

Step 6:- Set the data source & data field property of control.

Step 7:- Save & Run the project.

### \* ADO Control :-

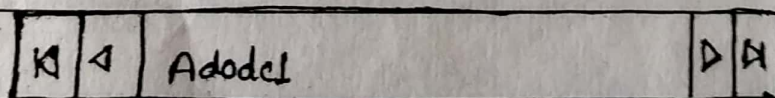
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The ADO control is similar to data control. The ADO control allow us to access data in a database through OLEDB provider.

### \* Making Connection with ADO control :-

Step 1:- 1<sup>st</sup> we create a database in Ms-Access

Step 2:- Open a V-Basic Project & place a ADO control on a form.





6) To add a record.

• (Data1.Recordset.AddNew)

- Data1.Recordset.Fields(0) = text1.text
- Data1.Recordset.Fields(1) = text2.text
- Data1.Recordset.update

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\* DAO :-

V. Basic supported only DAO which connected to Microsoft Jet data base Engine.

They are two way to work with DAO.

- 1) ADO → ( <sup>Active-X</sup> Access Data Object )
- 2) RDO → ( Remote Data Object )

The Remote

Data Control which support open database connectivity (ODBC) standard & ADO are only connect to & moved through data-base

1) ADO Control :-

The ADO control is similar to data control. These objects (ADO) access data in a database server through OLEDB provider.



## 2) RDO (Remote Data Object) <sup>sn</sup>

Like data control

the RDO control give us to access a database. RDO connect to database using the ODBC (Object Data Base Code) <sup>p</sup>

→ item in the windows control panel & then use one of those connection with RDO object. In order to access external data source like:- Oracle, SQL. We must create ODBC data source. The ODBC data source are created to help V-Basic links the specified database to the project. RDO & RDC (Remote Data Control) are used to read & update data stored in RDBMS that are used to V-Basic & Microsoft-Jet Engine. RDO is limited those in not access Jet Database Variable & ~~it~~ that it can access RDBMS through existing ODBC driver. RDO provides the object, properties & method need to access the more complex aspect of stored procedure & complex result set



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## DATA REPORT

The Data Report is used to create a report in V-Basic. A report is used to display the database fields in organised way.

Eg:- If we want to display daily or Monthly report of a product sale than we can display it using Data Report.

### \* Creating Report

In order to create report we can use 'Microsoft data report' tool. The Microsoft data report designer is a data report generator that features the ability to create hierarchical report.

Use in conjunction with a data source such as Data environment designer. We can create reports from several diff. relational tables the