**Access – VBA**

**Application Object is the top level for an instance of Access.**

Properties:

* CurrentDB = The database you’re currently working in.
* DoCmd = Open/close form, print etc…
* Forms = Collection within the application object
* SysCmd = Show hourglass, beep etc..

Methods:

* DAvg,DCount,DMax,Dmin,DSum,DVar,DVarp
* DFirst,Dlast,Dlookup
* Quit

**Me Object refers to the object that currently has focus.**

Properties:

* ActiveControl = Currently focused properties of Me
* AllowAdditions, AllowDeletions, AllowEdits, AllowFilter, Filter
* RecordSource, Scrollbar
* Visible

Methods:

* Refresh = Updating latest data
* Repaint = Redrawing on the screen
* Requery = Refreshing a query that is done

**CurrentDB Object is part of the application object**

Properties:

Name = Name of a particular object

QueryDefs = Look at all queries that has been created

TableDefs = Look at properties of the created tables

Methods:

CreateQueryDef =Defines a query

CreateTableDef = Change of creates fields of a table

OpenRecordset = Open a table,query

**Recordset Object**

Properties:

* BOF = Beginning of file
* EOF = End of file
* Fields = Collection of the fields
* NoMatch = Find or search with did not match
* RecordCount = How long a table or query is based on number of rows

Methods:

AddNew

* Close
* Delete
* Edit
* FindFirst, FindLast, FindNext, FindPrevious
* MoveFirst, MoveLast, MoveNext, MovePrevio

**Datatypes:**

* Byte
* Boolean
* Integer
* Long
* Single
* Double
* Currency
* Decimal
* String
* Date
* Object
* Variant (Number, String)