

Road Map for Essential Studio 2010 Volume 1



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Essential Studio User Interface Edition

Essential Grid

Essential Grid ASP.NET	
Visual Studio 2010	Support for Visual Studio 2010
FilterBar Condition Dialog Box	Show or hide a FilterBar Condition dialog box
Grouping Indicator Button	Ungroup grouped columns using the Grouping Indicator button

Essential Grid ASP.NET MVC	
Column Width Support	Column width property added in the column builder and column descriptor that works with client-side grid width settings and scroller objects
Support for DoubleClick Event	Support for the detection of a DoubleClick event
Filter Text Box	A filtering option for the grid control
ASP.NET MVC 2.0	Support for ASP.NET MVC 2.0
Visual Studio 2010	Support for Visual Studio 2010

Essential Grid Windows Forms	
Export Selected Ranges to Excel	Export a particular range of data to Excel
Excel-Like Fill Series	Support for a fill series similar to Excel
Input Ranges into Formulas	When entering formulas, select a range by using the keyboard or dragging the pointer
Grid PDF Converter	Enhanced to merge a large amount of data internally so “Out of Memory” exceptions can be handled
Export Selected Range in Grid PDF Converter	Export a selected range using the grid PDF converter
Gray Appearance for Grid	When a grid is disabled, it is displayed in gray
Visual Studio 2010	Grid-based controls will support Visual Studio 2010

Essential Grid WPF	
Basic Designer Support	Support for the basic designer in Visual Studio 2008 and Visual Studio 2010
Office 14 Themes	An implementation of Office 14 themes
Font Properties from Root Grid	Implement font properties from a root grid XAML declaration
Column Auto-Sizing	Implement column auto-sizing for GridControl and GridDataControl
Complex Property Binding	Complex property binding for sorting, filtering, and grouping
Basic UI Automation	Support for basic UI automation

Essential Grid Silverlight	
Excel Export for GridDataControl	Support for exporting to Excel in Silverlight GridDataControl
Formula Engine	Formula support will be implemented
Hierarchy Support	Nested grids in both Silverlight GridControl and GridDataControl
WCF Service	Support for WCF service through contracts
Cell Types	More cell types for Silverlight GridControl—create a separate extensions library with a dependency on Tools.Silverlight and create cell types for MaskedEdit, PercentEdit, AutoComplete, DateTime, DoubleEdit, and IntegerEdit
Clipboard	Clipboard support for Silverlight GridControl
Basic Designer	Support for the basic designer in VS 2008 and VS 2010
Office 14 Themes	An implementation of Office 14 themes
Font Properties from Root Grid	Implement font properties from a root grid XAML declaration
Column Auto-Sizing	Implement column auto-sizing for GridControl and GridDataControl
Complex Property Binding	Support complex property binding for sorting, filtering, and grouping
Drag Columns Support	Drag-column support for Silverlight GridControl and GridDataControl

Essential Tools

Essential Tools ASP.NET	
Visual Studio 2010	Support for Visual Studio 2010

Essential Tools ASP.NET MVC	
ASP.NET MVC 2.0	Support for ASP.NET MVC 2.0
RTE Disable Toolbar Item	Support for individually disabling certain functionality buttons in RTE toolbars
Window Dialog	Used to display a message within a page, similar to desktop applications
Visual Studio 2010	Support for Visual Studio 2010

Essential Tools Windows Forms	
HTML Support for SuperToolTips	SuperToolTips that support HTML and display HTML formatted text
Calendar AutoDisplay	Multiple calendars for DateTimePickerAdv that are displayed automatically when DateTimePickerAdv receives focus
Visual Studio 2010	Support for Visual Studio 2010

Essential Tools WPF	
Color Palette	A color palette that enables color selection from a range available in a hexagonal or rectangular grid, or a gradient
Mask Input in DateTimeEdit Control	A feature that displays masked text in the DateTimeEdit control
Gradient Support for Color Picker	A feature that enables users to select a gradient brush (linear or radial) with a desired gradient stop
Alpha Visibility for Color Picker	An option to enable or disable the visibility of alpha in both HSV or RGB mode
XAML File Import	Support for importing XAML content in VectorImageUtility so it can be exported as an image in any image format
ItemsSource with Drag-Drop Support in Gallery	ItemsSource support in the Gallery control with data-bound dragging and dropping
Skins	Two more skins added
Date Visibility Controller	A feature that enables setting the visibility of dates before or after MaxDate and MinDate
Show Month and Day in Calendar	A feature to display only month and year in the Calendar control
Range Slider	A Range Slider control that helps users select values with a start and end thumb
Visual Studio 2010	Complete support for Visual Studio 2010

Essential Tools Silverlight	
Range Slider	A Range Slider control that helps select values with a start and end thumb
Visual Studio 2010	Support for Visual Studio 2010

Essential Chart

Essential Chart ASP.NET	
Multiple Chart Areas	Multiple chart areas in a single chart
Zooming Secondary Axis	Support for zooming and scrolling a secondary axis
Stacking Series	Support for stacking a series with another series
Drawing Gridlines	Draw minor gridlines like a real logarithmic axis
Visual Studio 2010	Support for Visual Studio 2010

Essential Chart ASP.NET MVC	
Zooming and Scrolling	Support for zooming and scrolling
New Chart Types	The addition of radar and polar charts
Printing	Support for printing a chart
ASP.NET MVC 2.0	Support for ASP.NET MVC 2.0

Essential Chart Windows Forms	
Visual Studio 2010	Support for Visual Studio 2010

Essential Chart WPF	
Fast-Column Chart Type	A fast-column chart type included in the Chart WPF library, enabling a large number of points to be rendered as columns and displayed in a chart
Chart Series Animations	Support for a variety of built-in animations for a chart series, allowing animation timing, type, and direction to be customized
Improved Appearance	An improved look and feel for column, bar, pie, doughnut, and scatter charts

Essential Chart Silverlight	
Chart Series Mouse Events with Drill-Down Data	Chart series mouse events with values related to the segment upon which an event has been triggered—event arguments have a Segment property, containing the values of a chart segment
Chart Series Animations	A variety of built-in animations, providing an enhanced look and feel, and the ability to customize animation types, time, and direction for a chart series
Visual Studio 2010	Use Visual Studio 2010 with Silverlight 3 RTW to design applications containing our Silverlight controls
Visual Styles	A set of built-in skins: Office 2007 schemes, Blend, and Office 2003
Histogram Chart	The addition of a histogram chart

Essential Diagram

Essential Diagram ASP.NET	
Drawing Connectors	Tools for drawing connectors similar to Essential Diagram Windows Forms
Visual Studio 2010	Support for Visual Studio 2010

Essential Diagram Windows Forms	
Visual Studio 2010	Support for Visual Studio 2010

Essential Diagram WPF	
Polyline Connector	A drawing tool for creating polylines on a diagram page
Vertex on Line Connectors	Adds vertex points to straight and orthogonal connectors that can drag and change the path geometry of a line
Layers	The implementation of layers support
Nudge Events	Events for detecting node-move through the keyboard (a nudge operation)
Documentation	Revamped documentation and the addition of new content for implemented features

Essential Gauge

Essential Gauge ASP.NET MVC (beta)	
A beta version of Essential Gauge ASP.NET MVC will be available with options to dynamically change properties, including support for changing scale and state indicator properties, support for changing pointer properties, and support for changing tick position and tick shape properties.	

Essential Gauge WPF	
Scale Direction	A scale that can move clockwise or counter clockwise
Pointer Interaction	Pointers in a circular or linear gauge that can be navigated using either the mouse or keyboard navigation keys with a Boolean property named EnablePointerInteraction
Visual Styles	Visual styles based on the Office 2007, Office 2003, and Blend color schemes that can be used to modify the look and feel of a gauge component
Range and State Indicator Binding	Binding between range or state indicators and any number or range set—allowing two or more states in a single gauge

Essential Gauge Silverlight	
Range and State Indicator Binding	Binding between range and state indicators—any number or range set can be provided for the state indicator, which can display two or more states in a single gauge
Visual Studio 2010	Use Visual Studio 2010 with Silverlight 3 RTW to design applications containing our Silverlight controls
Visual Styles	A set of built-in skins: Office 2007 schemes, Blend, and Office 2003
Keyboard Navigation	Change pointer values using the keyboard

Essential Edit

Essential Edit Windows Forms	
Visual Studio 2010	Support for Visual Studio 2010

Essential Schedule

Essential Schedule ASP.NET MVC (Preview)

A preview version of Essential Schedule ASP.NET MVC will be available, providing a vertical mode interface to create and manage appointments for various resources. It includes features such as multiple view type (day, week, and month), various time intervals, drag and drop, as well as resizing appointments.

Essential Schedule Windows Forms

Visual Studio 2010 Support for Visual Studio 2010

Essential Schedule WPF (beta)

A beta version of Essential Schedule WPF will be available, providing an Outlook-like interface to create and manage appointments for various resources. It includes features such as multiple view mode, multiple view type, drag and drop, as well as resizing, importing, and exporting appointments.

Essential Schedule Silverlight

A beta version of Schedule Silverlight will be available, providing an Outlook-like interface to create and manage appointments for various resources. It includes features such as multiple view mode, multiple view type, drag and drop, as well as resizing, importing, and exporting appointments.

Visual Studio 2010 Support Use Visual Studio 2010 with Silverlight 3 RTW to design applications containing our Silverlight controls

Essential Studio Reporting Edition

Reporting

Report Designer	
Designer Control	Report Designer will be available as a control that can be reused in other applications to help design RDL-based files
Report Designer and Viewer Integration	Ability to view the output of a report while the report is being designed

Report Viewer	
Toolbar Customization	A highly customizable toolbar
Skins and Themes	The addition of six basic themes: Office 2007 Blue, Office 2007 Black, Office 2007 Silver, Office 2003, Blend, and the default skin
Exporting to Image Formats	Support for exporting a report to various image formats, such as .jpeg, .png, and multipage .tiff.
Portion Clipping	Support for exporting important portions of a report into various image formats
XML Rendering Extension	Direct exporting of RDL to XML without visually displaying any elements

Essential Studio Business Intelligence Edition

All Business Intelligence Products	
Visual Studio 2010	Visual Studio 2010 will be supported

BI Client for ASP.NET	
Toolbar	A toolbar that exposes chart and grid features
Custom Member Editor	Ability to insert a custom member editor into column, series, and slicer elements

BI Grid for ASP.NET	
Named Set	Support for named sets, allowing members to be grouped
Data Table Binding	Support for binding data tables
Expression Support	Support to define custom expressions for value cells in a relational data source

BI Grid for WPF	
Named Set	Support for named sets, allowing members to be grouped
Data Table Binding	Support for binding data tables
Expression support	Support to define custom expressions for value cells in a relational data source

BI Chart for ASP.NET	
Named Set	Support for named sets, allowing members to be grouped
Data Table Binding	Support for binding data tables
Bar Chart Types	Support for bar, stacking bar, stacking bar 100, stacking column 100, and rotational spline charts

BI Chart for WPF	
Named Set	Support for named sets, allowing members to be grouped
Data Table Binding	Support for binding data tables

BI Client for WPF	
Named Set	Support for named sets, allowing members to be grouped
Grid Layouts	Support for normal, Excel-like, and no-summary grid layouts so header and value cells can be arranged

BI Grid for Silverlight	
Exporting a Grid	Support for exporting a grid to Excel and Word file formats