Lack of source code does not necessarily mean that PATHFINDER cannot be used. Many options in PATHFINDER do not require source code in order to execute. These options are for the most part "REAL TIME" options, which can be executed as soon as PATHFINDER is installed on your system. The options which are not dependent on source code include:

Build/Refresh Object X-ref (BLDOBJ) -- Object X-ref Menu, Option 1.
> Build/Refresh Object X-ref creates the Object X-ref database. While the preferred method for creating Object X-ref is to use the program source, PATHFINDER can still create X-ref data when source is not available. X-ref for RPG and COBOL programs will be created based on Display Program Reference (DSPPGMREF) information. X-ref for CLP's will be generated by retrieval of the program source via the Retrieve CL Source (RTVCLSRC) command. Once this database is created, you will have access to ALL the inquiry options on the Object X-ref Menu.

ALL Options -- Object X-ref Menu.
> If the Object X-ref database has been created (see BLDOBJ above), all inquiries available on the Object X-ref menu will be available.

Field X-ref By Program (DSPPGMX) -- Field X-ref Menu, Option 4.
> Field X-ref By Program shows all field names (external, internal, and work fields) used by a program.

File Set (DSPFILSET) -- File Analysis Menu, Option 1.
> A file set is a group of related physical and logical files. File Set shows all physical and logical files related to the selected file(s). This analysis allows you to determine if a required logical already exists, or if you need to create one.

Format Set (DSPFMTSET) -- File Analysis Menu, Option 2.
> Format Set will show related files having the same format name. There are three ways files can be part of the same format set: (1) A dependent logical or based-on physical with the same format name. (2) A file created via the CRTDUPOBJ command. (3) A file created via the CPYF command.

Access Set (DSPACCSET) -- File Analysis Menu, Option 3.
> Access Set shows related physical and logical files which are sharing an access path.

File Layout (DSPFILLO) -- File Analysis Menu, Option 4.
> File Layout shows the detail layout of the fields defined for the specified database file.

Key Fields (DSPFILKEY) -- File Analysis Menu, Option 5.
Key Fields provides a list of a database file's key fields.

Select/Omits (DSPFILSO) -- File Analysis Menu, Option 6.
Select/Omits shows the criteria for selecting or omitting records in a specified logical file.

Join Fields (DSPFILJOIN) -- File Analysis Menu, Option 7.
Join fields are the fields used to join two or more files in a join logical file. The fields are common to all files being joined. Join Fields provides all fields used in joining the specified file.

Member List (DSPFILMBR) -- File Analysis Menu, Option 8.
Member List provides a list of members for the specified file(s).

File Structure (PRTFILSTR) -- File Analysis Menu, Option 9.
File Structure shows a complete file layout including field attributes, key fields, join fields, members, and file set. For logical files, select/omit information is also shown.

Network Configuration Flow Chart (PRTNETCFG) -- Added Time Savers Menu, Option 1.
Network Configuration Flow Chart documents the configuration of the CPU, lines, controllers, modems, workstations, and printers. Three report formats are available. The flow chart report provides a diagram of local and remote devices. The summary report provides a condensed version of the flow chart to assist in determining available device addresses, or making modifications to your network. The grid report provides a matrix of devices attached to local or remote workstation controllers helping you determine to which ports devices are attached and what addresses should be used to attach new devices. The report(s) can be generated for a selected controller, or for the entire iSeries (AS/400, Power Systems, System i) network. PATHFINDER also provides the ability for a Remote Network Configuration. This feature will enable you to generate the Network Configuration Flow Chart for another iSeries CPU not licensed for PATHFINDER.

Objects Last Used (PRTOBJUSED) -- Added Time Savers Menu, Option 6.
Objects Last Used allows you to determine the frequency of use for any object. This option prints a list of specified objects and members showing the date last used and number of days since that date. The report also shows the number of days the specified objects and members have been used. PATHFINDER also provides the ability for a Remote Objects Last Used. This feature will enable you to generate the Objects Last Used report for another iSeries (AS/400, Power Systems, System i) CPU not licensed for PATHFINDER.

Disk Changes (PRTDSKCHG) -- Added Time Savers Menu, Option 8.
Disk Changes prints a report allowing you to analyze how your disk space is being used. Through this option a database can be created and saved, detailing disk space used. On

subsequent executions of this option, the database can be used for comparison purposes, so that changes to disk space usage can be tracked.

All Options -- Security Menu

The Security Menu provides options to evaluate all levels of security on your system. It allows analysis of security system values, user profile security, as well as object and adopting program security information.

Note: The following PATHFINDER options which do require source will use DDM to find source on another iSeries (AS/400, Power Systems, System i) CPU, if necessary:

Object Build/Refresh X-ref
Field Build/Refresh X-ref
Printer Spacing Charts
Display Spacing Charts
Scan Source Member(s)
RPG Flow Charts, Indents, etc.
Unreferenced Source

For any further information on these or any other PATHFINDER options, please contact our Technical Services department. We can be reached by email at info.hawkinfo.com or call us Monday-Thursday, 7 a.m. to 5 p.m. (MST) and Friday 7 a.m. to 3 p.m., VOICE (970) 498-9000 or FAX (970) 498-9096.