

รายการอ้างอิง

ภาษาไทย

ไพศาล สงวนหม่ม และยี่น ภู่วรรณ. การสื่อสารข้อมูลและไมโครคอมพิวเตอร์เน็ตเวิร์ค.
กรุงเทพมหานคร : บริษัท ซีเอ็ดยูเคชั่น, 2528.

ยี่น วรรณ. เทคโนโลยีฮาร์ดแวร์ IBM PC. กรุงเทพมหานคร : บริษัท ซีเอ็ดยูเคชั่น, 2533.

ภาษาอังกฤษ

Karen A. Forcht. Computer Security Management. Massachusetts : Boyd & Fraser Publishing
Company, 1994.

Amtech Corporation. SmartPass Reader System Models AI1601 and AI1604 Install Guide.
Dallas : Amtech Corporation, 1996.

Hans Peter Messmer. The Indispensable PC Hardware Book. Massachusetts : Addison-Wesley
Publishing Company Inc., 1995.

ภาคผนวก

Code

```
1 Option Compare Database 'Use database order for string comparisons
2
3 Sub Button3_Click ()
4 On Error GoTo Err_Button3_Click
5
6
7     DoCmd Close
8
9 Exit_Button3_Click:
10    Exit Sub
11
12 Err_Button3_Click:
13    MsgBox Error$
14    Resume Exit_Button3_Click
15
16 End Sub
17
18 Sub Button30_Click ()
19 Static OK As Integer
20
21     If OK = 1 Then           'à»ô´
22         Forms![TerminalForm]![TOpenClose].Caption = "à»ô´"
23         Forms![TerminalForm]![Comm1].Object.output = "#01" & Chr$(13)
24         Forms![TerminalForm]![Comm1].Object.output = "#6203" & Chr$(13)
25         OK = 0
26         Exit Sub
27     End If
28
29     If OK = 0 Then          '»ô´
30         Forms![TerminalForm]![TOpenClose].Caption = "»ô´"
31         Forms![TerminalForm]![Comm1].Object.output = "#01" & Chr$(13)
32         Forms![TerminalForm]![Comm1].Object.output = "#6200" & Chr$(13)
33         Forms![TerminalForm]![Comm1].Object.output = "#00" & Chr$(13)
34         OK = 1
35         Exit Sub
36     End If
37
38 End Sub
39
40 Sub Button6_Click ()
41
42     Forms![TerminalForm]![Comm1].Object.output = "#00" + Chr$(13)
43
44 End Sub
45
46 Sub Comm1_OnComm ()
47     Debug.Print "tes"
48 End Sub
49
50 Sub Comm1_Updated (Code As Integer)
51     Debug.Print Code
52 End Sub
53
```

```

54 Sub Form_Close ()
55     Forms![TerminalForm]![Comm1].Object.portOpen = False
56 End Sub
57
58 Sub Form_Load ()
59 Dim OK
60     Forms![TerminalForm]![Comm1].Object.portOpen = True
61     Forms![TerminalForm]![Comm1].Object.output = "#00" + Chr$(13)
62     OK = Forms![TerminalForm]![Comm1].Object.Input
63 End Sub
64
65 Sub Form_Timer ()
66 Dim sDoor1
67 Dim sTmp As String
68 Dim iIndex As Integer
69 Static sTmpOld As String
70 Static iCount As Integer
71 Static iStore As Integer
72 Static iTimeCount As Long
73 Static CardUCOM(20) As String
74
75     iTimeCount = iTimeCount + 1
76     Forms![TerminalForm]![TCount].Caption = iTimeCount
77     If iTimeCount = 180 Then
78
79         If Val(Forms![TerminalForm]![FNumPer]) = iCount Then
80             Forms![TerminalForm]![TComPer].Caption = "´Ó¹Ç¹µ¹;Nº°NµÄÄ·éÖ;N¹"
81         Else
82             Forms![TerminalForm]![TComPer].Caption = "´Ó¹Ç¹µ¹;Nº°NµÄÄÄ·éÖ;N¹"
83         End If
84
85         iTimeCount = 0
86         iCount = 0
87         iStore = 0
88         For iIndex = 1 To 20
89             CardUCOM(iIndex) = ""
90         Next iIndex
91         Forms![TerminalForm]![TNumCard].Caption = iCount
92     End If
93
94     Do
95         sTmp = Forms![TerminalForm]![Comm1].Object.Input
96         If sTmp <> Chr$(13) And sTmp <> Chr$(10) Then
97             sDoor1 = sDoor1 & sTmp
98         End If
99
100        Loop While sTmp <> Chr$(13) And sTmp <> ""
101
102        If sDoor1 <> "" Then
103
104            sDoor1 = Trim$(sDoor1)
105            sDoor1 = Mid$(sDoor1, 2, 10)
106
107            If Len(sDoor1) < 10 Then
108                sDoor1 = ""

```

```

109     End If
110
111     If Left$(sDoor1, 4) = "UCOM" Then
112
113         If sDoor1 <> sTmpOld Then
114             sTmpOld = sDoor1
115
116             For iIndex = 1 To iCount
117                 If sDoor1 = CardUCOM(iIndex) Then
118                     iStore = 1
119                     Exit For
120                 Else
121                     iStore = 0
122                 End If
123             Next iIndex
124
125             If iStore = 0 Then
126                 If iCount > 20 Then
127                     iCount = 1
128                 End If
129                 iCount = iCount + 1
130                 CardUCOM(iCount) = sDoor1
131                 '***** sDoor1=°ÑµÃ S001ç à#Ãxéi§
132
133                 If CheckUser(sDoor1, "S0001") Then
134                     Forms![TerminalForm]![TPass].Caption = sDoor1 & " №0'ä'é"
135                     'Forms![TerminalForm]![Comm1].Object.output = "#61"
136                 Else
137                     Forms![TerminalForm]![TPass].Caption = sDoor1 & " №0'äÄä'é"
138                 End If
139
140                 LogFile "S0001", sDoor1, Date, Time
141             End If
142
143             Forms![TerminalForm]![TCard].Caption = sDoor1
144             Forms![TerminalForm]![TDate].Caption = Date
145             Forms![TerminalForm]![TTime].Caption = Time
146             Forms![TerminalForm]![TNumCard].Caption = iCount
147         End If
148     End If
149 End If
150
151
152 End Sub
153
154 Sub Port1_OnComm ()
155
156 End Sub
157

```

User Permissions

admin

Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created:	28/04/1998 12:16:23 AM	Def. Updatable:	Yes
Last Updated:	28/04/1998 4:15:22 PM	ODBC Timeout:	60
Record Locks:	No Locks	Returns Records:	Yes
Type:	Select		

SQL

```

SELECT DISTINCTROW TB_Area.ID_Area, TB_Door.Code_Area
FROM ((TB_Card INNER JOIN TB_CardTime ON TB_Card.ID_Card = TB_CardTime.ID_Card) INNER JOIN
((TB_SM INNER JOIN (TB_Area INNER JOIN TB_Door ON TB_Area.ID_Area = TB_Door.ID_Area) ON
TB_SM.ID_SM = TB_Door.ID_SM) INNER JOIN TB_CardArea ON TB_Area.ID_Area = TB_CardArea.ID_Area)
ON TB_Card.ID_Card = TB_CardArea.ID_Card) INNER JOIN TB_AreaTime ON TB_Area.ID_Area =
TB_AreaTime.ID_Area
WHERE ((TB_SM.Name_SM="S0001") AND (TB_Card.Name_Card="UCOM...143") AND
(TB_CardTime.Start_Date<=DateSerial(Year(Now()),Month(Now()),Day(Now())) AND
(TB_CardTime.Start_Time<=Time()) AND
(TB_CardTime.End_Date>=DateSerial(Year(Now()),Month(Now()),Day(Now())) AND
(TB_CardTime.End_Time>=Time()) AND
(TB_AreaTime.Start_Date<=DateSerial(Year(Now()),Month(Now()),Day(Now())) AND
(TB_AreaTime.Start_Time<=Time()) AND
(TB_AreaTime.End_Date>=DateSerial(Year(Now()),Month(Now()),Day(Now())) AND
(TB_AreaTime.End_Time>=Time()))
GROUP BY TB_Area.ID_Area, TB_Door.Code_Area;

```

Columns

Name	Type	Size
ID_Area	Number (Long)	4
Code_Area	Number (Long)	4

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB

Thursday, May 14, 1998

Table: Person

Page: 1

Properties

Date Created: 09/04/1998 3:47:47 PM Def. Updatable: Yes
 Last Updated: 26/04/1998 1:23:52 PM Record Count: 1

Columns

Name	Type	Size
ID_Person	Number (Long)	4
Fname	Text	30
Lname	Text	30
Position	Text	30
Depart	Text	30
Password	Text	10
ID_Card	Number (Long)	4

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustered:	No
Distinct Count:	5
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_Person, Ascending

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 29/03/1998 4:05:28 PM

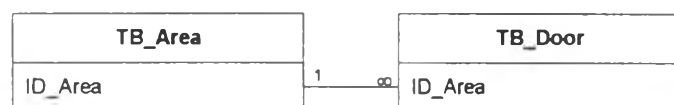
Def. Updatable: Yes

Last Updated: 09/04/1998 9:33:52 AM

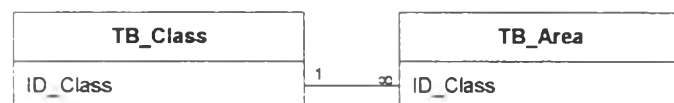
Record Count: 16

Columns

Name	Type	Size
ID_Area	Number (Long)	4
ID_Class	Number (Long)	4
Name_Area	Text	50
Descrip_Area	Text	50

Relationships**Reference1**

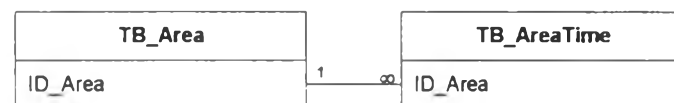
Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Reference2

Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Reference5

Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Reference7

Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

<u>Name</u>	<u>Number of Fields</u>
PrimaryKey	1
Clustered:	No
Distinct Count:	16
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_Area, Ascending
Reference2	1
Clustered:	No
Distinct Count:	6
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference2
Primary:	No
Required:	No
Unique:	No
Fields:	ID_Class, Ascending

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB
Table: TB_AreaTime

Thursday, May 14, 1998
Page: 1

Properties

Date Created: 29/03/1998 4:31:01 PM Def. Updatable: Yes
Last Updated: 27/04/1998 11:29:21 PM Record Count: 39

Columns

Name	Type	Size
ID_AreaTime	Number (Long)	4
ID_Area	Number (Long)	4
Start_Date	Date/Time	8
Start_Time	Date/Time	8
End_Date	Date/Time	8
End_Time	Date/Time	8
Descrip_Time	Text	50

Relationships

Reference7



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustering:	No
Distinct Count:	40
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_AreaTime, Ascending
Reference7	1
Clustering:	No
Distinct Count:	8
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference7
Primary:	No
Required:	No
Unique:	No
Fields:	ID_Area, Ascending

C:\TESIT\DOORSYS.MDB
Table: TB_AreaTime

Thursday, May 14, 1998
Page: 2

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 29/03/1998 4:26:14 PM Def. Updatable: Yes
Last Updated: 09/04/1998 9:33:08 AM Record Count: 3

Columns

Name	Type	Size
ID_Build	Number (Long)	4
Name_Build	Text	50
Descrip_Build	Text	50

Relationships

Reference3



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustered:	No
Distinct Count:	3
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_Build, Ascending

User Permissions

admin Delete, Read Permissions, Set Permissions, Change Owner
guest

Group Permissions

Admins
Guests
Users Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 27/03/1998 10:29:03 PM Def. Updatable: Yes
Last Updated: 09/04/1998 9:30:40 AM Record Count: 3

Columns

Name	Type	Size
ID_Card	Number (Long)	4
Name_Card	Text	50
Descrip_Card	Text	50

Relationships

Reference



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Reference6



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Reference8



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustered:	No
Distinct Count:	3
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes

Unique: Yes
Fields: ID_Card, Ascending

User Permissions

admin Delete, Read Permissions, Set Permissions, Change Owner
guest

Group Permissions

Admins
Guests
Users Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB
Table: TB_CardArea

Thursday, May 14, 1998
Page: 1

Properties

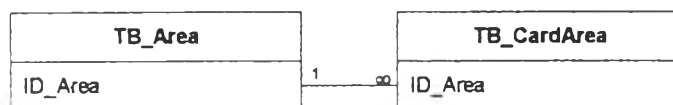
Date Created: 29/03/1998 10:56:56 PM Def. Updatable: Yes
Last Updated: 09/04/1998 9:29:44 AM Record Count: 20

Columns

Name	Type	Size
ID_CD	Number (Long)	4
ID_Card	Number (Long)	4
ID_Area	Number (Long)	4
Descrip_CD	Text	50

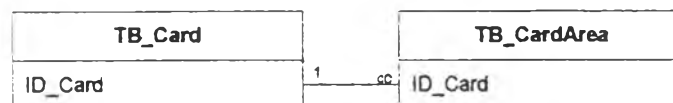
Relationships

Reference5



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Reference6



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustered:	No
Distinct Count:	20
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_CD, Ascending
Reference5	1
Clustered:	No
Distinct Count:	8
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference5

C:\TESIT\DOORSYS.MDB

Thursday, May 14, 1998

Table: TB_CardArea

Page: 2

Primary:	No
Required:	No
Unique:	No
Fields:	ID_Area, Ascending
Reference6	1
Clustered:	No
Distinct Count:	3
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference6
Primary:	No
Required:	No
Unique:	No
Fields:	ID_Card, Ascending

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB
Table: TB_CardTime

Thursday, May 14, 1998
Page: 1

Properties

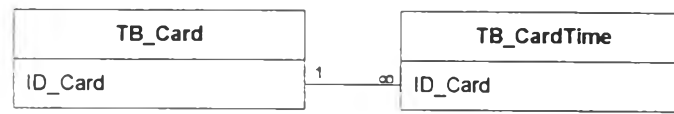
Date Created: 29/03/1998 3:07:23 PM Def. Updatable: Yes
Last Updated: 09/04/1998 9:31:36 AM Record Count: 2

Columns

Name	Type	Size
ID_Time	Number (Long)	4
ID_Card	Number (Long)	4
Start_Date	Date/Time	8
Start_Time	Date/Time	8
End_Date	Date/Time	8
End_Time	Date/Time	8
Descrip_Time	Text	50

Relationships

Reference



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustering:	No
Distinct Count:	2
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_Time, Ascending
Reference	1
Clustering:	No
Distinct Count:	2
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference
Primary:	No
Required:	No
Unique:	No
Fields:	ID_Card, Ascending

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 29/03/1998 4:23:10 PM Def. Updatable: Yes
Last Updated: 09/04/1998 9:33:33 AM Record Count: 9

Columns

Name	Type	Size
ID_Class	Number (Long)	4
ID_Build	Number (Long)	4
Name_Class	Text	50
Descrip_Class	Text	50

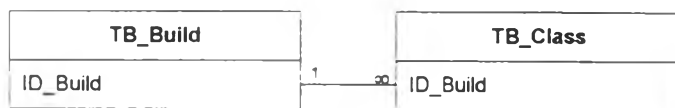
Relationships

Reference2



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Reference3



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustered:	No
Distinct Count:	9
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_Class, Ascending
Reference3	1
Clustered:	No
Distinct Count:	4
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference3

C:\TESIT\DOORSYS.MDB

Thursday, May 14, 1998

Table: TB_Class

Page: 2

Primary:	No
Required:	No
Unique:	No
Fields:	ID_Build, Ascending

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 29/03/1998 4:07:50 PM Def. Updatable: Yes
 Last Updated: 29/04/1998 11:46:42 AM Record Count: 16

Columns

Name	Type	Size
ID_Door	Number (Long)	4
ID_Area	Number (Long)	4
ID_SM	Number (Long)	4
Code_Area	Number (Long)	4
Descrip_Door	Text	50

Relationships

Reference1



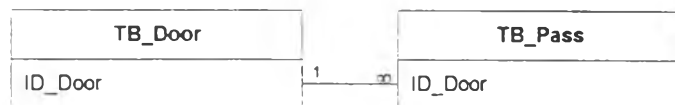
Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Reference4



Attributes: One to One, Enforced, Cascade Updates, Cascade Deletes

Reference9



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
ID_SM	1
Clustered:	No
Distinct Count:	12
Foreign:	No
Ignore Nulls:	No
Name:	ID_SM

C:\TESIT\DOORSYS.MDB
Table: TB_Door

Thursday, May 14, 1998
Page: 2

Primary:	No
Required:	No
Unique:	Yes
Fields:	ID_SM, Ascending
PrimaryKey	1
Clustered:	No
Distinct Count:	16
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_Door, Ascending
Reference1	1
Clustered:	No
Distinct Count:	6
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference1
Primary:	No
Required:	No
Unique:	No
Fields:	ID_Area, Ascending
Reference4	1
Clustered:	No
Distinct Count:	12
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference4
Primary:	No
Required:	No
Unique:	Yes
Fields:	ID_SM, Ascending

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB
Table: TB_LogFile

Thursday, May 14, 1998
Page: 1

Properties

Date Created:	27/04/1998 11:22:11 PM	Def. Updatable:	Yes
Last Updated:	27/04/1998 11:26:40 PM	Record Count:	122

Columns

Name	Type	Size
ID_Door	Text	50
NameCard	Text	15
Chkdate	Date/Time	8
Chktime	Date/Time	8
Discrip	Text	50

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 29/03/1998 10:39:15 PM Def. Updatable: Yes
Last Updated: 09/04/1998 9:52:23 AM Record Count: 0

Columns

Name	Type	Size
ID_Pass	Number (Long)	4
ID_Card	Number (Long)	4
ID_Area_New	Number (Long)	4
ID_Area_Old	Number (Long)	4
ID_Door	Number (Long)	4
Date_Pass	Date/Time	8
Time_Pass	Date/Time	8
Descrip_Pass	Text	50

Relationships

Reference8



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Reference9



Attributes: One to Many, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustered:	No
Distinct Count:	1
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_Pass, Ascending
Reference8	1
Clustered:	No

C:\TESIT\DOORSYS.MDB

Thursday, May 14, 1998

Table: TB_Pass

Page: 2

Distinct Count:	1
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference8
Primary:	No
Required:	No
Unique:	No
Fields:	ID_Card, Ascending
Reference9	1
Clustered:	No
Distinct Count:	0
Foreign:	Yes
Ignore Nulls:	No
Name:	Reference9
Primary:	No
Required:	No
Unique:	No
Fields:	ID_Door, Ascending

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 29/03/1998 6:02:02 PM Def. Updatable: Yes
 Last Updated: 09/04/1998 1:02:12 PM Record Count: 17

Columns

Name	Type	Size
ID_SM	Number (Long)	4
Name_SM	Text	50
Descrip_SM	Text	50

Relationships**Reference4**

Attributes: One to One, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustered:	No
Distinct Count:	17
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_SM, Ascending

User Permissions

admin Delete, Read Permissions, Set Permissions, Change Owner
 guest

Group Permissions

Admins
 Guests
 Users Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 29/03/1998 6:02:02 PM Def. Updatable: Yes
Last Updated: 09/04/1998 1:02:12 PM Record Count: 17

Columns

Name	Type	Size
ID_SM	Number (Long)	4
Name_SM	Text	50
Descrip_SM	Text	50

Relationships

Reference4



Attributes: One to One, Enforced, Cascade Updates, Cascade Deletes

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustered:	No
Distinct Count:	17
Foreign:	No
Ignore Nulls:	No
Name:	PrimaryKey
Primary:	Yes
Required:	Yes
Unique:	Yes
Fields:	ID_SM, Ascending

User Permissions

admin Delete, Read Permissions, Set Permissions, Change Owner
guest

Group Permissions

Admins
Guests
Users Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created:	29/03/1998 4:42:55 PM	Def. Updatable:	Yes
Last Updated:	27/04/1998 11:32:37 PM	ODBC Timeout:	60
Record Locks:	No Locks	Returns Records:	Yes
Type:	Select		

SQL

```
SELECT DISTINCTROW TB_Area.ID_Area, TB_Build.Name_Build, TB_Class.Name_Class,
TB_Area.Name_Area, TB_Area.Descrip_Area
FROM TB_Build INNER JOIN (TB_Class INNER JOIN TB_Area ON TB_Class.ID_Class = TB_Area.ID_Class)
ON TB_Build.ID_Build = TB_Class.ID_Build;
```

Columns

Name	Type	Size
ID_Area	Number (Long)	4
Name_Build	Text	50
Name_Class	Text	50
Name_Area	Text	50
Descrip_Area	Text	50

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB
 Query: QClass

Thursday, May 14, 1998
 Page: 1

Properties

Date Created:	29/03/1998 11:48:05 PM	Def. Updatable:	Yes
Last Updated:	27/04/1998 7:30:44 PM	ODBC Timeout:	60
Record Locks:	No Locks	Returns Records:	Yes
Type:	Select		

SQL

```
SELECT DISTINCTROW TB_Class.ID_Class, TB_Build.Name_Build, TB_Class.Name_Class,
TB_Class.Descrip_Class
FROM TB_Build INNER JOIN TB_Class ON TB_Build.ID_Build = TB_Class.ID_Build;
```

Columns

Name	Type	Size
ID_Class	Number (Long)	4
Name_Build	Text	50
Name_Class	Text	50
Descrip_Class	Text	50

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB

Thursday, May 14, 1998

Query: QRoom

Page: 1

Properties

Date Created:	27/03/1998 9:39:35 PM	Def. Updatable:	Yes
Last Updated:	27/03/1998 10:09:42 PM	ODBC Timeout:	60
Record Locks:	No Locks	Returns Records:	Yes
Type:	Select		

SQL

```
SELECT DISTINCTROW [ID] & IIf([A1],1,0) & IIf([A2],1,0) & IIf([A3],1,0) AS S1
FROM Room
WHERE ((Room.ID=1));
```

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
S1	Text	0

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB
 Query: QSummary

Thursday, May 14, 1998
 Page: 1

Properties

Date Created:	30/03/1998 12:19:57 AM	Def. Updatable:	Yes
Last Updated:	27/04/1998 7:37:35 PM	ODBC Timeout:	60
Record Locks:	No Locks	Returns Records:	Yes
Type:	Crosstab		

SQL

```

TRANSFORM Count(TB_CardArea.ID_Card) AS CountOfID_Card
SELECT TB_Area.ID_Area
FROM ((TB_Card INNER JOIN TB_CardTime ON TB_Card.ID_Card = TB_CardTime.ID_Card) INNER JOIN
((TB_SM INNER JOIN (TB_Area INNER JOIN TB_Door ON TB_Area.ID_Area = TB_Door.ID_Area) ON
TB_SM.ID_SM = TB_Door.ID_SM) INNER JOIN TB_CardArea ON TB_Area.ID_Area = TB_CardArea.ID_Area)
ON TB_Card.ID_Card = TB_CardArea.ID_Card) INNER JOIN TB_AreaTime ON TB_Area.ID_Area =
TB_AreaTime.ID_Area
WHERE ((TB_Card.Name_Card="UCOM...129") AND (TB_SM.Name_SM="S0001"))
GROUP BY TB_Area.ID_Area
PIVOT TB_SM.Name_SM;

```

Columns

Name	Type	Size
ID_Area	Number (Long)	4

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB
 Query: QSummaryCard

Thursday, May 14, 1998
 Page: 1

Properties

Date Created:	04/04/1998 10:08:53 AM	Def. Updatable:	Yes
Last Updated:	27/04/1998 7:41:37 PM	ODBC Timeout:	60
Record Locks:	No Locks	Returns Records:	Yes
Type:	Select		

SQL

```
SELECT DISTINCTROW TB_SM.Name_SM, TB_Area.Name_Area, TB_Card.Name_Card
FROM ((TB_Card INNER JOIN TB_CardTime ON TB_Card.ID_Card = TB_CardTime.ID_Card) INNER JOIN
((TB_SM INNER JOIN (TB_Area INNER JOIN TB_Door ON TB_Area.ID_Area = TB_Door.ID_Area) ON
TB_SM.ID_SM = TB_Door.ID_SM) INNER JOIN TB_CardArea ON TB_Area.ID_Area = TB_CardArea.ID_Area)
ON TB_Card.ID_Card = TB_CardArea.ID_Card) INNER JOIN TB_AreaTime ON TB_Area.ID_Area =
TB_AreaTime.ID_Area
GROUP BY TB_SM.Name_SM, TB_Area.Name_Area, TB_Card.Name_Card
HAVING ((TB_SM.Name_SM="S0001") AND (TB_Card.Name_Card="UCOM...129"));
```

Columns

Name	Type	Size
Name_SM	Text	50
Name_Area	Text	50
Name_Card	Text	50

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 08/04/1998 7:53:58 PM Def. Updatable: Yes
 Last Updated: 08/04/1998 7:58:33 PM ODBC Timeout: 60
 Record Locks: No Locks Returns Records: Yes
 Type: Select

SQL

```
SELECT DISTINCTROW TB_SM.Name_SM, TB_Area.ID_Area, TB_CardArea.ID_Card
FROM ((TB_Card INNER JOIN TB_CardTime ON TB_Card.ID_Card = TB_CardTime.ID_Card) INNER JOIN
((TB_SM INNER JOIN (TB_Area INNER JOIN TB_Door ON TB_Area.ID_Area = TB_Door.ID_Area) ON
TB_SM.ID_SM = TB_Door.ID_SM) INNER JOIN TB_CardArea ON TB_Area.ID_Area = TB_CardArea.ID_Area)
ON TB_Card.ID_Card = TB_CardArea.ID_Card) INNER JOIN TB_AreaTime ON TB_Area.ID_Area =
TB_AreaTime.ID_Area
WHERE ((TB_SM.Name_SM="S0001") AND (TB_AreaTime.Start_Date<=#04/1/98#) AND
(TB_AreaTime.Start_Time<=#08:00:00 AM#) AND (TB_AreaTime.End_Date>=#04/1/98#) AND
(TB_AreaTime.End_Time>=#04:30:00 PM#))
GROUP BY TB_SM.Name_SM, TB_Area.ID_Area, TB_CardArea.ID_Card;
```

Columns

Name	Type	Size
Name_SM	Text	50
ID_Area	Number (Long)	4
ID_Card	Number (Long)	4

User Permissions

admin Delete, Read Permissions, Set Permissions, Change Owner
 guest

Group Permissions

Admins
 Guests
 Users Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 02/04/1998 10:52:10 PM Def. Updatable: Yes
 Last Updated: 27/04/1998 11:52:25 PM ODBC Timeout: 60
 Record Locks: No Locks Returns Records: Yes
 Type: Crosstab

SQL

```
TRANSFORM Count(TB_Door.ID_Door) AS CountOfID_Door
SELECT TB_Area.ID_Area
FROM ((TB_Card INNER JOIN TB_CardTime ON TB_Card.ID_Card = TB_CardTime.ID_Card) INNER JOIN
((TB_SM INNER JOIN (TB_Area INNER JOIN TB_Door ON TB_Area.ID_Area = TB_Door.ID_Area) ON
TB_SM.ID_SM = TB_Door.ID_SM) INNER JOIN TB_CardArea ON TB_Area.ID_Area = TB_CardArea.ID_Area)
ON TB_Card.ID_Card = TB_CardArea.ID_Card) INNER JOIN TB_AreaTime ON TB_Area.ID_Area =
TB_AreaTime.ID_Area
WHERE ((TB_Card.Name_Card="UCOM...129") AND
(TB_AreaTime.Start_Date<=DateSerial(Year(Now()),Month(Now()),Day(Now())) AND
(TB_AreaTime.Start_Time<=Time()) AND
(TB_AreaTime.End_Date>=DateSerial(Year(Now()),Month(Now()),Day(Now())) AND
(TB_AreaTime.End_Time>=Time()))
GROUP BY TB_Area.ID_Area
PIVOT TB_SM.Name_SM;
```

Columns

Name	Type	Size
ID_Area	Number (Long)	4

User Permissions

admin Delete, Read Permissions, Set Permissions, Change Owner
 guest

Group Permissions

Admins
 Guests
 Users Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created:	27/04/1998 11:52:36 PM	Def. Updatable:	Yes
Last Updated:	28/04/1998 12:01:58 AM	ODBC Timeout:	60
Record Locks:	No Locks	Returns Records:	Yes
Type:	Crosstab		

SQL

```

TRANSFORM Count(TB_Door.ID_Door) AS CountOfID_Door
SELECT TB_Area.ID_Area
FROM ((TB_Card INNER JOIN TB_CardTime ON TB_Card.ID_Card = TB_CardTime.ID_Card) INNER JOIN
((TB_SM INNER JOIN (TB_Area INNER JOIN TB_Door ON TB_Area.ID_Area = TB_Door.ID_Area) ON
TB_SM.ID_SM = TB_Door.ID_SM) INNER JOIN TB_CardArea ON TB_Area.ID_Area = TB_CardArea.ID_Area)
ON TB_Card.ID_Card = TB_CardArea.ID_Card) INNER JOIN TB_AreaTime ON TB_Area.ID_Area =
TB_AreaTime.ID_Area
WHERE ((TB_Card.Name_Card="UCOM...129") AND
(TB_CardTime.Start_Date<=DateSerial(Year(Now()),Month(Now()),Day(Now())))) AND
(TB_CardTime.End_Date>=DateSerial(Year(Now()),Month(Now()),Day(Now()))))
GROUP BY TB_Area.ID_Area
PIVOT TB_SM.Name_SM;
    
```

Columns

Name	Type	Size
ID_Area	Number (Long)	4

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created:	28/04/1998 12:02:04 AM	Def. Updatable:	Yes
Last Updated:	28/04/1998 12:14:55 AM	ODBC Timeout:	60
Record Locks:	No Locks	Returns Records:	Yes
Type:	Select		

SQL

```

SELECT DISTINCTROW TB_Area.ID_Area, TB_Door.Code_Area
FROM ((TB_Card INNER JOIN TB_CardTime ON TB_Card.ID_Card = TB_CardTime.ID_Card) INNER JOIN
((TB_SM INNER JOIN (TB_Area INNER JOIN TB_Door ON TB_Area.ID_Area = TB_Door.ID_Area) ON
TB_SM.ID_SM = TB_Door.ID_SM) INNER JOIN TB_CardArea ON TB_Area.ID_Area = TB_CardArea.ID_Area)
ON TB_Card.ID_Card = TB_CardArea.ID_Card) INNER JOIN TB_AreaTime ON TB_Area.ID_Area =
TB_AreaTime.ID_Area
WHERE ((TB_SM.Name_SM="S0004") AND (TB_Card.Name_Card="UCOM...129") AND
(TB_CardTime.Start_Date<=DateSerial(Year(Now()),Month(Now()),Day(Now())))) AND
(TB_CardTime.End_Date>=DateSerial(Year(Now()),Month(Now()),Day(Now()))))
GROUP BY TB_Area.ID_Area, TB_Door.Code_Area;

```

Columns

Name	Type	Size
ID_Area	Number (Long)	4
Code_Area	Number (Long)	4

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

Properties

Date Created: 02/04/1998 11:23:36 PM Def. Updatable: Yes
 Last Updated: 02/04/1998 11:33:26 PM ODBC Timeout: 60
 Record Locks: No Locks Returns Records: Yes
 Type: Crosstab

SQL

```
TRANSFORM Count(TB_Door.ID_Door) AS CountOfID_Door
SELECT TB_Area.ID_Area
FROM (TB_SM INNER JOIN (TB_Area INNER JOIN TB_Door ON TB_Area.ID_Area = TB_Door.ID_Area) ON
TB_SM.ID_SM = TB_Door.ID_SM) INNER JOIN TB_AreaTime ON TB_Area.ID_Area = TB_AreaTime.ID_Area
GROUP BY TB_Area.ID_Area
PIVOT TB_SM.Name_SM;
```

Columns

Name	Type	Size
ID_Area	Number (Long)	4
S0001	Number (Long)	4
S0002	Number (Long)	4
S0003	Number (Long)	4
S0004	Number (Long)	4
S0005	Number (Long)	4
S0006	Number (Long)	4
S0007	Number (Long)	4
S0008	Number (Long)	4
S0010	Number (Long)	4
S0011	Number (Long)	4
S0013	Number (Long)	4
S0014	Number (Long)	4
S0015	Number (Long)	4
S0016	Number (Long)	4
S0017	Number (Long)	4
S0018	Number (Long)	4

User Permissions

admin Delete, Read Permissions, Set Permissions, Change Owner
 guest

Group Permissions

Admins
 Guests
 Users Delete, Read Permissions, Set Permissions, Change Owner

C:\TESIT\DOORSYS.MDB
 Macro: Autoexec

Thursday, May 14, 1998
 Page: 1

Properties

Date Created: 02/04/1998 10:58:52 PM
 Owner: admin

Last Updated: 14/05/1998 8:26:35 PM

Actions

Name	Condition	Action	Argument	Value
		OpenForm	Form Name: View: Filter Name: Where Condition: Data Mode: Window Mode:	FM_AdminSys Form Edit Normal

User Permissions

admin
 guest

Delete, Read Permissions, Set Permissions, Change Owner

Group Permissions

Admins
 Guests
 Users

Delete, Read Permissions, Set Permissions, Change Owner

Properties

Allow Editing:	Unavailable	Allow Filters:	Yes
Allow Updating:	No	Auto Center:	Yes
Auto Resize:	Yes	Border Style:	Dialog
Caption:	ÃÐ°°µÇ°µØÁÏÒÃ½Ö¹àçéÒÏÏ	Control Box:	Yes
Count:	10	Date Created:	29/03/1998 3:42:12 PM
Default Editing:	Allow Edits	Default View:	Single Form
DS Font Height:	8	DS Font Italic:	No
DS Font Name:	MS Sans Serif	DS Font Underline:	No
DS Font Weight:	Normal	Fast Laser Printing:	Yes
Frozen Columns:	1	Grid X:	5
Grid Y:	5	Help Context Id:	0
Last Updated:	28/04/1998 11:34:59 AM	Layout For Print:	No
Max Button:	Yes	Menu Bar:	mnuMain
Min Button:	Yes	Modal:	Yes
Navigation Buttons:	No	Owner:	admin
Palette Source:	(Default)	Pop Up:	No
Record Locks:	No Locks	Record Selectors:	No
Row Height:	Default	Scroll Bars:	None
Shortcut Menu:	Yes	Show Grid:	Yes
Timer Interval:	0	Views Allowed:	Form
Visible:	Yes	Width:	5669
Window Height:	4755	Window Width:	9210

Objects**Section: Detail0**

Back Color:	32768	Can Grow:	No
Can Shrink:	No	Display When:	Always
Event Proc Prefix:	Detail0	Force New Page:	None
Height:	3168	Keep Together:	No
Name:	Detail0	New Row Or Col:	None
Special Effect:	Normal	Visible:	Yes

Section: FormFooter2

Back Color:	12632256	Can Grow:	No
Can Shrink:	No	Display When:	Always
Event Proc Prefix:	FormFooter2	Force New Page:	None
Height:	907	Keep Together:	No
Name:	FormFooter2	New Row Or Col:	None
Special Effect:	Normal	Visible:	Yes

Section: FormHeader1

Back Color:	12632256	Can Grow:	No
Can Shrink:	No	Display When:	Always
Event Proc Prefix:	FormHeader1	Force New Page:	None
Height:	567	Keep Together:	No
Name:	FormHeader1	New Row Or Col:	None
Special Effect:	Normal	Visible:	Yes

Command Button: Button1

Auto Repeat:	No	Cancel:	No
Caption:	Button1	Default:	0
Display When:	Always	Enabled:	Yes

C:\TESIT\DOORSYS.MDB

Thursday, May 14, 1998

Form: FM_AdminSys

Page: 2

Event Proc Prefix:	Button1	Font Bold:	Yes
Font Italic:	No	Font Name:	System
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	576	Help Context Id:	0
In Selection:	No	Left:	4422
Name:	Button1	On Click:	[Event Procedure]
Picture:	(bitmap)	Section:	2
Tab Index:	0	Tab Stop:	Yes
Top:	113	Transparent:	No
Visible:	Yes	Width:	576

Command Button: Button10

Auto Repeat:	No	Cancel:	No
Caption:	ϕέíÁÚÀ; òÃãϕέÔÈÚèÃÐ°°	Default:	0
Display When:	Always	Enabled:	Yes
Event Proc Prefix:	Button10	Font Bold:	Yes
Font Italic:	No	Font Name:	System
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	465	Help Context Id:	0
In Selection:	No	Left:	3168
Name:	Button10	On Click:	OpenLogFile
Picture:	(none)	Section:	0
Tab Index:	7	Tab Stop:	Yes
Top:	2592	Transparent:	No
Visible:	Yes	Width:	1860

Command Button: Button3

Auto Repeat:	No	Cancel:	No
Caption:	¼×é¹ ÒèáÃÐ»ÃÐμÙ	Default:	0
Display When:	Always	Enabled:	Yes
Event Proc Prefix:	Button3	Font Bold:	Yes
Font Italic:	No	Font Name:	System
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	465	Help Context Id:	0
In Selection:	No	Left:	288
Name:	Button3	On Click:	[Event Procedure]
Picture:	(none)	Section:	0
Tab Index:	1	Tab Stop:	Yes
Top:	1728	Transparent:	No
Visible:	Yes	Width:	1365

Command Button: Button4

Auto Repeat:	No	Cancel:	No
Caption:	¼×é¹ ÒèáÃÐàÇÀÒ	Default:	0
Display When:	Always	Enabled:	Yes
Event Proc Prefix:	Button4	Font Bold:	Yes
Font Italic:	No	Font Name:	System
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	465	Help Context Id:	0
In Selection:	No	Left:	2880
Name:	Button4	On Click:	[Event Procedure]
Picture:	(none)	Section:	0
Tab Index:	2	Tab Stop:	Yes
Top:	1728	Transparent:	No
Visible:	Yes	Width:	2265

Command Button: Button6

Auto Repeat:	No	Cancel:	No
Caption:	ÍÔ¼ÖÁáÄÐªÑé¹	Default:	0
Display When:	Always	Enabled:	Yes
Event Proc Prefix:	Button6	Font Bold:	Yes
Font Italic:	No	Font Name:	System
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	465	Help Context Id:	0
In Selection:	No	Left:	288
Name:	Button6	On Click:	[Event Procedure]
Picture:	(none)	Section:	0
Tab Index:	3	Tab Stop:	Yes
Top:	288	Transparent:	No
Visible:	Yes	Width:	1365

Command Button: Button7

Auto Repeat:	No	Cancel:	No
Caption:	*Ñé¹áÄÐ¼×é¹ Öè	Default:	0
Display When:	Always	Enabled:	Yes
Event Proc Prefix:	Button7	Font Bold:	Yes
Font Italic:	No	Font Name:	System
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	465	Help Context Id:	0
In Selection:	No	Left:	288
Name:	Button7	On Click:	[Event Procedure]
Picture:	(none)	Section:	0
Tab Index:	4	Tab Stop:	Yes
Top:	864	Transparent:	No
Visible:	Yes	Width:	1380

Command Button: Button8

Auto Repeat:	No	Cancel:	No
Caption:	à¼Á×éì§ìèÒªÑµÁ	Default:	0
Display When:	Always	Enabled:	Yes
Event Proc Prefix:	Button8	Font Bold:	Yes
Font Italic:	No	Font Name:	System
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	576	Help Context Id:	0
In Selection:	No	Left:	2880
Name:	Button8	On Click:	OPEN_FM_SM
Picture:	(none)	Section:	0
Tab Index:	5	Tab Stop:	Yes
Top:	288	Transparent:	No
Visible:	Yes	Width:	1476

Command Button: Button9

Auto Repeat:	No	Cancel:	No
Caption:	ìÖËªÑµÁáÄÐ¼×é¹ Öè	Default:	0
Display When:	Always	Enabled:	Yes
Event Proc Prefix:	Button9	Font Bold:	Yes
Font Italic:	No	Font Name:	System
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	465	Help Context Id:	0
In Selection:	No	Left:	288
Name:	Button9	On Click:	[Event Procedure]

C:\TESIT\DOORSYS.MDB
Form: FM_AdminSys

Thursday, May 14, 1998
Page: 4

Picture:	(none)	Section:	0
Tab Index:	6	Tab Stop:	Yes
Top:	2304	Transparent:	No
Visible:	Yes	Width:	2265

Label: Text2

Back Color:	16776960	Back Style:	Normal
Border Color:	0	Border Line Style:	Solid
Border Style:	Clear	Border Width:	Hairline
Caption:	ϕéíÁÛÀÊÔËÄÑ*%¼Ùé'ÙáAÄÐ°°	Display When:	Always
Event Proc Prefix:	Text2	Font Bold:	Yes
Font Italic:	No	Font Name:	MS Sans Serif
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	340	In Selection:	No
Left:	680	Name:	Text2
Section:	1	Special Effect:	Normal
Text Align:	Center	Top:	113
Visible:	Yes	Width:	3401

Command Button: ÚBCardTimeUse


Auto Repeat:	No	Cancel:	No
Caption:	ÿÔË''ÇÑ'aÇÀÔ;ÒÃä²é°ÑµÃ	Default:	0
Display When:	Always	Enabled:	Yes
Event Proc Prefix:	ÚBCardTimeUse	Font Bold:	Yes
Font Italic:	No	Font Name:	System
Font Size:	10	Font Underline:	No
Font Weight:	Bold	Fore Color:	0
Height:	465	Help Context Id:	0
In Selection:	No	Left:	2880
Name:	ÚBCardTimeUse	On Click:	[Event Procedure]
Picture:	(none)	Section:	0
Tab Index:	0	Tab Stop:	Yes
Top:	1152	Transparent:	No
Visible:	Yes	Width:	2280

Code

```

1 Option Compare Database 'Use database order for string comparisons
2
3 Sub Button1_Click ()
4 On Error GoTo Err_Button1_Click
5
6
7     DoCmd Close
8
9 Exit_Button1_Click:
10    Exit Sub
11
12 Err_Button1_Click:
13    MsgBox Error$
14    Resume Exit_Button1_Click
15
16 End Sub
17
18 Sub Button3_Click ()

```

```
19 On Error GoTo Err_Button3_Click
20 
21     Dim DocName As String
22     Dim LinkCriteria As String
23
24     DocName = "Area_Door_Main"
25     DoCmd OpenForm DocName, , , LinkCriteria
26
27 Exit_Button3_Click:
28     Exit Sub
29
30 Err_Button3_Click:
31     MsgBox Error$
32     Resume Exit_Button3_Click
33
34 End Sub
35
36 Sub Button4_Click ()
37 On Error GoTo Err_Button4_Click
38
39     Dim DocName As String
40     Dim LinkCriteria As String
41
42     DocName = "AreaTime_Main"
43     DoCmd OpenForm DocName, , , LinkCriteria
44
45 Exit_Button4_Click:
46     Exit Sub
47
48 Err_Button4_Click:
49     MsgBox Error$
50     Resume Exit_Button4_Click
51
52 End Sub
53
54 Sub Button6_Click ()
55 On Error GoTo Err_Button6_Click
56
57     Dim DocName As String
58     Dim LinkCriteria As String
59
60     DocName = "Build_Class_Main"
61     DoCmd OpenForm DocName, , , LinkCriteria
62
63 Exit_Button6_Click:
64     Exit Sub
65
66 Err_Button6_Click:
67     MsgBox Error$
68     Resume Exit_Button6_Click
69
70 End Sub
71
72 Sub Button7_Click ()
73 On Error GoTo Err_Button7_Click
```

```
74
75     Dim DocName As String
76     Dim LinkCriteria As String
77
78     DocName = "Class_Area_Main"
79     DoCmd OpenForm DocName, , , LinkCriteria
80
81 Exit_Button7_Click:
82     Exit Sub
83
84 Err_Button7_Click:
85     MsgBox Error$
86     Resume Exit_Button7_Click
87
88 End Sub
89
90 Sub Button9_Click ()
91 On Error GoTo Err_Button9_Click
92
93     Dim DocName As String
94     Dim LinkCriteria As String
95
96     DocName = "CardArea_Main"
97     DoCmd OpenForm DocName, , , LinkCriteria
98
99 Exit_Button9_Click:
100    Exit Sub
101
102 Err_Button9_Click:
103    MsgBox Error$
104    Resume Exit_Button9_Click
105
106 End Sub
107
108 Sub UBCardTimeUse_Click ()
109 On Error GoTo Err_UBCardTimeUse_Click
110
111     Dim DocName As String
112     Dim LinkCriteria As String
113
114     DocName = "Card_Time_Main"
115     DoCmd OpenForm DocName, , , LinkCriteria
116
117 Exit_UBCardTimeUse_Click:
118     Exit Sub
119
120 Err_UBCardTimeUse_Click:
121     MsgBox Error$
122     Resume Exit_UBCardTimeUse_Click
123
124 End Sub
125
```

C:\TESIT\DOORSYS.MDB
Form: FM_AdminSys

Thursday, May 14, 1998
Page: 7

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner
guest	

Group Permissions

Admins	
Guests	
Users	Delete, Read Permissions, Set Permissions, Change Owner

ประวัติผู้เขียน



พันตรี สุรพัฒน์ เวศกาวิ เกิดเมื่อวันที่ 24 พฤศจิกายน พ.ศ. 2507 ที่กรุงเทพมหานคร

การศึกษา

- ประถมศึกษาปีที่ 1-7 : โรงเรียนกรุงเทพคริสเตียนวิทยาลัย
- มัธยมศึกษาปีที่ 1-2 : โรงเรียนสวนกุหลาบวิทยาลัย
- มัธยมศึกษาปีที่ 3 : สอบเทียบกระทรวงศึกษาธิการ
- มัธยมศึกษาตอนปลาย : โรงเรียนเตรียมทหาร
- อุดมศึกษา : โรงเรียนนายร้อยพระจุลจอมเกล้า (วทบ.(ทบ.))
- หลักสูตรชั้นนายร้อยเหล่าทหารม้า โรงเรียนทหารม้า ศูนย์การทหารม้า
- หลักสูตรชั้นนายพันเหล่าทหารม้า โรงเรียนทหารม้า ศูนย์การทหารม้า
- โรงเรียนเสนาธิการทหารบก หลักสูตรหลักประจำชุดที่ 74
- เข้าศึกษาต่อในหลักสูตรวิทยาศาสตรมหาบัณฑิตที่จุฬาลงกรณ์มหาวิทยาลัย เมื่อปีพ.ศ. 2537

รับราชการ

- จบการศึกษาโรงเรียนนายร้อยพระจุลจอมเกล้า เมื่อปี พ.ศ. 2530 เข้ารับราชการในตำแหน่งผู้บังคับหมวดรถถัง กองพันทหารม้าที่ 17 รักษาพระองค์ จนถึงตำแหน่งผู้บังคับกองร้อยรถถัง และได้เข้ารับการศึกษที่โรงเรียนเสนาธิการทหารบก เมื่อปี พ.ศ. 2539 เมื่อจบการศึกษาเข้าดำรงตำแหน่งรองผู้บังคับกองพันทหารม้าที่ 17 รักษาพระองค์ ซึ่งเป็นหน่วยใช้ยุทธโศปกรณ์หลัก คือ รถถัง เอ็ม.60 เอ 3

ราชการพิเศษ

- ราชองครักษ์เวร

เครื่องราชอิสริยาภรณ์สูงสุด

- ตริตาภรณ์มงกุฎไทย