

Multiple file handling in Foxpro

One of the main features of RDBMS is handling multiple file or tables in Foxpro. We can connect many files to each other and can report from all of them; but for this following two conditions are must.

i) Both file must be declared in separate work area.

ii) Each file or table must have been indexed or sorted on common key field. A key field is a field contains unique data in each record.

For Example :-

Roll-no is a key field because no single roll-no is repeated in two records.

* Connecting two files using set relation to statement :-

Two files can be connected to each other using set relation to statement but for this both files have to be indexed or sorted on common key field. After they are connected to each other, we can report from them. The syntax of this statement is given below.

Set Relation to <key field> into <another file name>

list first - file name → field name,
another - file name → field name

Files and their Fields

Marks.dbf

name
roll
honours 1
honours 2
practical

Address.dbf

name
roll
Village
Post
District

Select A

use masks

Index on roll to A1

Select B

use Address

Index on roll to A2

Select A

Select relation to roll into address

list A → name, A → roll, A → honours1

A → honours2, A → practical,

B → village, B → Post, B → District

close all

