WinFX™ Developer Preview

Client Application Model

Avalon — System.Windows†
Windows Forms — System.Windows.Forms

Web & Services Application Model

ASP.NET/Indigo — System.Web

Data Systems Application Model

WinFS — System.Storage
Yukon — System.Data.SqlServer

Mobile & PC Devices Application Model

Compact Framework — System.Windows.Forms
Mobile PC Optimized — System.Windows

Command Line

System.Console

NT Service

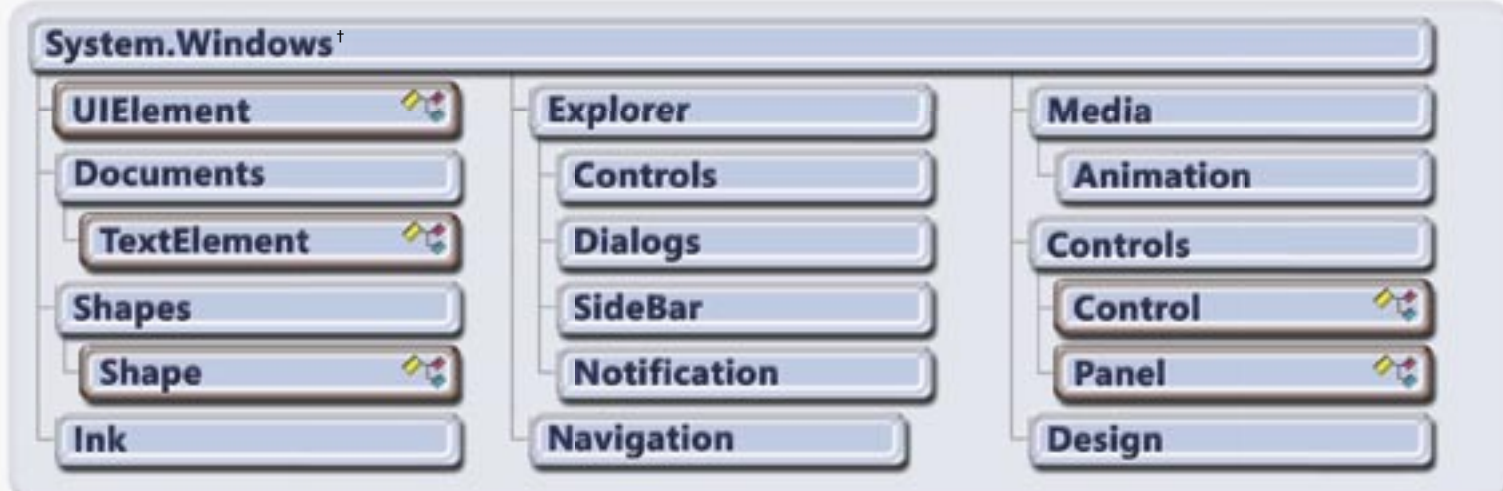System.ServiceProcess

Tools

Microsoft Visual Studio .net
Microsoft Visual Basic .net
Microsoft Visual C++ .net
Microsoft Visual C# .net
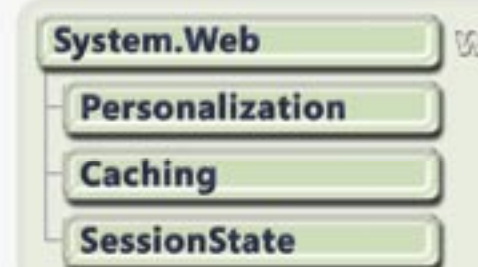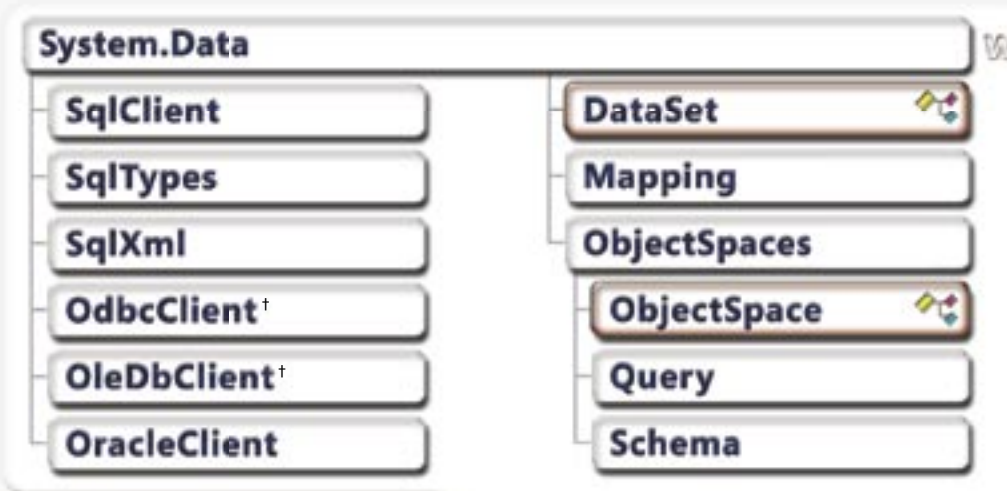Microsoft Visual J# .net

Presentation

System.Windows†
- UIElement
- Documents
  - TextElement
- Shapes
  - Shape
- Ink
- Explorer
- Controls
- Dialogs
- SideBar
- Notification
- Navigation
- Media
  - Animation
- Controls
  - Control
  - Panel
- Design

System.Windows.Forms
- Form
- Control
- PrintDialog
- Design

System.Web.UI
- Page
- Control
- HtmlControls
- MobileControls
- WebControls
- Adaptors
- Design

System.Help
System.Drawing
System.NaturalLanguageServices

System.Speech
- Recognition
- Synthesis

Data

System.Search
- Annotations
- Monitoring
- Logging
- Relevance

System.Data
- SqlClient
- SqlTypes
- SqlXml
- OdbcClient†
- OleDbClient†
- OracleClient
- DataSet
- Mapping
- ObjectSpaces
- ObjectSpace
- Query
- Schema

System.Storage
- Item†
- Relationship†
- Media
- Audio
- Video
- Images
- Core
- Contact
- Location
- Message
- Document
- Event

System.Xml
- Schema
- Serialization
- Xpath
- Query

System.Web
- Personalization
- Caching
- SessionState

Communication

System.Messaging
System.DirectoryServices
System.Remoting
System.Runtime.Remoting

System.Web.Services
- WebService
- Description
- Discovery
- Protocols

System.Net
- HttpWebRequest
- FtpWebListener
- SslClientStream
- WebClient
- NetworkInformation
- Sockets
- Cache

System.Discovery
- ActiveDirectory
- Uddi

System.Collaboration
- RealTimeEndpoint†
- TransientDataSession†
- SignalingSession†
- Media
- Activities

System.MessageBus
- Transport
- Port
- Channel
- Service
- Queue
- PubSub
- Router
- Policy
- PeerGroup

Legend

- Client Application Model
- Web & Services Application Model
- Data Systems Application Model
- Mobile & PC Devices Application Model
- Command Line & NT Service
- Applicable to all Application Models

Available in Whidbey

Namespace
Type

† Namespace and Type names contained on this diagram represent the expected state of WinFX™ at product release and are subject to change. Pre-release versions may contain differences such as:

MSAvalon.Windows (maps to System.Windows)
System.Data.Odbc (maps to System.Data.OdbcClient)
System.Data.OleDb (maps to System.Data.OleDbClient)
System.Collaboration.RealTimeProfile (maps to System.Collaboration. RealTimeEndPoint)
Microsoft.Collaboration.Activity (maps to System.Collaboration. Activities)
System.Storage.Base.Item (maps to System.Storage.Item)
System.Storage.Meta.Relationship (maps to System.Storage. Relationship)

Fundamentals

Base & Application Services
- System.Timers
- System.Globalization
- System.Serialization
- System.Threading
- System.Runtime
  - Serialization
  - InteropServices
  - CompilerServices
- System.Text
- System.Design
- System.IO
  - Ports
- System.Collections
  - Generic
- System.ComponentModel
- System.CodeDom
- System.Reflection
- System.EnterpriseServices
- System.Transactions

Security
- System.Windows.TrustManagement
- System.Web.Security
- System.MessageBus.Security

System.Security
- Authorization
- AccessControl
- Credentials
- Cryptography
- Permissions
- Policy
- Principal
- Token

Configuration
- System.Web.Configuration
- System.Messagebus.Configuration
- System.Configuration
- System.Resources

Deployment/Management
- System.Web
  - Administration
  - Management
- System.Management
- System.Deployment
- System.Diagnostics

PDC03

Make the connection

Microsoft