

# .NET Framework 4 Universe

A selection of new types and namespaces

### WEB

<b>System.Web.UI</b>	CompositeScriptReference <b>3.5 SP1</b>
<b>System.Web.DynamicData</b>	DataModel <b>3.5 SP1</b> DynamicControl <b>3.5 SP1</b> DynamicDataManager <b>3.5 SP1</b> DynamicField <b>3.5 SP1</b>
<b>System.Web.UI.DataVisualization.Charting</b>	Annotation <b>4.0</b> Axis <b>4.0</b> Chart <b>4.0</b> ChartArea <b>4.0</b> DataPoint <b>4.0</b> Legend <b>4.0</b> Series <b>4.0</b>
<b>System.Web.UI.WebControls</b>	EntityDataSource <b>3.5 SP1</b>
<b>System.Web.Mvc</b>	ActionResult <b>4.0</b> Controller <b>4.0</b> ControllerFactory <b>4.0</b> IViewEngine <b>4.0</b> ViewPage <b>4.0</b>
<b>System.Web.Routing</b>	Route <b>3.5 SP1</b> RouteTable <b>3.5 SP1</b>
<b>System.ComponentModel.DataAnnotations</b>	DataTypeAttribute <b>3.5 SP1</b> DisplayFormatAttribute <b>3.5 SP1</b> RangeAttribute <b>3.5 SP1</b> RegularExpressionAttribute <b>3.5 SP1</b> RequiredAttribute <b>3.5 SP1</b> UIHintAttribute <b>3.5 SP1</b> ValidationAttribute <b>3.5 SP1</b>
<b>Ajax</b>	Sys.Binding <b>4.0</b> Sys.Observer <b>4.0</b> Sys.Data.DataSource <b>4.0</b> Sys.UI.DataView <b>4.0</b> Sys.UI.Template <b>4.0</b> Sys.UI.TemplateResult <b>4.0</b>

### CORE

<b>System.Numerics</b>	BigInteger <b>4.0</b> Complex <b>4.0</b>
<b>System.IO.MemoryMappedFiles</b>	MemoryMappedFile <b>4.0</b>
<b>System.ComponentModel.Composition</b>	CompositionContainer <b>4.0</b> ExportAttribute <b>4.0</b> ImportAttribute <b>4.0</b>
<b>System.Linq</b>	ParallelEnumerable <b>4.0</b>
<b>System.Xml</b>	XamlReader <b>4.0</b> XamlWriter <b>4.0</b> XamlType <b>4.0</b> XamlProperty <b>4.0</b>
<b>System.Threading.Tasks</b>	Task <b>4.0</b>
<b>System.Collections.Generic</b>	SortedSet <b>4.0</b>
<b>System.Runtime.InteropServices.Services</b>	TypedReaderAttribute <b>4.0</b>
<b>System.Collections.Concurrent</b>	ConcurrentDictionary <b>4.0</b>
<b>System.Threading</b>	LazyInit <b>4.0</b> Parallel <b>4.0</b> SpinLock <b>4.0</b>

### WORKFLOW

<b>System.WorkflowModel</b>	Activity <b>4.0</b> WorkflowElement <b>4.0</b>
<b>System.WorkflowModel.Activities</b>	CompensationScope <b>4.0</b> DbQuery <b>4.0</b> DbUpdate <b>4.0</b> Flowchart <b>4.0</b> Persist <b>4.0</b> Sequence <b>4.0</b> StateMachine <b>4.0</b>
<b>System.WorkflowModel.Tracking</b>	TrackingProfile <b>4.0</b>
<b>System.WorkflowServiceModel</b>	WorkflowServiceHost2 <b>4.0</b>
<b>System.WorkflowServiceModel.Activities</b>	ClientOperation <b>4.0</b> ReceiveMessage <b>4.0</b> SendMessage <b>4.0</b> ServiceOperation <b>4.0</b>
<b>System.WorkflowServiceModel.Dispatcher</b>	WorkflowInstanceContext <b>4.0</b>
<b>System.WorkflowModel.Activities.Rules</b>	RuleSet <b>4.0</b>

### CLIENT

<b>System.Windows.Input</b>	TouchPoint <b>4.0</b> TouchPointCollection <b>4.0</b> TouchDevice <b>4.0</b>
<b>System.Windows.Controls</b>	Calendar <b>4.0</b> DataGrid <b>4.0</b> DatePicker <b>4.0</b> Ribbon <b>4.0</b> RibbonWindow <b>4.0</b>
<b>System.Windows</b>	VisualState <b>4.0</b> VisualStateManager <b>4.0</b>
<b>System.Windows.Input</b>	ActiveXHost <b>3.5 SP1</b> D3dImage <b>3.5 SP1</b>
<b>System.Windows.Media.Imaging</b>	D3dImage <b>3.5 SP1</b>
<b>System.Windows.Controls</b>	WebBrowser <b>3.5 SP1</b>
<b>System.Windows.Media.Effects</b>	Effect <b>3.5 SP1</b> PixelShader <b>3.5 SP1</b> ShadeEffect <b>3.5 SP1</b>

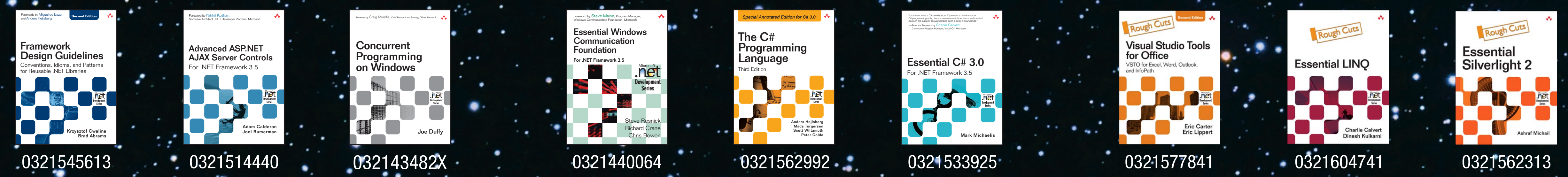
### COMMUNICATIONS

<b>System.ServiceModel.Syndication</b>	ServiceDocument <b>3.5 SP1</b> AtomPub10ServiceDocumentFormatter <b>3.5 SP1</b>
<b>System.ServiceModel.Channels</b>	CompensationFlowAttribute <b>4.0</b>
<b>System.ServiceModel</b>	CorrelationOperationBehavior <b>4.0</b> OperationContract <b>4.0</b> Service <b>4.0</b> ServiceContract <b>4.0</b>
<b>System.ServiceModel.Discovery</b>	AnnouncementClient <b>4.0</b> AnnouncementService <b>4.0</b> DiscoveryClient <b>4.0</b> ServiceDiscoveryBehavior <b>4.0</b>

### DATA

<b>System.Data.Services</b>	ChangeInterceptorAttribute <b>3.5 SP1</b> DataService <b>3.5 SP1</b> DataServiceException <b>3.5 SP1</b> DataServiceHost <b>3.5 SP1</b> IDataServiceConfiguration <b>4.0</b> IDataServiceProvider <b>3.5 SP1</b> ISynchronizationProvider <b>4.0</b> QueryInterceptorAttribute <b>3.5 SP1</b>
<b>System.Data.Services.Provider</b>	IDataServicesProvider <b>3.5 SP1</b>
<b>System.Data.Services.Client</b>	DataServiceContext <b>3.5 SP1</b> DataServiceRequest <b>3.5 SP1</b> DataServiceResponse <b>3.5 SP1</b> DataServiceQuery <b>3.5 SP1</b>
<b>System.Data.EntityClient</b>	EntityCommand <b>3.5 SP1</b> EntityConnection <b>3.5 SP1</b> EntityDataReader <b>3.5 SP1</b> EntityTransaction <b>3.5 SP1</b>
<b>System.Data</b>	EntityKey <b>3.5 SP1</b> IExtendedDataRecord <b>3.5 SP1</b>
<b>System.Data.Common.CommandTrees</b>	DbCommandTree <b>3.5 SP1</b> DbExpression <b>3.5 SP1</b> DbExpressionBuilder <b>4.0</b> DbQueryCommandTree <b>3.5 SP1</b>
<b>System.Data.Common</b>	DataServiceKeyAttribute <b>3.5 SP1</b> DbCommandDefinition <b>3.5 SP1</b> DbProviderServices <b>3.5 SP1</b> EntitySqlParser <b>4.0</b>
<b>System.Data.Objects</b>	CompiledQuery <b>3.5 SP1</b> ObjectContext <b>3.5 SP1</b> ObjectParameter <b>3.5 SP1</b> ObjectQuery <b>3.5 SP1</b> ObjectStateManager <b>3.5 SP1</b>
<b>System.Data.Metadata.Edm</b>	ComplexType <b>3.5 SP1</b> EdmType <b>3.5 SP1</b> EntityType <b>3.5 SP1</b> RelationshipType <b>3.5 SP1</b>

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## .NET 4 Poster