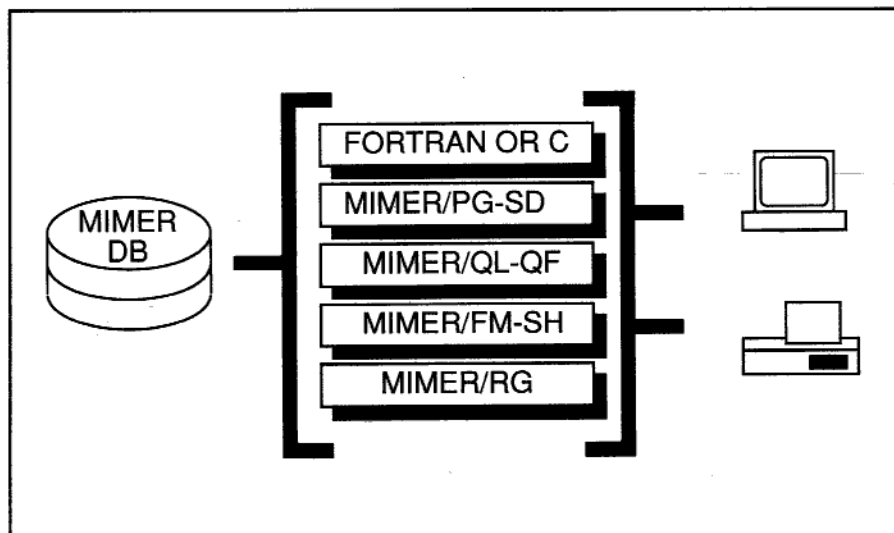


MIMER is an advanced database system featuring efficient facilities for application development, data presentation and text management.

MIMER/DB database handler
MIMER/QL query language
MIMER/PG program generator
MIMER/FM screen form handler
MIMER/QF query-by-form
MIMER/RG report generator
MIMER/SD system development
MIMER/SH screen handler

By using MIMER/DB as a development aid system, solutions can be produced much faster than with conventional technology with a result that is user-friendly, flexible and easy to maintain.



Ident

An ident in MIMER is :

- o a user = user ident,
- o a protection facility for a program or parts of a program = program ident
- o a group = group ident

Databanks

MIMER/DB works with storage units called databanks and a database may contain an arbitrary number of databanks. As far as D-NIX is concerned, a databank corresponds to an ordinary direct access file consisting of commonly sized pages addressable by a relative page number.

Tables

A databank contains an arbitrary number of tables. The content of a table is stored in one databank, whereas one databank may contain several tables.

View

A view is a specified part of a table. A view can comprise a few columns, certain rows, or in the most extreme case, just a single field. A view can be created on the basis of another view, which in turn has been created as part of another view. The views are not created as tables but always go back to an underlying table.

MIMER/QF features the following commands:

NEXT, CLEAR, GET, UPDATE, DELETE, INSERT, UTILITY, EXIT

- and modifying defined applications)
- o program generation (transfers specified applications to FORTRAN or COBOL code)
- o installation of new functions in MIMER/PG

While specifying an application, a model is defined which can be tested directly. The application can easily be redefined if the expected or desired result is not obtained. Once the user is satisfied with the application definition, the program generator functions can be executed to obtain COBOL or FORTRAN programs which more efficiently produce the same result.

Generated applications can be transferred to another computer system, since MIMER/PG is capable of generating code suited to the compiler on a specific computer. This means that program development can take place on one computer while the production system may be run on completely different computers.

MIMER/FM

