PÍR Group/COBOL KeePÍR for AS400 COBOL includes many features to insure that converted code is easily maintainable and any learning curve for the programming staff is kept to a minimum.

- The program algorithm is kept completely intact.
- Any code added is "flagged" and is kept in-line with the code in the programs.
- Our team works closely with your programming staff to ensure satisfaction of the delivered code.
- Our HP intrinsic replacement programs are easily modifiable and delivered as part of the migration solution.
- Several options are available to increase the "Openness" of your existing COBOL programs:
    - Conversion-based global replacement.
    - Tool can be quickly tailored to meet most client requests.
    - Extensive conversion documentation available on each program.

Thus programmers who are familiar with the HP programs will easily maintain and enhance their AS400 clones. This dramatically reduces programmers' learning curve on the new platform and provides a high confidence level that when a converted program compiles; it will duplicate the HP transaction.

PÍR Group/COBOL KeePÍR GENERAL FEATURES:

- The utility converts programs written in COBOL producing output in AS/400 native ILE/COBOL.
- A robust conversion environment or single command converts and compiles an entire application. The utility takes advantage of both batch or on-line for the conversion process to run.
- The conversion environment has the "look and feel" of a standard AS/400 command interface.
- All comments contained in the original code appear in the same location in the converted AS/400 COBOL program.
- All copy book/INCLUDE code is converted and retains the same member name identity.
- Nested copy book/INCLUDE code is supported up to the 10 levels allowed by HP COBOL.
- All programmatic intrinsic code is duplicated in the AS/400 environment.
- The tool generates a series of conversion reports as well as detailed program-by-program information.
- The HP naming convention is converted and mapped to proper AS/400 naming standards.
- There are some areas of code that may require pre/post conversion modifications.

PÍR Group/COBOL KeePÍR SCREEN SUPPORT FEATURES:

- Each VPLUS Form is converted to native AS/400 COBOL Screen handler.
- All VPLUS field names and keywords are retained and converted to their respective AS/400 counterpart.
- All VPLUS extended field logic is replicated into AS/400 COBOL within the screen handler.
- PF keys, cursor feedback/positioning, and screen field attributes are converted to retain the "look and feel" of the original transaction.
- The original screen layouts are preserved, and the conversion is transparent to the user community.
- The HP VPLUS COMAREA is retained to limit the impact on the COBOL programs.

PÍR Group/COBOL KeePÍR FILE SUPPORT FEATURES:

- IMAGE Databases will be converted to DB2/400 physical and logical file formats.
- The DDS generated for these files are based on the original HP description for these databases.
- Standard HP/COBOL file access is converted to the appropriate AS/400 COBOL file access commands. (Read, Write, Delete, Rewrite, etc.)
- All IMAGE Intrinsic modules have their AS/400 counterpart. (DBPUT, DBGET, DBUPDATE, etc.)