

VISUAL BASIC & VISUAL PROGRAMMING

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Keypoints:

- Introduction to Visual Basic
- History of Visual Basic
- Advantages of Visual Basic
- Disadvantages of Visual Basic
- Visual Programming

Introduction to Visual Basic

- Visual Basic is an high level programming language.
- It provides a graphical user interface GUI.
- It also referred to as “VB”, which designed to make software development easy and efficient.
- Visual Basic is an ideal programming language for developing sophisticated professional applications for Microsoft Windows. It makes use of Graphical User Interface.

History of Visual Basic

- Visual Basic is a programming language
- It is evolved from the earlier DOS version called BASIC (Beginner's All Purpose Symbolic Instruction Code)
- It is environment created by Microsoft
- Different software companies produced different versions of BASIC, such as Microsoft QBASIC, QUICKBASIC, GWBASIC, and IBM BASIC and so on
- There are many versions of VB exist in the market
- We also have 6.0 VB.net, VB2005, VB2008 and the latest VB2010

Advantages of Visual Basic

- The structure of the Basic programming language is very simple, particularly as to the executable code
- It is integrated, interactive development environment (IDE)
- It is particularly easy to develop graphical user interfaces
- It is a component integration language which is attuned to Microsoft's Component Object Model (COM)
- Visual Basic is built around the .NET environment

Disadvantages of Visual Basic

- Visual Basic is powerful language, but it's not suit for programming really sophisticated games
- It is much slower than other languages

Visual Programming

- Visual programming language (VPL) is any programming language that lets users create programs by manipulating program elements graphically
- Visual programming environments provide graphical elements
- Current developments try to integrate the visual programming approach with dataflow programming languages

Thank You