WWF Interview Questions for Freshers Pdf

What is Windows Workflow Foundation?

Windows Workflow Foundation (WF) is a technology that was first introduced in .NET Framework 3.0.

WF consists of a programming model, a workflow runtime engine, workflow designer, a rules engine and tools to quickly build workflow based applications on Windows.

WF facilitates the separation between the business the business process code and the actual implementation code.

Which component of WF architecture is responsible to execute each workflow instance?

WF runtime engine is responsible to execute each workflow instance.

What is dynamic update?

Dynamic update is a powerful feature of WF that describes the ability of WF to modify the execution path of a running workflow.

This feature is used in circumstances that call for extraneous behavior that was not modeled by the original workflow developer.

What is a runtime engine?

A runtime engine of WF provides the basic functionality to execute and manage the workflow lifetime. It runs within the host process and is responsible for executing each workflow instance. A host process can interact with multiple runtime engines at a time, where each engine executes

multiple workflow instances. The host process interacts with runtime engine by using any of the following classes:

Workflow Invoker – Invokes a workflow as its method

Workflow Application – controls the execution of a single workflow instance explicitly

Workflow Service Host – Hosts the workflows and allows sending receiving messages among various instances of workflows

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What are XOML files?

WF provides developers a declarative way to create workflows by using eXtensible **Application Markup Language (XAML).**

The files used to store such workflow markups are known as eXtensible Object Markup Language (XOML) files.