

AXAEM Navigation

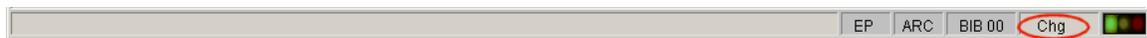
August 27, 2013

Navigation

Navigation through Axaem menus and processes follows standard rules and patterns, some of which are unique to the APPX environment, but all should be consistently applied from one place to another in the system.

Modes

APPX offers four modes of operation: Add, Delete, Inquire, and Change. Each process you work in has a default mode, which APPX will stay in until you change it to something else. Usually the default mode is either Inquire or Change. You can tell what mode you are in by looking at the status bar at the bottom of the Window:



Add Mode allows you to add new records. To access this mode, click on the Add button in the toolbar or press F9 on the keyboard. The Add button looks like this:



Delete Mode allows you to delete records. In some parts of the system Delete Mode is disabled, and you need to use other procedures to make mistakes go away. To access Delete Mode, click the Delete button on the toolbar or press F10 on the keyboard. The Delete button looks like this:



Before a deletion is recorded, the system will ask you to acknowledge the delete request. Click the Acknowledge Delete button or press Ctrl-F10 on the keyboard. The Acknowledge Delete button looks like this:



Inquire Mode allows you to view a record but not edit it. This is the safest mode to be in when exploring the system or looking something up. To access Inquire Mode, click on the Inquire button on the toolbar or press F11 on the keyboard. The Inquire button looks like this:



Change Mode allows you to edit a record and save the change. To access Change Mode, click on the Change button on the toolbar or press F12 on the keyboard. The Change button looks like this:



Key Entry

Input processes can be designed one of two ways: 1) you go into a process and the first record in that process automatically pops up, or 2) you go into a process and it asks you which record you want first. In the first instance, it's expecting you to want to scroll through all the records starting with the first one. In the second instance, it expects that you know exactly where you want to go and you just want the quickest way to get there.

No matter which behavior the system is displaying, you can cause it to do the other one. If it is displaying the first record, and you want to go to record number 1005, you tell Axaem to go into Key Entry (a blank screen), which means you click or press one of the mode buttons described above. If you choose the same mode that you are already in, it will immediately bring up the blank Key Entry screen. This is exactly the same thing that the Go To button does for you. If you choose a different mode (i.e. you move from Inquire Mode to Change Mode), you will need to click it twice. The first click will change the mode, and the second will give you the blank screen.

Once you have a blank screen, type the record key that you want and click OK or press Enter and it will go there. Do not click the Scan button:



The Scan function (available on the keyboard as F2) is for looking up values for a field when you are not sure what the correct value might be. If you already know which record you want, clicking Scan will only add a couple of unnecessary steps to getting you there.

If you are at a blank screen and just want to bring up the first record, just click OK or press Enter without first entering a record key.

When "Go To" Won't Work

If you go into a process from a menu, the Go To button should always work. There are a couple of cases where the Go To button is not available. If you are in Bibliographic Input, in a series, and then click the Agency button to see contact information, the Go To button

on Agency Input has been disabled because it's limited to viewing just the agency that the series was tied to. The agency key is being constrained to the specific series number. This same phenomenon is true when you are searching for a series by a field other than the series number. You can't use the Go To button on the Bibliographic Input screen in that case, but you can navigate by going back to the scrolling list of records where you first entered your search criteria and use the Go To button there.

Sorting and Scrolling through Records

All processes sort in a default order that the application designer has chosen, such as by series number, but you can cause the records to be sorted in the order that you prefer instead. You may sort the records by a different key, or by a field that isn't a key. To choose a different key, while in Key Entry (a blank screen), use the Select function (F3) to choose the one you want. A little menu will come up showing you all the keys available. Double-click a key from the list, and type the record key where you want to start. Click OK or press Enter to go there.

To sort by a field that isn't a key, first go into a record, place the cursor on the field that you want to sort, press Select (F3) and then press or click the mode you are in, such as Change (F12). Type the starting point where you want the index to begin, and click OK or press Enter. APPX will warn you that you are about to create a dynamic index. That's ok, just continue and let it sort the records. If the file is large, this will take a few minutes.

Once you find the starting point you want and are in your record of choice, you may scroll down by using Next Record (F5), or Page Down. Using Next Record takes you to the records one by one. Using Page Down will display a page-full of records at a time. Scrolling records can take up a single line, a whole screen, or something in-between. Clicking OK or Enter works when scrolling, too, provided there is no automatic subfile the system is designed to access from a main record. Scrolling lists allow you to move forwards or backwards (using Page Up), back to the point where you started. It won't go above where you started. Selecting the Previous Activity function (F4), will take you back to the previous step you were doing.

End of the Road

If you are scrolling through a set of records, and keeping hitting OK, Enter, or Next Record (F5), eventually you will come to the end of the table, where there are no more records (table rows). APPX will then display this in the status bar at the bottom of your window:



No More Records

You may come across this message even if you weren't trying to scroll to the next record, just updating the current one (see below).

Saving Changes

To edit an existing field in Axaem, you must first be in a record, in Change Mode, and have security rights to allow editing. Type your change into the field as necessary, then click OK or press Enter to begin the save process. APPX will respond in one of four ways. It will

- 1) advance to the next record (if there is one) and save your change;
- 2) display the green bar with the No More Records message, meaning there's no next record to advance to, thus saving your change;
- 3) display lookup values onscreen related to your change, essentially asking, "Is this what you meant?" If this is the case, your change is not saved yet. You must click OK or press Enter again, and watch it advance to the next record. Then the change is saved.
- 4) display some error or warning message first that needs to be dealt with. Errors must be corrected but warnings can be ignored. To save the change, click OK or press Enter again.

Exiting or Canceling a Process

Every input process has a button called "Exit." This works similar to a "back" button on a browser, but it actually means End—to end the current process. Clicking Exit will take you out, but won't necessarily take you back to the prior screen. It may take you all the way out to a menu. The system is designed so that often it will just take you back to the prior screen, however. The End/Exit function can be accessed by clicking the Exit button or through the keyboard by pressing F8.

The Cancel button is used to get out of a process and not save your changes. This is especially useful if you accidentally wipe out something complicated like a series description or decide not to proceed with what you were doing. You may issue a cancel command by clicking the Cancel button or by pressing Ctrl-F8. If you've already saved the change, however, using Cancel won't reverse that. Instead, it will just exit you out of the process.

Printing

To print data from APPX, you first run a report. Reports have been pre-designed to reflect the most common needs in the system. Reports generally have three components: the query, the print disposition screen, and the data output. Depending on the report, sometimes the query will display first, and sometimes the print disposition screen will display first. Since the data output is the result of your query, it always comes last.

Queries

A query is like a question that you are asking the database. You want to know everything it has that fits certain search criteria. Your criteria limit the response to particular records. If you don't specify anything in the query, the database will return all records, which could take a long time to run and kill a few trees if you print it, so be careful. A query usually looks something like this, but it will be different from report to report:

Seq	Field Name	Occ	Field Name or Constant	Occ
1	When Series Was Added	GE	MM/DD/CCYY	
2	When Series Was Added	LE	MM/DD/CCYY	
3	Who Added Series	EQ		
4	Who Changed Series	EQ		
5	Series Number	GE		
6	Series Number	LE		
7	When Series Was Changed	GE	MM/DD/CCYY	
8	When Series Was Changed	LE	MM/DD/CCYY	
9	Series Processed When		MM/CCYY	
10	Series Processed By			
11	Series Cataloged Before		?	
12	SRC Date		MM/CCYY	
13	SRC Approved		?	
14	Classification			

(more) <-- If it says "more", hit Page Down

Selection Logic (AND, OR) | Make Value = "Blank" | Copy Field

< Exit | OK | Cancel

Sometimes fields are listed twice in the query to allow you to specify range spans, i.e., “greater than or equal to 1” through “less than or equal to 20,” meaning records 1-20. All the fields have an understood “and” between them. If you want to use Boolean logic (and, or, not), click the Selection Logic button. In the text field provided, you can say “1 or 9,” meaning that the first and ninth fields from the query screen will behave as if they have an “or” value between them instead of “and.”

To test for null values (when a field contains no data), put your cursor on the field value (under the “field name or constant” column), and click Make Value = “Blank.” If you need another instance of a field to do a range search, but one hasn't been provided, place your cursor on the field that you want to duplicate and click Copy Field.

When you are done, click OK or press Enter to move to the next step. Note that on queries, clicking Exit will not take you out of the report. If you want to stop the report job, click Cancel.

Sometimes reports are designed to have a special query process, usually one that looks and behaves a lot like an input process. This input/query process lets you add records to a memory file, and then the contents of the memory file are used to print the report.

Sometimes these processes are also used to ask you questions that will limit your query or change the look of the report even though there's no field value to specify. Answer all questions and tell the system which records you want, click OK to save the change, and then click Exit or press F8, to proceed to the next step.

Queries sometimes have sort order screens attached to them. They show up after you have entered your initial criteria. The sort order screen will list the fields you can sort by. Often there is a default order, but you can change that. Click Clear Sort Order, enter the order level number by the field name in the order you want them, then click OK or press Enter to proceed to the next step. You can ignore the subheading, subtotal, and + fields.

APPX - demo.appx.com:8061

File Process Options Help

OK Cancel Add Change Inquire Delete Ack/Del

Query Sort Order

Sort Level	Field Name	Occ	Subheading	Subtotal	Sort Order
1	Agency Name For Use On Labels	NO		NO	+
2	Agency Hierarchy Level 1	NO		NO	+
3	Agency Hierarchy Level 2	NO		NO	+
4	Agency Hierarchy Level 3	NO		NO	+
5	Agency Hierarchy Level 4	NO		NO	+
6	Agency Hierarchy Level 5	NO		NO	+
7	Agency Number	NO		NO	+
8	Agency RLIN History Date	NO		NO	+

Grand Totals: STANDARD

Clear Sort Order

OK Cancel

< Back

EP DV2 HOK AA Add

Print Disposition

The print disposition screen gives you the option of printing your results onscreen or on paper. You can also choose which printer to send it to, and if you want it to be a PDF report or not. To make it a PDF report, you will need to change some of the defaults. On the Format field, go to the dropdown list and choose PDF. Then on the Form ID field choose one of the three forms set up for PDF reports:

- PDF-6P10
- PDF-6P12
- PDF-8L16.5

The first two print portrait style. The PDF-6P10 has slightly smaller font size than PDF-6P12. The form PDF-8L16.5 is for printing landscape style and the font size is very small.

APPX - itac001sp.dts.utah.gov:8060:18322

File Process Options Help

OK Cancel New Edit View Delete Ack Del Menu

Print Disposition

Report Options

Print on Screen? Print Hard Copy? Browsable?
Print Summary Only? Record Limit: Format: PDF

Report Subheading:

Printer/Queue Options

Printer Id: LOCAL Local default printer
Form Id: PDF-6P12 PDF Portrait, 12pt, 6lpi
Print Mode: SPOOL Print File Disposition: SCRATCH
Priority: Print Spool Date/Time: MM/DD/CCYY hh:mm ss.th
Number of Copies: 1 Notify User When Done? Print Banner?

User Defined Fields Select Disposition Save Disposition

< Exit OK Cancel Submit to Background

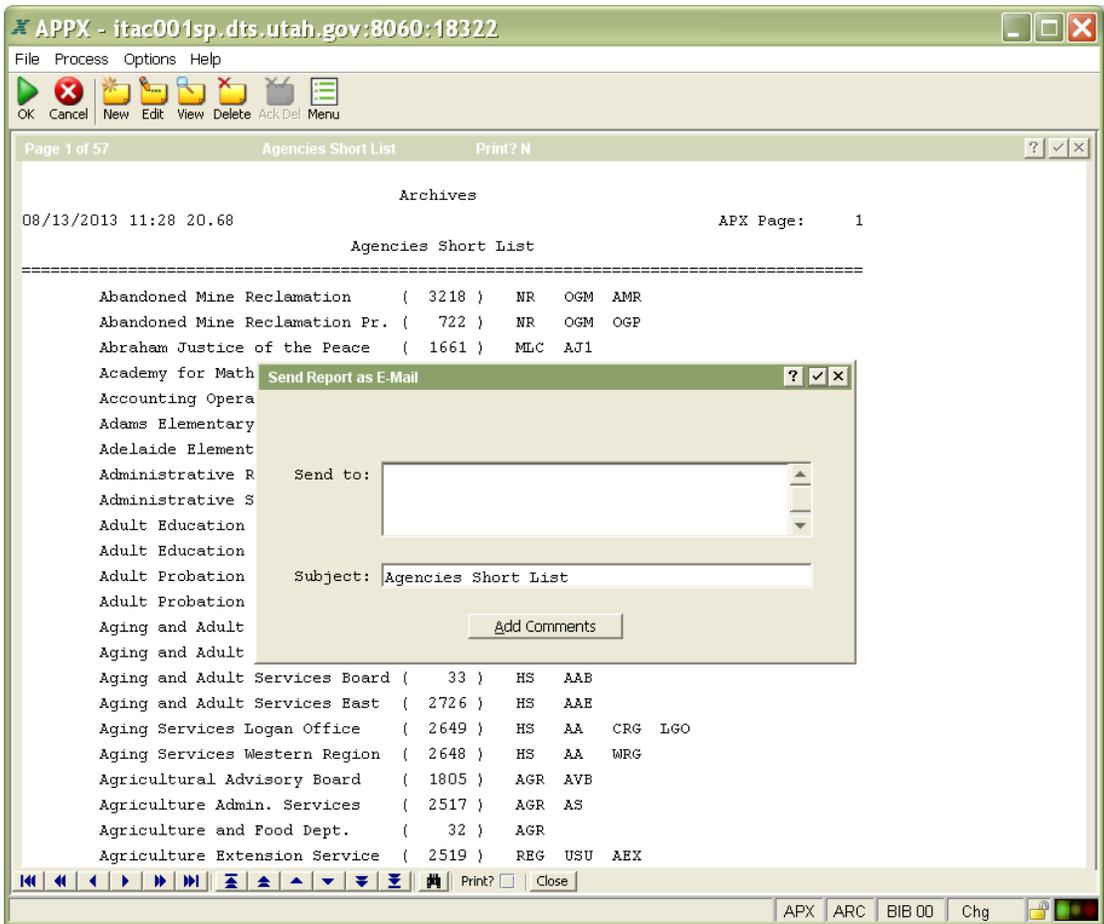
APX ARC HOK 00 Chg

Other options on this screen you typically won't use. Click OK to run the report or Exit or Cancel to stop the report job.

When the report comes up on screen as a text file, it will give you the option to search the results (note the button with the binoculars at the bottom), tell you how many pages there

are (upper left-hand corner) and give you the option to change your mind about printing them (checkbox at bottom of screen). If you decide to go ahead, click Close or press F8.

Alternately, you can email this report to yourself or someone else by clicking Option 7. The option key is the same one that has the ~ (tilde) and ` (backtick). Press that key once and then the number 7, and a field will pop up allowing you to enter an email address. Type the address and press Enter to save the change, and then exit the report. Be aware that the email is being sent from the APPX server, not your local email account. Someone you send it to may reply to that server address and you will never know it. The email option is most useful when you want a text copy of the data to manipulate, so you send it to yourself. Or you can send it to yourself, then forward it (using your local email account) on to someone else—with an explanation of how to understand the report.



PDF reports behave a little differently. After the query and print disposition processes have finished, APPX sends the PDF file to your PC. It will then open in Adobe Acrobat. At that point, you can print it or save it to a location on the LAN. Don't save it to the local temporary location on your hard drive where it came in. That will go away.