



250 Basics of Query

This course is specifically designed for new Aeries users or those who have not worked with query before.



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Quick Info

1

This is a basic query session. We will work with single tables and get an introduction to what query is and its uses.

2

There will be breaks in between subjects to take a few questions. I will also open it up for questions at the end.

3

Please don't forget to fill out the survey after session, we love the feedback!



AERIESCON

What is Query?

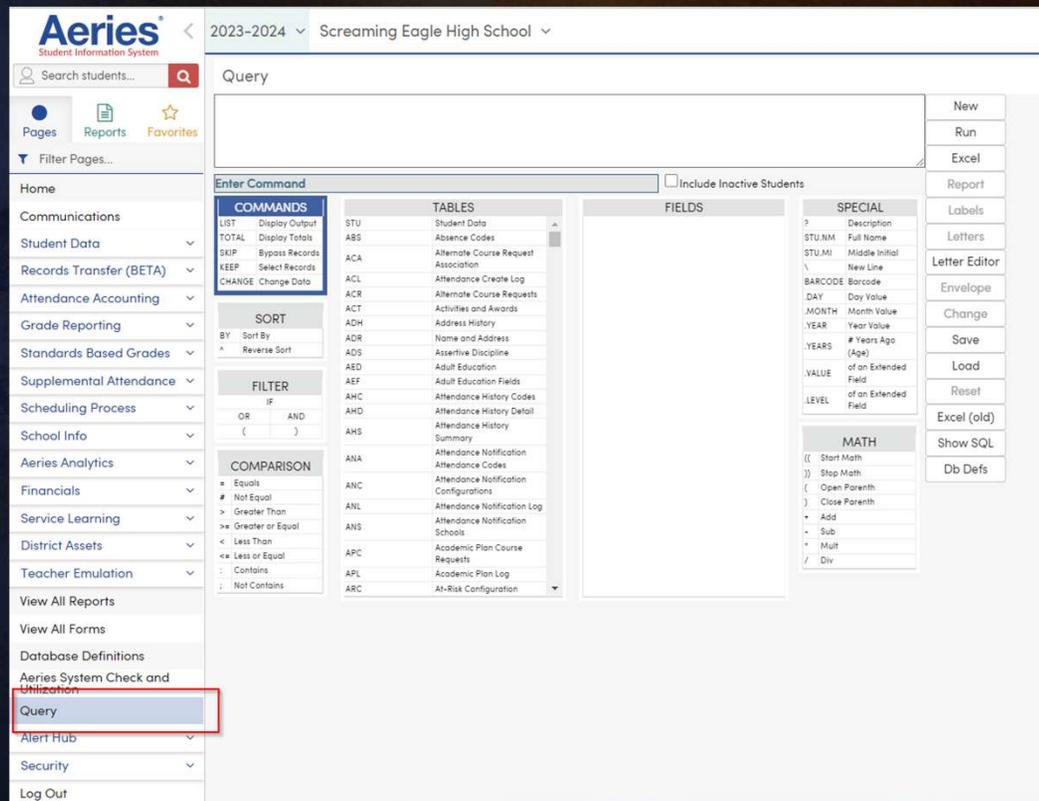
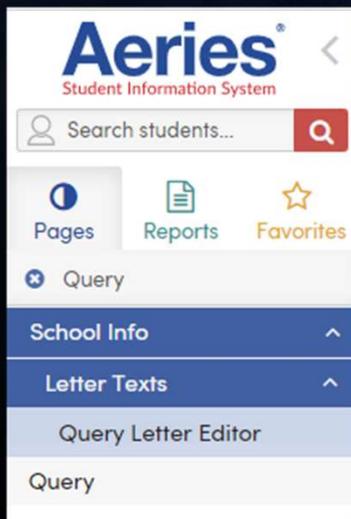
Simply put a query is a question or a request.

Think of it like asking your Aeries database questions:

- How many students are in 3rd grade?
- Which students don't have email addresses listed?
- Can you list the names of all students in Ms. Teagues class?

Where can I find the Query page?

The Query page is located towards the end of the navigation tree.



* Cool Aeries Tip – Don't want to scroll? You can always type "Query" into Filter Pages and it will take you right to it!

Where should I begin?

- 1. Clarify Your Goal:** Before diving into the query, understand what you need. What specific information are you after? Make a list of the data points you want to retrieve.
- 2. Identify the Page (Table):** In Aeries, think of each screen as a page. Where on this page can you find the desired information? This location is called a **field**. For example, if you're looking for student names, the **STU** table likely holds that data.
- 3. Write Down Your Query Plan:**
 - **What You Want:** Be specific. For instance, "I want a list of students in 9th grade and I want it to include their Language Fluency."
 - **Where to Find It:** Note the page (table) and the field where this information resides. The waffle is your friend!
- 4. Leverage Existing Resources:**
 - **Query Bank:** Check if someone has already created a similar query.
 - **Your District's Database:** You might have saved queries that fit your needs.



Query Page

Order matters when building a Query.

- 1. Choose a Command:** In Aeries, you'll start by selecting a command. For basic queries, we'll focus on the **LIST** command. This command allows you to create a list of specific data.
- 2. Select the Table:** Most often, you'll want to make a list related to student information.
- 3. Choose Fields:** Fields are like little boxes within the Aeries screens (pages). These fields hold specific pieces of information. For example, the student name field might be labeled "First Name" or "Last Name."
- 4. Create a Filter (Optional):** If you want to narrow down your query to a specific group of students (e.g., all 9th graders or students with a certain language preference), you can apply filters.
- 5. Run Your Query:** Once you've set up your query with the desired fields and any filters, click **RUN**. A datasheet will display with the relevant data.

The screenshot shows the Aeries Query Page interface. At the top, a text box contains the query: `LIST STU ID FN LN GR LF IF GR = 9`. Below this is a toolbar with buttons for 'New', 'Run' (highlighted in orange), 'Excel', 'Report', 'Labels', 'Letters', 'Letter Editor', 'Envelope', 'Change', 'Save', 'Load', 'Reset', 'Excel (old)', 'Show SQL', and 'Db Defs'. The main area is divided into several sections:

- COMMANDS:** A list of commands including LIST (Display Output), TOTAL (Display Totals), SKIP (Bypass Records), KEEP (Select Records), and CHANGE (Change Data).
- TABLES:** A list of tables including STU (Student Data), ACR (Alternate Course Requests), ACT (Activities and Awards), ADH (Address History), ADS (Assertive Discipline), AED (Adult Education), AEF (Adult Education Fields), AHD (Attendance History Detail), AHS (Attendance History Summary), ANL (Attendance Notification Log), APC (Academic Plan Course Requests), APL (Academic Plan Log), ARI (Student At-Risk Indicators), ATA (Supp Att Assignments), ATD (Supp Att Data), ATN (Attendance Notes), ATT (Attendance Data), AUT (Authorizations, Prohibitions, and Waivers), BER (Behavioral Emergency Report), BIL (Billing), CAL (Class Attendance Log), CAR (Course Attendance Record), CAT (Class Attendance), CCI (CA College And Career Indicator), CER (College Entrance Requirements), and CHI (Course History Institutions).
- FIELDS:** A list of fields including SC (School), SN (Student#), LN (Last Name), FN (First Name), MN (Middle Name), ID (Student ID), SX (Sex), GN (Gender), GR (Grade), BD (Birthdate), PG (Parent/guardian), AD (Mailing Address), CY (City), ST (State), ZC (Zip code), and ZX (Extn).
- EXTENDED FIELDS:** A list of extended fields including 5PERCPROJECTS (5% Projects), 504_PRG (504 Accommodation Plan), 504_PLAN (504 Students), AG_READINESS (A/G Readiness (12th Graders)), ACT_COMPOSITE (ACT Composite), and FAMILY_LIFE (Adolescent Family Life Program).
- SPECIAL:** A list of special fields including ? (Description), STU.NM (Full Name), STU.MI (Middle Initial), \ (New Line), BARCODE (Barcode), .DAY (Day Value), .MONTH (Month Value), .YEAR (Year Value), .YEARS (Number of Years Ago (Age)), .VALUE (of an Extended Field), and .LEVEL (of an Extended Field).
- MATH:** A list of math operators including (((Start Math),)) (Stop Math), ((Open Parenth),) (Close Parenth), + (Add), - (Sub), * (Mult), and / (Div).

Additional sections include 'SORT' (BY Sort By, Reverse Sort), 'FILTER' (IF, OR, AND, (,)), and 'COMPARISON' (= Equals, # Not Equal, > Greater Than, >= Greater or Equal, < Less Than, <= Less or Equal, : Contains, ; Not Contains).



Cool Aeries Tip!

LIST

Enter table code Include Inactive Students

LIST STU FN

Enter more field code(s), or BY, or IF or RUN QUERY Include Inactive Students

LIST FN

Error - Invalid table code Include Inactive Students

This information bar will help you with your next steps and will tell you when there is an error with the Query structure.



Query Results

LIST STU ID FN LN GR LF IF GR = 9

Results Have Opened in a New Window Include Inactive Students

COMMANDS: LIST Display Output, TOTAL Display Totals
TABLES: STU Student Data, ACR Alternate Course Requests
FIELDS: SC School, SN Student#
SPECIAL: ? Description, STU_NM Full Name

Query Results - Google Chrome

Keep Students

Student ID	First Name	Last Name	Grade	LangFlu
99400002	Alice	Abdelnour	9	L
99400003	Alice	Abdo	9	E
99400008	Tatiana	Abesamis	9	E
99400012	Alice	Abrego	9	I
99400018	Annessa	Acosta	9	E
99400030	Allan	Aguilar	9	I
99400043	Alice	Alegria	9	E
99400045	Arturo	Alejandro	9	E
99400053	Jesus Jesse	Almada	9	E
99400058	Jocelyn	Alvarado	9	E
99400065	Ariane	Amaya	9	I
99400069	Tatiana	Amick	9	E

1 - 400 of 540 items

Success!
Nice work!



SORT and FILTER Query Options

The screenshot displays a software interface with several panels. On the left, there is a 'COMMANDS' panel with options like 'Display Output', 'Display Totals', 'Bypass Records', 'Select Records', and 'Change Data'. Below it is a 'SORT' panel with 'Sort By' and 'Reverse Sort' options. Further down is a 'FILTER' panel with 'IF', 'OR', and 'AND' options. At the bottom left is a 'COMPARISON' panel with options like 'Equals', 'Not Equal', 'Greater Than', etc. The main area is divided into 'TABLES', 'FIELDS', 'SPECIAL', and 'MATH' sections. The 'FIELDS' section is currently selected and shows a list of fields such as 'School', 'Student#', 'Last Name', 'First Name', 'Middle Name', 'Student ID', 'Sex', 'Gender', 'Grade', 'Birthdate', 'Parent/guardian', 'Mailing Address', 'City', 'State', 'Zip code', 'Extn', 'Primary Phone', 'Fathers work', 'Extn', 'Mothers work', 'Extn', 'Test1', 'Test2', 'Test3', 'Test4', and 'Test5'. On the right side, there is a vertical toolbar with buttons for 'New', 'Run', 'Excel', 'Report', 'Labels', 'Letters', 'Letter Editor', 'Envelope', 'Change', 'Save', 'Load', 'Reset', 'Excel (old)', 'Show SQL', and 'Db Defs'.

Sorting a Query will allow for grouping of similar data

Example: Sorting by Language Fluency so the Language Fluency codes are grouped together.

Filtering a Query will allow for selecting specific data

Example: Selecting only 9th grade students



Sorting a Query using BY

The **Sort BY** option will only work when added BEFORE the **Filter**.

You can sort by a field from the table listed in the query. Its always good to include your sort field in your Query statement so you can verify the data.

```
LIST STU ID FN LN GR LF BY LF IF GR = 9
```

Enter AND or OR to start another condition, or RUN query

In this example I am sorting my query by Language Fluency.

The screenshot shows a web interface for a database query. The query text is: `LIST STU ID FN LN GR LF BY LF IF GR = 9`. The results are displayed in a table titled "Keep Students". The table has five columns: Student ID, First Name, Last Name, Grade, and LangFlu. The data is sorted by the LangFlu column, showing all students with a grade of 9 and a language fluency of 'E'. The interface includes a sidebar with various query tools like COMMANDS, SORT, FILTER, and COMPARISON. The bottom of the window shows a pagination bar with "1" selected and "400" items per page, and a total of "1 - 400 of 540 items".

Student ID	First Name	Last Name	Grade	LangFlu
99400003	Alice	Abdo	9	E
99400008	Tatiana	Abesamis	9	E
99400018	Annessa	Acosta	9	E
99400043	Alice	Alegria	9	E
99400045	Arturo	Alejandro	9	E
99400053	Jesus Jesse	Almada	9	E
99400058	Jocelyn	Alvarado	9	E
99400069	Tatiana	Amick	9	E
99400075	Jennifer	Anderson	9	E
99400076	Melissa	Anderson	9	E
99400082	Joshua	Apodaca	9	E
99400087	Kenneth	Aquino	9	E
99400106	Jennifer	Arguelles	9	E

Filtering a Query using IF

The **Filter IF** should be used at the end of your query.

You can filter your query by setting parameters to access specific data.

Its always good to include your Filter field in your Query statement so you can verify the data.

The screenshot shows a database interface with a query window and a results window. The query window contains the following text:

```
LIST STU ID FN LN GR LF BY LF IF GR = 9
```

The results window, titled "Query Results - Google Chrome", displays a table with the following data:

Student ID	First Name	Last Name	Grade	LangFlu
99400003	Alice	Abdo	9	E
99400008	Tatiana	Abesamis	9	E
99400018	Annessa	Acosta	9	E
99400043	Alice	Alegria	9	E
99400045	Arturo	Alejandro	9	E
99400053	Jesus Jesse	Almada	9	E
99400058	Jocelyn	Alvarado	9	E
99400069	Tatiana	Amick	9	E
99400075	Jennifer	Anderson	9	E
99400076	Melissa	Anderson	9	E
99400082	Joshua	Apodaca	9	E
99400087	Kenneth	Aquino	9	E
99400106	Jennifer	Arguelles	9	E

The interface also includes a sidebar with various commands and options:

- COMMANDS**
 - LIST: Display Output
 - TOTAL: Display Totals
 - SKIP: Bypass Records
 - KEEP: Select Records
 - CHANGE: Change Data
- SORT**
 - BY: Sort By
 - Reverse Sort
- FILTER**
 - IF
 - OR AND
 - ()
- COMPARISON**
 - = Equals
 - # Not Equal
 - > Greater Than
 - >= Greater or Equal
 - < Less Than
 - <= Less or Equal
 - : Contains
 - : Not Contains

At the bottom of the results window, there is a pagination control showing "1 - 400 of 540 items".

Saving and Loading Query

LIST STU ID FN LN GR LF IF GR = 9

Results Have Opened in a New Window Include Inactive Students

COMMANDS	TABLES	FIELDS	SPECIAL
LIST Display Output	STU Student Data	SC School	? Description
TOTAL Display Totals	ACR Alternate Course Requests	SN Student#	STU.NM Full Name
SKIP Bypass Records	ACT Activities and Awards	LN Last Name	STU.MI Middle Initial
KEEP Select Records	ADH Address History	FN First Name	New Line
CHANGE Change Data	ADS Assertive Discipline	MN Middle Name	BARCODE Barcode
	AED Adult Education	ID Student ID	.DAY Day Value
	AEF Adult Education Fields	SX Sex	.MONTH Month Value
	AHD Attendance History Detail	GN Gender	.YEAR Year Value
	AHS Attendance History Summary	GR Grade	.YEARS # Years Ago (Age)
	ANL Attendance Notification Log	BD Birthdate	.VALUE of an Extended Field
	APC Academic Plan Course Requests	PG Parent/guardian	.LEVEL of an Extended Field
	APL Academic Plan Log	AD Mailing Address	
	ARI Student At-Risk Indicators	CY City	
	ATA Supp Att Assignments	ST State	
	ATD Supp Att Data	ZC Zip code	
	ATN Attendance Notes	ZX Extn	
	ATT Attendance Data	TL Primary Phone	
	AUT Authorizations, Prohibitions, and Waivers	FW Fathers work	
	BER Behavioral Emergency Report	FX Extn	
	Bill Billing	MW Mothers work	

COMMANDS

LIST Display Output
TOTAL Display Totals
SKIP Bypass Records
KEEP Select Records
CHANGE Change Data

SORT

BY Sort By
^ Reverse Sort

FILTER

IF
OR AND
()

COMPARISON

= Equals
Not Equal

Save
Load

Reset
Excel (old)
Show SQL
Db Defs



Saving a Query

To Save your query, click SAVE.

You will then give your Query a Title and click Save.

The screenshot shows a database query tool interface. At the top, there is a query text area containing 'LIST STU ID FN LN GR LF IF GR = 9'. Below this, a status bar indicates 'Results Have Opened in a New Window' and an option to 'Include Inactive Students'. The main interface is divided into several panes: 'COMMANDS' (LIST, TOTAL, SKIP, KEEP, CHANGE), 'SORT' (BY, Reverse Sort), 'FILTER' (IF, OR, AND), 'COMPARISON' (=, #), 'TABLES' (STU, ACR, ACT, ADH, ADS, AED, AEF, AHD, AHS, ANL, APC, APL, ARI, ATA, ATD, ATN, ATT, AUT, BER, BIL), 'FIELDS' (SC, SN, LN, FN, MN, ID, SX, GN, GR, BD, PG, AD, CY, ST, ZC, ZX, TL, FW, FX, MW), 'SPECIAL' (? Description, STU.NM, STU.MI, \, BARCODE, DAY, Month Value, Value, # Years Ago, of an Extended Field, of an Extended Field, LEVEL), and 'MATH' ((Start Math,)) Stop Math, (Open Parenth,) Close Parenth). On the right side, there is a vertical toolbar with buttons: New, Run, Excel, Report, Labels, Letters, Letter Editor, Envelope, Change, Save, Load, Reset, Excel (old), Show SQL, and Db Defs. A dialog box titled 'Query Name' is open in the center, with '9th Grade with LF' entered in the text field and 'Save' and 'Cancel' buttons at the bottom. A purple box highlights the 'Save' button in the toolbar, and a purple arrow points from it to the 'Save' button in the dialog box.



Loading a Query

Results Have Opened in a New Window

COMMANDS

- LIST Display Output
- TOTAL Display Totals
- SKIP Bypass Records
- KEEP Select Records
- CHANGE Change Data

SORT

BY Sort By

Reverse Sort

FILTER

IF

OR AND

()

COMPARISON

- = Equals
- # Not Equal
- > Greater Than
- >= Greater or Equal
- < Less Than
- <= Less or Equal
- : Contains

STU Student Data

ACR Alternate Course Re

ACT Activities and Awar

ADH Address Hist

ADS Assertive Discipline

AED Adult Education

AEF Adult Education Fiel

AHD Attendance History

AHS Attendance History

ANL Attendance Notifica

APC Academic Plan Cou

APL Academic Plan Log

ARI Student At-Risk Indi

ATA Supp Att Assignmen

ATD Supp Att Data

ATN Attendance Notes

ATT Attendance Data

AUT Authorizations, Prof

BER Behavioral Emerger

BIL Billing

CAL Class Attendance Lc

CAR Course Attendance

CAT Class Attendance

CCI CA College And Cars

CER College Entrance Requirements

Sort By: Query Name Query Name Filter: Author Filter:

Query Name	Author	Query
11th Grade Students	Demo	LIST STU FN LN PG IF GR = 11
2nd period student list	Demo	LIST STU SEC MST TCH CRS STU.LN STU.FN TCH.TE MST.RM MST.PD IF MST.PD = 2
9th Grade Student Enrollment	Demo	LIST STU LN FN GR IF GR = 9
9th Grade with LF	admin	LIST STU ID FN LN GR LF IF GR = 9
Academic Team Roster	Demo	LIST STU GRD CRS STU.SN STU.NM STU.U8 GRD.CN CRS.CO CRS.NA GRD.M3 IF CRS.NA # N
Admin drop list	Demo	LIST STU SEC MST CRS TCH STU.SN STU.LN STU.FN STU.MN TCH.TE MST.PD CRS.CO STU.GR IF MST.CN = 0982
ADS - SUS TOTAL	Demo	LIST STU ADS ADS.SN ADS.CD ADS.DS ADS.DT ADS.DY BY ADS.DT IF ADS.DS = SUS AND ADS.DT > 09/04/00
ADS: ID photo by FN	Demo	KEEP STU IF FN :
ADS: ID Photo by Last Name	Demo	KEEP STU IF LN :
Algebra A grades	Demo	LIST STU GRD CRS STU.NM GRD.M2 IF GRD.CN = 0625
All day truanicies/w date	Demo	LIST STU ATT STU.NM ATT.AL ATT.DT IF ATT.AL = S

Close

T3 Test3

T4 Test4

/ Div

Click the Load button to bring up Saved Queries

You can filter and sort by Query name, or filter by Author!



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Excel and Report Query Options

LIST STU ID FN LN GR LF IF GR = 9

Results Have Opened in a New Window Include Inactive Students

COMMANDS	TABLES	FIELDS	SPECIAL
LIST Display Output	STU Student Data	SC School	? Description
TOTAL Display Totals	ACR Alternate Course Requests	SN Student#	STU.NM Full Name
SKIP Bypass Records	ACT Activities and Awards	LN Last Name	STU.MI Middle Initial
KEEP Select Records	ADH Address History	FN First Name	\ New Line
CHANGE Change Data	ADS Assertive Discipline	MN Middle Name	BARCODE Barcode
	AED Adult Education	ID Student ID	.DAY Day Value
	AEF Adult Education Fields	SX Sex	.MONTH Month Value
	AHD Attendance History Detail	GN Gender	.YEAR Year Value
	AHS Attendance History Summary	GR Grade	.YEARS # Years Ago (Age)
	ANL Attendance Notification Log	BD Birthdate	.VALUE of an Extended Field
	APC Academic Plan Course Requests	PG Parent/guardian	.LEVEL of an Extended Field
	APL Academic Plan Log	AD Mailing Address	
	ARI Student At-Risk Indicators	CY City	
	ATA Supp Att Assignments	ST State	
	ATD Supp Att Data	ZC Zip code	
	ATN Attendance Notes	ZX Extn	
	ATT Attendance Data	TL Primary Phone	
	AUT Authorizations, Prohibitions, and Waivers	FW Fathers work	
	BER Behavioral Emergency Report	FX Extn	
	BIL Billing	MW Mothers work	
	CAL Class Attendance Log	MX Extn	
	CAR Course Attendance Record	T1 Test1	
	CAT Class Attendance	T2 Test2	
	CCI CA College And Career Indicator	T3 Test3	
	CER College Entrance Requirements	T4 Test4	
	CHI Course History Institutions	T5 Test5	

COMMANDS

LIST Display Output
TOTAL Display Totals
SKIP Bypass Records
KEEP Select Records
CHANGE Change Data

SORT

BY Sort By
^ Reverse Sort

FILTER

IF
OR AND
()

COMPARISON

= Equals
Not Equal
> Greater Than
>= Greater or Equal
< Less Than
<= Less or Equal
: Contains
; Not Contains

TABLES

STU Student Data
ACR Alternate Course Requests
ACT Activities and Awards
ADH Address History
ADS Assertive Discipline
AED Adult Education
AEF Adult Education Fields
AHD Attendance History Detail
AHS Attendance History Summary
ANL Attendance Notification Log
APC Academic Plan Course Requests
APL Academic Plan Log
ARI Student At-Risk Indicators
ATA Supp Att Assignments
ATD Supp Att Data
ATN Attendance Notes
ATT Attendance Data
AUT Authorizations, Prohibitions, and Waivers
BER Behavioral Emergency Report
BIL Billing
CAL Class Attendance Log
CAR Course Attendance Record
CAT Class Attendance
CCI CA College And Career Indicator
CER College Entrance Requirements
CHI Course History Institutions

FIELDS

SC School
SN Student#
LN Last Name
FN First Name
MN Middle Name
ID Student ID
SX Sex
GN Gender
GR Grade
BD Birthdate
PG Parent/guardian
AD Mailing Address
CY City
ST State
ZC Zip code
ZX Extn
TL Primary Phone
FW Fathers work
FX Extn
MW Mothers work
MX Extn
T1 Test1
T2 Test2
T3 Test3
T4 Test4
T5 Test5

SPECIAL

? Description
STU.NM Full Name
STU.MI Middle Initial
\ New Line
BARCODE Barcode
.DAY Day Value
.MONTH Month Value
.YEAR Year Value
.YEARS # Years Ago (Age)
.VALUE of an Extended Field
.LEVEL of an Extended Field

MATH

((Start Math
) Stop Math
(Open Parenth
) Close Parenth
+ Add
- Sub
* Mult
/ Div

New
Run
Excel
Report
Labels
Letters
Letter Editor
Envelope
Change
Save
Load
Reset
Excel (old)
Show SQL
Db Defs

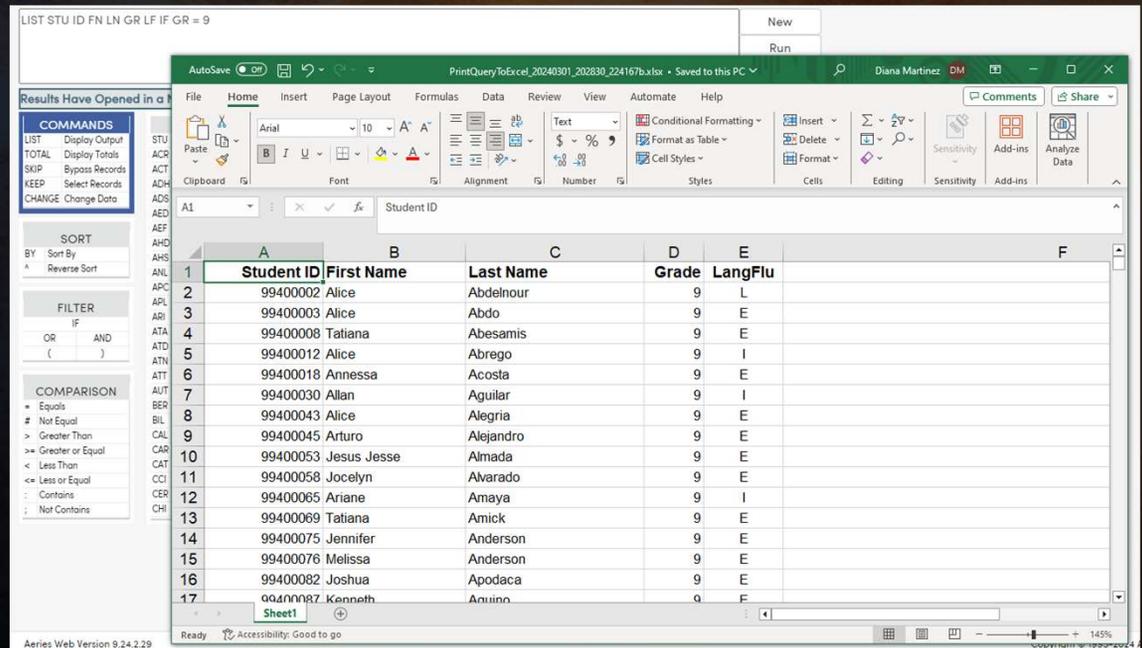
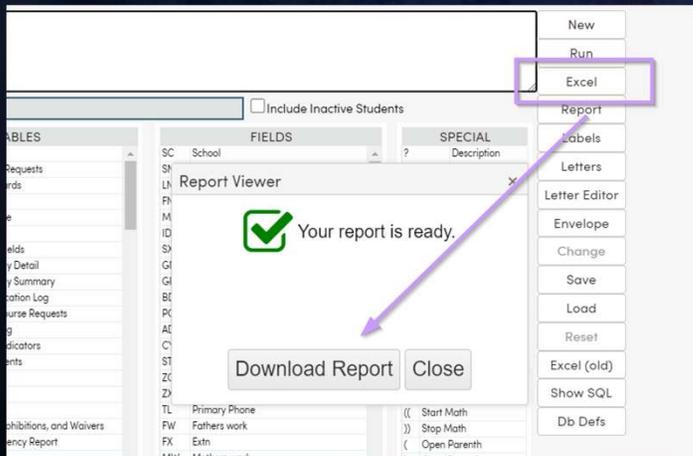


Excel Query Option

First, click the Excel Button.

Next, you will be prompted to download your sheet.

You will then be able to open the file from your browser downloads or your computer file explorer.





Cool Aeries Tip!

The Query default file name is a timestamp of when the file was downloaded.

The screenshot shows a Windows File Explorer window with the following details:

- Address bar: This PC > Downloads >
- Left sidebar: Quick access (Desktop, Downloads, Documents, Pictures)
- Main pane: Today (28) folder containing one file: **PrintQueryToExcel_20240301_202830_224167b.xlsx**
- File details: Date modified: 3/1/2024 8:28 PM, Size: 20.8 KB

Annotations explaining the file name components:

- 2024 03 01**: March 1st 2024
- 20 28 30**: 24 hour clock, 20:28:30
- Nano Seconds!**: Refers to the final part of the filename, 224167b.

Report Query Option

First, click the Report Button.

Next, you will be Choose your report option.
Then click Run Report.

The screenshot shows a 'Report Viewer' window with a 'Print Query Report' header. Below the header, there are several configuration options: 'Report Format' set to 'PDF', 'Report Delivery' set to 'None', and 'Report Title' set to '9th Graders with Language I'. Under 'Line Spacing', 'Single Spacing' is selected. Under 'Report Orientation', 'Automatic' is selected. A 'Run Report' button is at the bottom. To the right of the window is a vertical menu with buttons: 'New', 'Run', 'Excel', 'Report' (highlighted with a red box), 'Labels', 'Letters', 'Letter Editor', 'Envelope', 'Change', 'Save', 'Load', 'Reset', 'Excel (old)', 'Show SQL', and 'Db Defs'.

The Report

Screaming Eagle High School					3/1/2024
2023-2024					Page 1
9th Graders with Language Fluency					
Student ID	First Name	Last Name	Grade	LangFlu	
99400002	Alice	Abdelnour	9	L	
99400003	Alice	Abdo	9	E	
99400008	Tatiana	Abesamis	9	E	
99400012	Alice	Abrego	9	I	
99400018	Annessa	Acosta	9	E	
99400030	Allan	Aguilar	9	I	
99400043	Alice	Alegria	9	E	
99400045	Arturo	Alejandro	9	E	
99400053	Jesus Jesse	Almada	9	E	
99400058	Jocelyn	Alvarado	9	E	
99400065	Ariane	Amaya	9	I	
99400069	Tatiana	Amick	9	E	
99400075	Jennifer	Anderson	9	E	
99400076	Melissa	Anderson	9	E	
99400082	Joshua	Apodaca	9	E	
99400087	Kenneth	Aquino	9	E	
99400098	Daniel	Ardon	9	L	
99400106	Jennifer	Arguelles	9	E	
99400107	Amir	Arias	9	E	
99400108	Christopher	Arias	9	E	
99400111	Timothy	Arias	9	L	
99400116	Shane	Armitage	9	E	
99400128	Chima	Artechi	9	E	
99400132	Fahd	Arzola	9	E	
99400133	Monica	Ascha	9	I	
99400142	Todd	Attia	9	E	

Summary of options covered

Commands tell the query what you would like it to do.

Tables are what houses specific data, this is where the query will be looking for information

Fields are the pieces within the tables

Sorting will group data together

Filtering will specify the data you are requesting

The screenshot shows a query editor interface with several panels. At the top right, there are buttons for 'New', 'Run', 'Excel', 'Report', 'Labels', 'Letters', 'Letter Editor', 'Envelope', 'Change', 'Save', 'Load', 'Reset', 'Excel (old)', 'Show SQL', and 'Db Defs'. Below these is a header 'Results Have Opened in a New Window' and a checkbox 'Include Inactive Students'. The main area is divided into four sections: 'COMMANDS', 'TABLES', 'FIELDS', and 'SPECIAL'. The 'COMMANDS' section includes LIST (Display Output), TOTAL (Display Totals), SKIP (Bypass Records), KEEP (Select Records), and CHANGE (Change Data). The 'SORT' section has 'BY' (Sort By) and 'A' (Reverse Sort). The 'FILTER' section has 'IF', 'OR', 'AND', and parentheses. The 'COMPARISON' section includes '=' (Equals), '# ' (Not Equal), '>' (Greater Than), '>=' (Greater or Equal), '<' (Less Than), '<=' (Less or Equal), ':' (Contains), and ';' (Not Contains). The 'TABLES' section lists various tables like STU (Student Data), ACR (Alternate Course Requests), ACT (Activities and Awards), ADH (Address History), ADS (Assertive Discipline), AED (Adult Education), AEF (Adult Education Fields), AHD (Attendance History Detail), AHS (Attendance History Summary), ANL (Attendance Notification Log), APC (Academic Plan Course Requests), APL (Academic Plan Log), ARI (Student At-Risk Indicators), ATA (Supp Att Assignments), ATD (Supp Att Data), ATN (Attendance Notes), ATT (Attendance Data), AUT (Authorizations, Prohibitions, and Waivers), BER (Behavioral Emergency Report), BIL (Billing), CAL (Class Attendance Log), CAR (Course Attendance Record), CAT (Class Attendance), CCI (CA College And Career Indicator), CER (College Entrance Requirements), and CHI (Course History Institutions). The 'FIELDS' section lists fields like SC (School), SN (Student#), LN (Last Name), FN (First Name), MN (Middle Name), ID (Student ID), SX (Sex), GN (Gender), GR (Grade), BD (Birthdate), PG (Parent/guardian), AD (Mailing Address), CY (City), ST (State), ZC (Zip code), ZX (Extn), TL (Primary Phone), FW (Fathers work), FX (Extn), MW (Mothers work), MX (Extn), T1 (Test1), T2 (Test2), T3 (Test3), T4 (Test4), and T5 (Test5). The 'SPECIAL' section includes '? Description', 'STU.NM Full Name', 'STU.MI Middle Initial', '\ New Line', 'BARCODE Barcode', '.DAY Day Value', 'J.MONTH Month Value', '.YEAR Year Value', '.YEARS # Years Ago (Age)', '.VALUE of an Extended Field', and '.LEVEL of an Extended Field'. The 'MATH' section includes '((Start Math', ')) Stop Math', '(Open Parenth', ') Close Parenth', '+ Add', '- Sub', '* Mult', and '/ Div'.



Cool Aeries Tip!

Unsure about the Tables and Fields you need?

Use the Waffle to display the Table and Field names.

This waffle is available on most Aeries pages.

The screenshot shows the Aeries Student Information System interface for Alice Abdelnour. The top navigation bar includes the school name 'Screaming Eagle High School' and a user profile 'admin'. A pink arrow points to a 'Waffle' icon in the top right corner, which is a grid of icons used for navigation. The main content area shows a 'Demographics' page with various tabs and data fields.

Student ID	Last Name	First Name	Middle Name	Suffix	Gender	Grd	Age	Birthdate				
00400001	STU.ID	Abdelnour	STU.LN	Alice	STU.FN	STU.MN	STU.SF	STU.GN	STU.GR	AGE	FU,BD,YEAF	STU.BD

Grid Code	ResSchl	IntDist	ResDist	Name Addr Ver			
STU.GC	Screaming Eagle	STU.RS	School (994)	STU.IT	STU.ITD	STU.ITE	STU.VDT

Parent/Guardian	Telephone	Extn	Student Contact Info		
Name: M/M & Abdelnour	STU.PG	Primary: (777) 55	STU.TL	Student's Email: Alice Abdelnour	STU.SEM
Ed Lvl: Not HS Certified	STU.PED	Primary Contact 1: (777) 55	STU.FW	STU.FX	Student's Mobile: STU.MPH
		Primary Contact 2:	STU.MW	STU.MX	Notification Pref: STU.NP

Prog	Att Prg 1	Att Prg 2	US School Age 3 & Up	US School K-12	Dist Enter Dt	Schl Enter Dt	Schl Leave Dt	9th Grade Entry Year	Cohort
Reg- STU.SP	STU.AP1	STU.AP2	LAC.US3	LAC.USS	STU.DD	STU.ED	STU.LD	STU.INE	STU.CHT

Counselor	Locker	Records Release	Family Key			
STU.CU	STU.LK	STU.DNR	497	Stall	STU.FK	Log Lookup

Other Query Sessions:

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260 Query Tools

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Friday Period 3
Room 9-10

Friday Period 4
Room A11

265 Multi-Tbl Query – with Me!

Friday Period 3
Room 9-10

270 Advanced Query

Friday Period 4
Room 9-10

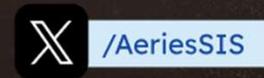
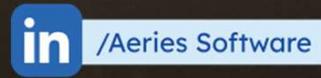
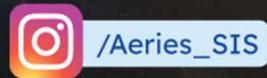
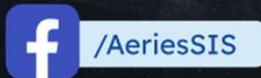
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Thursday Period 5
Room A5

THANK YOU!

Please take a moment to complete our session survey.

<http://surveys.aeries.com/s3/AeriesCon-Session-Feedback-Survey-Spring-2024>



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