you can then select those.



Once you have saved your data miners in the future to run them again you will select the **List from Library** button at the top of the Data Miner screen.



Choose your desired Data Miner from the library choices you have created.

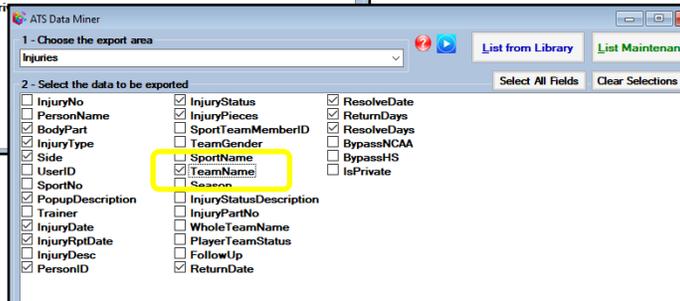
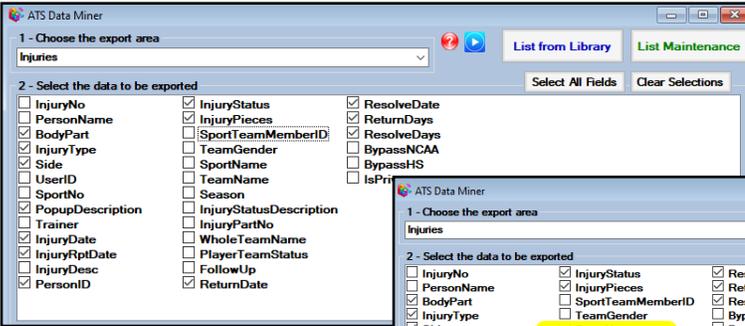
Once you have made a selection it will automatically fill in the data choices, you can then choose filter options and date range (if applicable) and run the data miner.

Updating a Saved Data Miner:

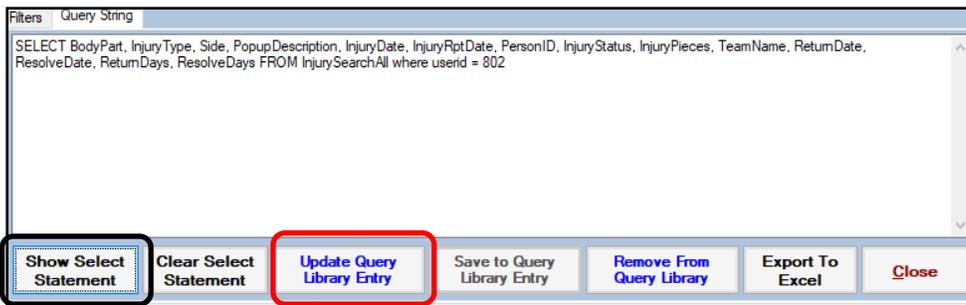
After you have saved a data miner, you can make updates to them without the need to save it as a different data miner.

Select the data miner you need to update.

I saved an injury data miner, but forgot to include the Team Name. I opened it from my Library.



I opened my injury DM from the Library. I added the Check for Team name.



Click the Show Select statement to update your data miner to reflect the addition.

After updating the statement with the Show Select Statement button, you are able to utilize the **Update Query Library Entry** button, to update/save the data miner to what you just selected.

