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Practical No: 24

1. **Program to connect to DB using ADO.Net**

**CODE:**

Imports System.Data.OleDb

Public Class Form1

Dim GAD\_MP\_Testing\_Connection\_str As String = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=C:\Users\Gold Roger\Documents\FoodHub\_DB.mdb;"

Dim connection As New OleDbConnection(GAD\_MP\_Testing\_Connection\_str)

Private Sub Form1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

Try

connection.Open()

MsgBox("Connected successfully!!")

Catch ex As Exception

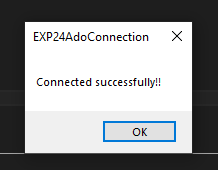
MsgBox("Failed")

End Try

End Sub

End Class

**OUTPUT:**

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1. **Displaying a table at Runtime**

**CODE:**

Public Class Form1

Dim con As New OleDb.OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Users\Gold Roger\Documents\FoodHub\_DB.mdb")

Dim com As New OleDb.OleDbCommand("Select \* from FoodHubUsers", con)

Dim da As New OleDb.OleDbDataAdapter(com)

Dim ds As New DataSet

Dim dt As New DataTable

Private Sub Form1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

con.Open()

da.Fill(dt)

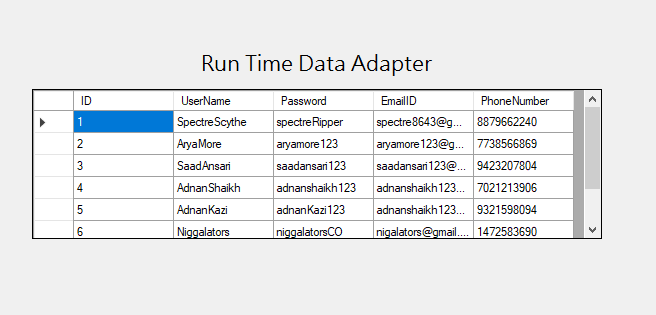
'da.Fill(ds)

DataGridView1.DataSource = dt

End Sub

End Class

**OUTPUT:**

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