

انشاء الجداول

Table Designer - materialtbl.dbf

Fields | Indexes | Table

Name	Type	Width	Decimal	Index	NULL
☐ mterial_id	Integer (AutoInc)	4		↑	
☐ item_no	Integer	4		↑	
☐ item_name	Character	30			
☐ qty	Numeric	5	0		

Display:
Format:
Input mask:
Caption: ...

Field validation:
Rule: ...
Message: ...
Default value: ...

Map field type to classes:
Display library: ...
Display class: <default> v

AutoIncrement:
Next Value: Step:

Field comment:

Table Designer - materialtbl.dbf

Fields | Indexes | Table

Order	Name	Type	Expression	Filter	Collate
☐ ↑	ITEM_NO	Primary	item_no		Machine
☐ ↑	MTERIAL_ID	Candid:	mterial_id		Machine

Table Designer - movetbl.dbf

Fields | Indexes | Table

Name	Type	Width	Decimal	Index	NULL
☒ move_id	Integer (AutoInc)	4		☒	☐
☐ item_no	Integer	4		☐	☐
☐ place_name	Character	30		☐	☐
☐ in_out	Character	1		☐	☐
☐ qty	Numeric	10	0	☐	☐
☐ move_datetime	DateTime	8		☐	☐
☐ doneby	Character	40		☐	☐

Display

Format:

Input mask:

Caption:

Field validation

Rule:

Message:

Default value:

Map field type to classes

Display library:

Display class:

Autincrement

Next Value: Step:

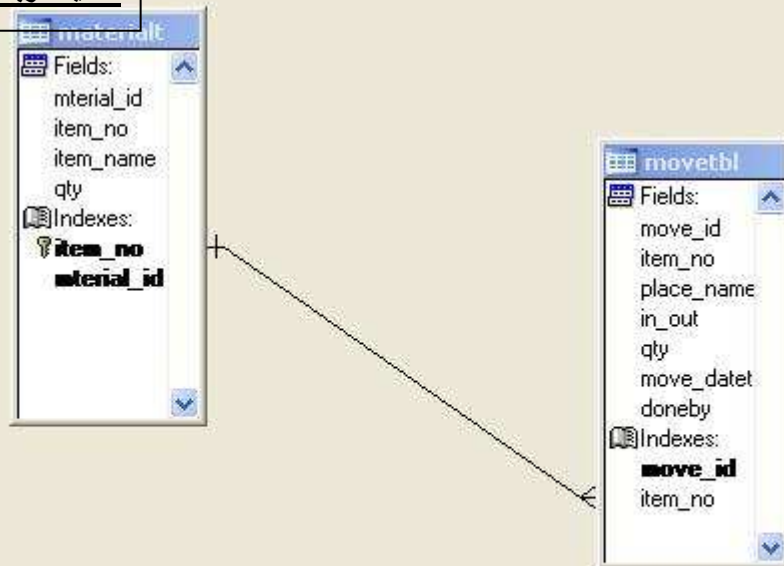
Field comment:

Table Designer - movetbl.dbf

Fields | Indexes | Table

Order	Name	Type	Expression	Filter	Collate
☒ 1	MOVE_ID	Candid	move_id		Machine
☒ 2	ITEM_NO	Regular	item_no		Machine

عملية الربط بين الجداول



Form Designer - dbtbl.scx

data browse

Materials **1**

Back **0**

تصميم فورم لعرض حركة المواد

Movement **2**

mterial_id	item_no	item_name	qty
abl	abl	abl	abl

move_id	item_no	place_name	in_out	qty	move_datet	doneby
abl	abl	abl	abl	abl	abl	abl

```
1 - thisform.grdMaterialtbl.RecordSource=''
SELECT * from materialtbl into CURSOR materialcurs
      thisform.grdMaterialtbl.RecordSource= 'materialcurs'
```

```
2 - thisform.grdMovetbl.RecordSource=''
SELECT * FROM movetbl INTO CURSOR movecurs
thisform.grdMovetbl.RecordSource='movecurs'
```

data control

Note To update the table direct by the grid

1 MOVEMENT Back

2 Add New

3 Cancel

4 Save

item_no txtItem_no

item_name txtItem_name

Qty txtQty

material_id	item_no	item_name	qty
abl	abl	abl	abl

1-DO FORM movement

```
2 - thisform.command3.Enabled= .t.
thisform.command1.Enabled= .f.
thisform.txtItem_name.Enabled= .t.
thisform.txtItem_no.Enabled= .t.
thisform.txtQty.Enabled= .t.
```

```
*****
thisform.txtItem_no.Value=""
thisform.txtItem_name.value=""
thisform.txtQty.Value=0
thisform.txtItem_name.SetFocus
*****
```

```
3 - thisform.command3.Enabled= .f.
thisform.command1.Enabled= .t.
thisform.txtItem_name.Enabled= .f.
thisform.txtItem_no.Enabled= .f.
thisform.txtQty.Enabled= .f.
```

```
thisform.txtItem_no.Value=""
thisform.txtItem_name.value=""
thisform.txtQty.Value=0
*****
```

```
4 - INSERT INTO materialtbl (item_no,item_name,qty) VALUES ;
(VAL(thisform.txtItem_no.value),;
thisform.txtItem_name.value,;
```

```
thisform.txtQty.Value)
```

```
thisform.command3.Enabled= .F.  
thisform.command1.Enabled= .t.  
thisform.txtItem_name.Enabled= .F.  
thisform.txtItem_no.Enabled= .F.  
thisform.txtQty.Enabled= .F.
```

```
thisform.txtItem_no.Value=""  
thisform.txtItem_name.value=""  
thisform.txtQty.Value=0  
thisform.Refresh
```

#####

```
1 - LOCATE FOR ITEM_NO=VAL(THISFORM.Text1.Value)  
IF FOUND()  
THISFORM.Text2.Value=MATERIALTBL.ITEM_NAME  
THISFORM.Text3.Value=MATERIALTBL.QTY
```

```
THISFORM.Text4.Value=""  
THISFORM.Text5.Value=0  
THISFORM.Text6.Value=""
```

```
THISFORM.Command2.Enabled= .T.  
THISFORM.Text4.Enabled= .T.  
THISFORM.Text5.Enabled= .T.  
THISFORM.Text6.Enabled= .T.  
THISFORM.Optiongroup1.Enabled= .T.  
THISFORM.Text4.SetFocus  
ENDIF
```

2

```
MAINQTY = THISFORM.Text3.VALUE  
MOVEQTY = THISFORM.Text5.VALUE  
VITEME_NO = VAL(THISFORM.Text1.VALUE)
```

```
IF THISFORM.Optiongroup1.Value=1  
INSERT INTO MOVETBL (ITEM_NO, PLACE_NAME, IN_OUT, QTY, MOVE_DATETIME, DONEBY) VALUES ;  
(VAL(THISFORM.Text1.Value), ;
```

```

THISFORM.Text4.Value,;
"I",;
THISFORM.Text5.Value,;
DATETIME(),;
THISFORM.Text6.Value)

UPDATE MATERIALTBL SET MATERIALTBL.QTY = MAINQTY + MOVEQTY;
WHERE MATERIALTBL .ITEM_NO = VITEME_NO
THISFORM.Text3.Value= MAINQTY + MOVEQTY
ENDIF

IF THISFORM.Optiongroup1.Value=2
IF MOVEQTY <= MAINQTY

INSERT INTO MOVETBL (ITEM_NO,PLACE_NAME,IN_OUT,QTY,MOVE_DATETIME,DONEBY) VALUES ;
(VAL(THISFORM.Text1.Value),;
THISFORM.Text4.Value,;
"0",;
THISFORM.Text5.Value,;
DATETIME(),;
THISFORM.Text6.Value)

UPDATE MATERIALTBL SET MATERIALTBL.QTY = MAINQTY - MOVEQTY;
WHERE MATERIALTBL .ITEM_NO = VITEME_NO
THISFORM.Text3.Value= MAINQTY - MOVEQTY
ELSE MESSAGEBOX ("IT'S OVER")
ENDIF
ENDIF
THISFORM.Command2.Enabled= .F.
THISFORM.Text4.Enabled= .F.
THISFORM.Text5.Enabled= .F.
THISFORM.Text6.Enabled= .F.
THISFORM.Optiongroup1.Enabled= .F.

THISFORM.Text1.Value=""
THISFORM.Text2.Value=""
THISFORM.Text3.Value=""
THISFORM.Text1.SetFocus

```





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