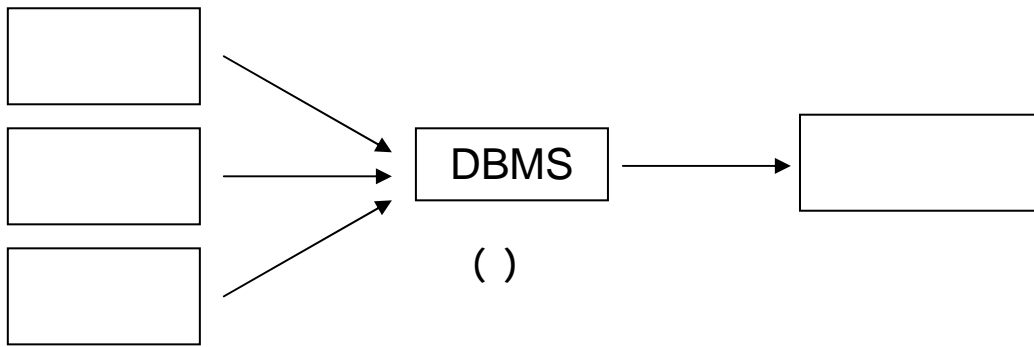


قواعد البيانات DATA BASES

-:

-: DBMS



-:

-:

-(Data Base)

-(Table) _____
()

-(Record) _____

-(Field) _____

(- -)

-(Index) _____

-(Key Field

-(_____

-(_____

3

-(Filter) _____

()

-(View) _____

. Filter Index

-(Query) _____

:-

:-

()

()

-:

-:

-: Index .

()

-: Filter .

> , < , = :

-: Sort .

()

Sort

Order By

-: Validation .

-: Integrity .

-:

-:

- . Access
- . FoxPro
- . Dbase
- . Oracal
- . Text files
- . Paradox

-:

-: text

-: memo

. ()

-:

-: ()

Byte – Integer – Long

-: Decimal

-:

Single - Double

-: Date / Time /

windows

-. Boolean / Logical .

. / yes / no / True / False

-. Binary .

-. currency .

-. :

. V.C++ V.B

-. :

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Visual Data Manager

visual basic

Visual Data Manager

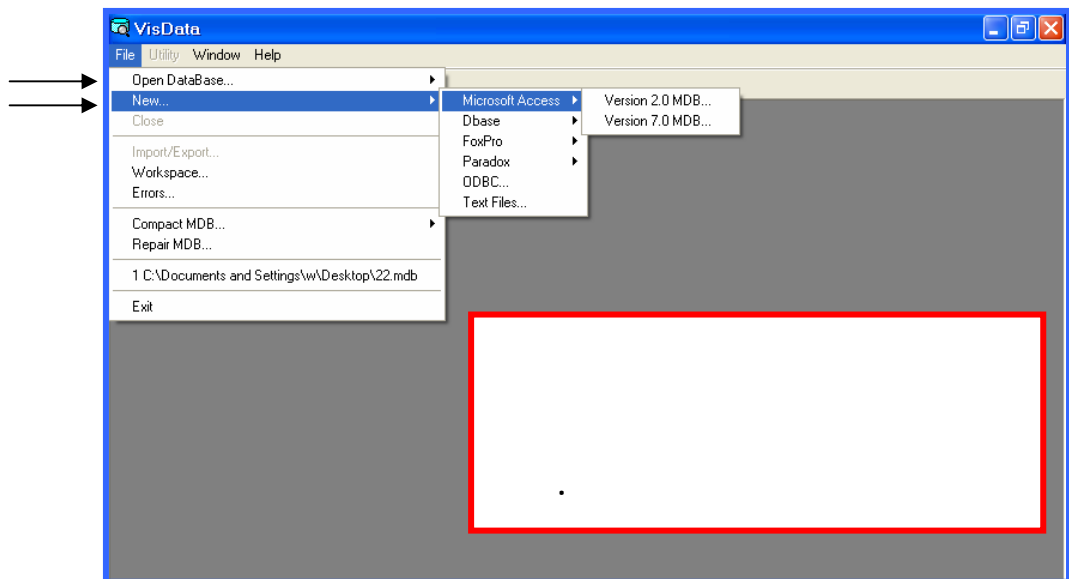
Access

visdata

Visual Data Manager

Add-Ins

()



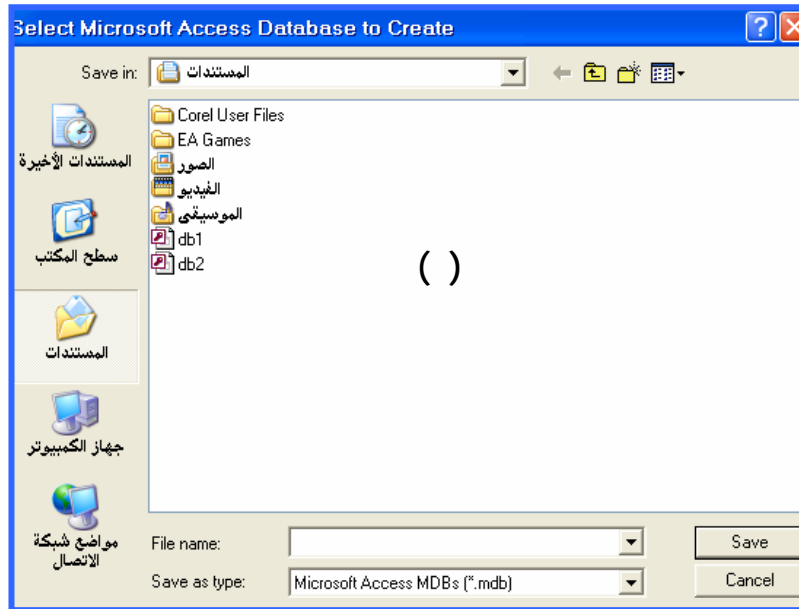
Vis Data

File > New > Microsoft Access > version , MDB

version , MDB

Access

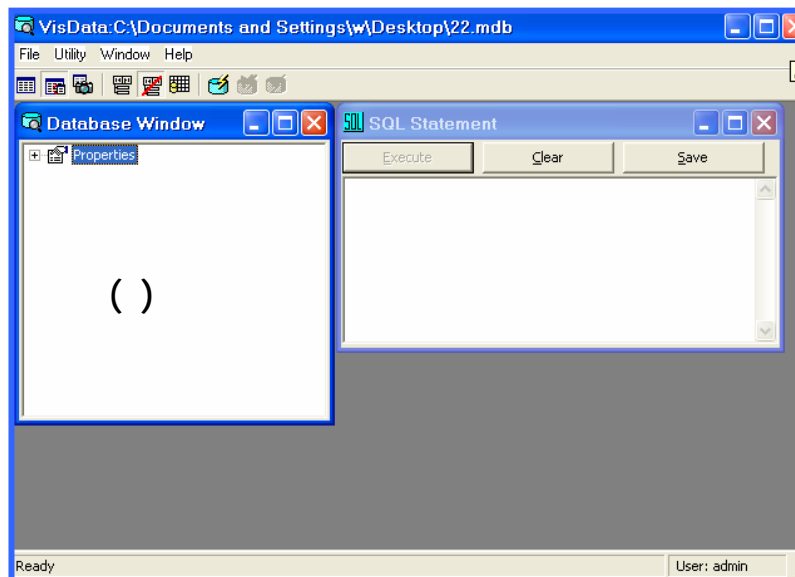
: Select Microsoft Access Database To Create



File name

- :

Save



-:

Visual Data Manager

File

Open Database

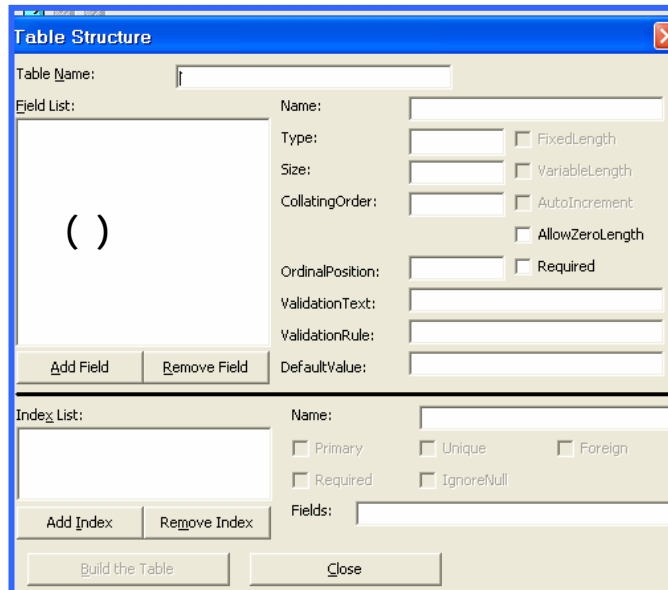
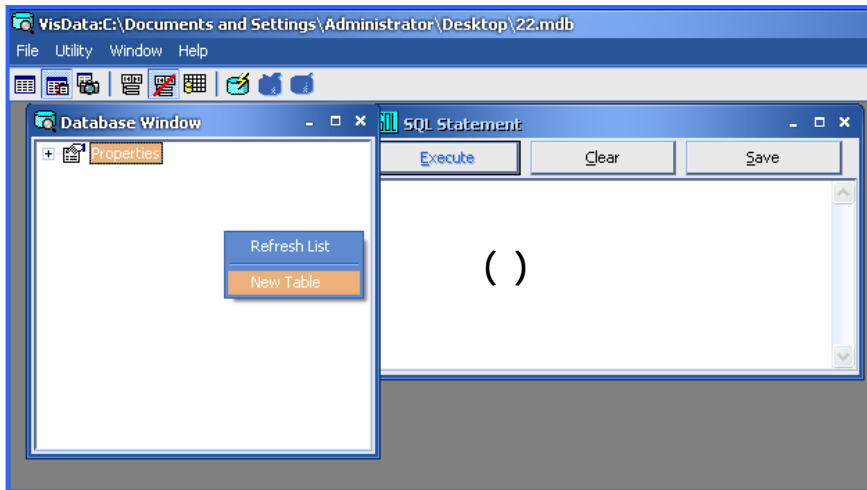
Add-Ins

()

()

Database Window

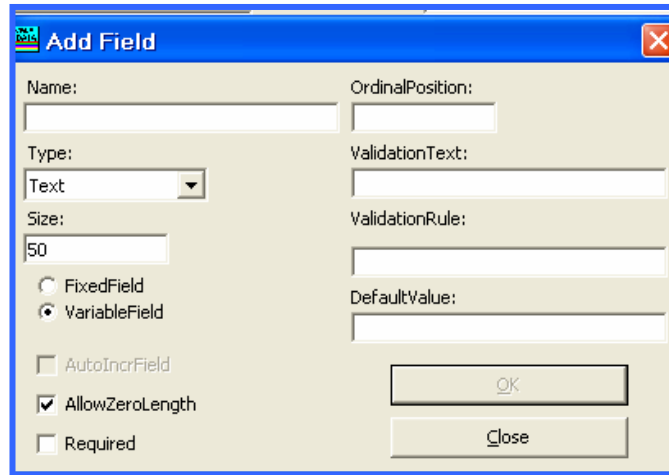
New Table



- . Table Name
- . Add filed
- . Remove filed
- . Add index ()
- . Remove index

Table Name

Add Filed



()

-:

Name

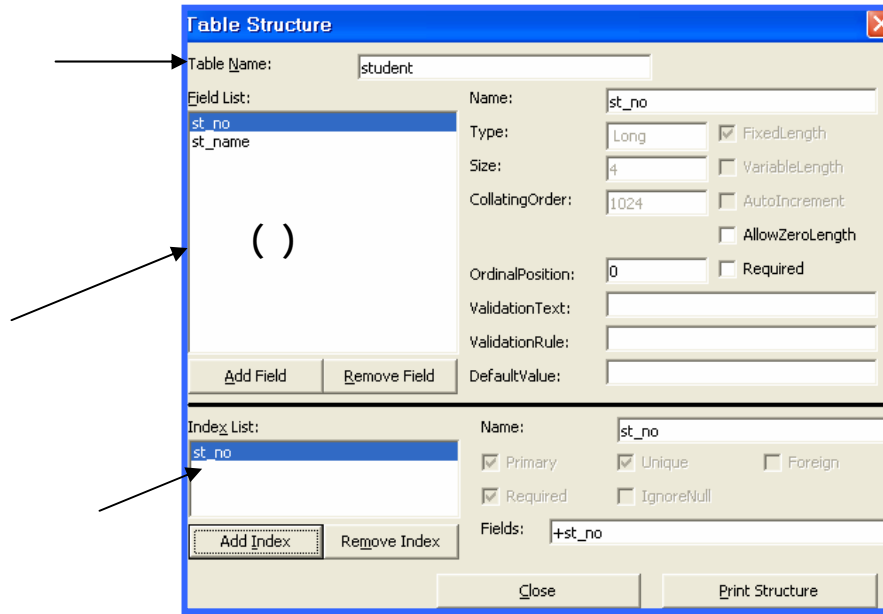
Type

Size

-: _____

. ok

-:



- Variable filed
- fixed filed
- Allow Zero Length
- Auto Incr Filed
- Required
- Validation Text
- Validation Rule
- Default Value

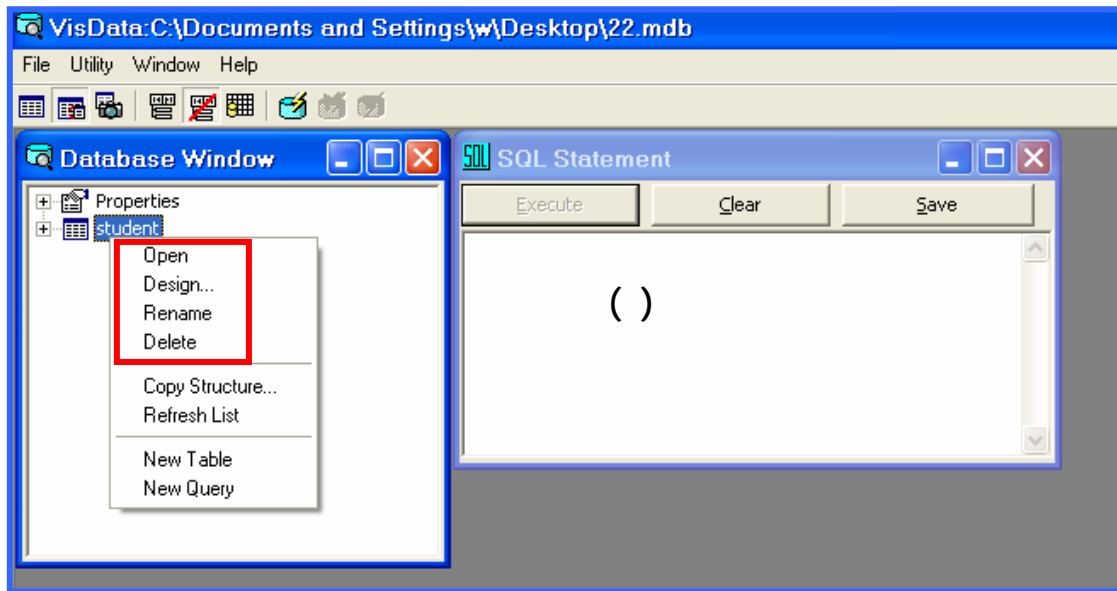
Build The

Close

Table

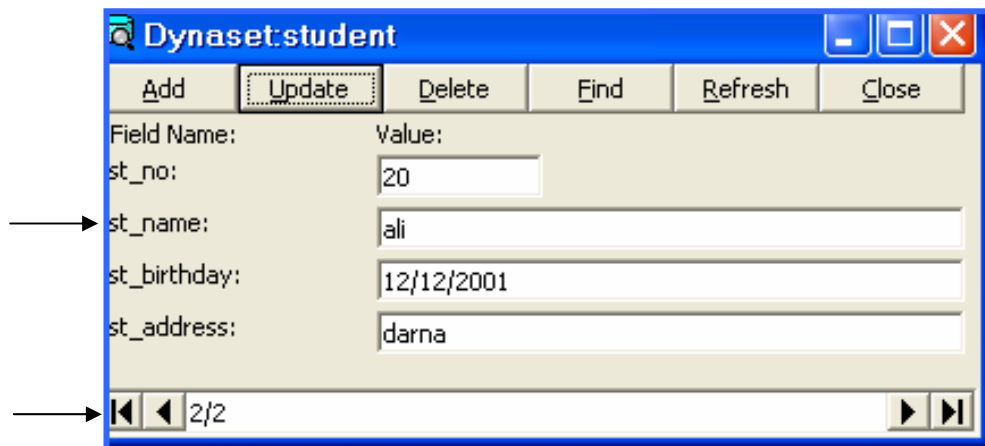
- :

- Open
- Design
- Rename
- Delete



- : _____

()

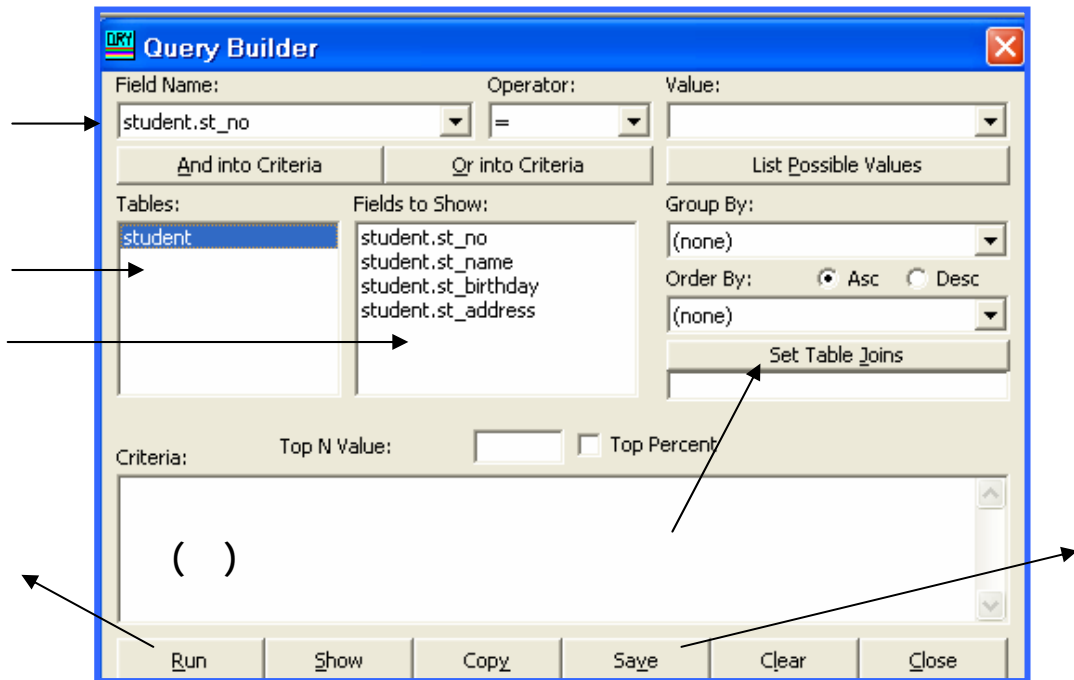


- . add
- . update
- . cancel
- . refresh
- . delete
- . find
- . close

-: _____

-:

: New Query



Tables

Fields To Show

. Tables

()

. Set Table Joins

()

Add Join To Query

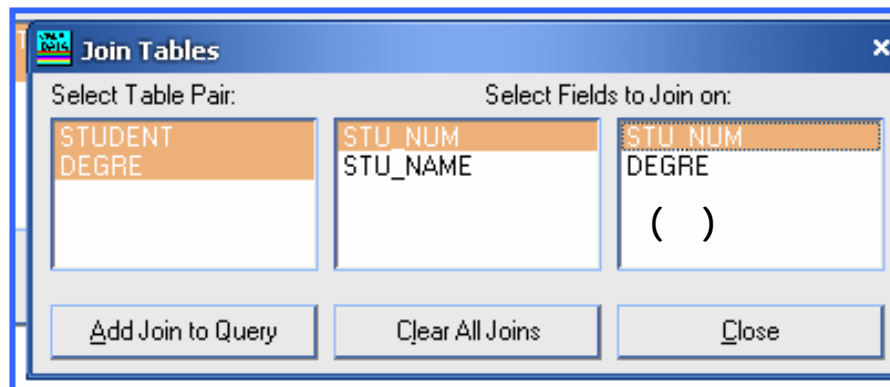
()

Value

. Run

. ()

Save



-: _____

Microsoft Access

Visdata

. Microsoft Access