

Road Map

For Essential Studio 2013

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Essential Studio User Interface Controls

Essential Studio user interface components contain the most complete set of UI tools on the market—including the best performing grid control in the industry, docking and menu frameworks, data-binding controls, and schedulers. With the visualizations found in Essential Chart, Gauge, and Diagram, data can be presented in engaging, meaningful ways.

JavaScript

UI Suite of JavaScript Controls

Designed to enrich the user experience on the client side, this new suite of JavaScript controls offers all the common user interface elements—grids, charts, dialogs, tree views, numeric text boxes, and autocomplete controls, to name a few.

WinRT

Essential Studio UI Controls for WinRT

Editing by touch	Touch-friendly editing capabilities for the RTE.
PDF Viewer	All new touch-friendly PDF Viewer control.
Scheduler	All new touch-friendly scheduler control with advanced capabilities like recurrence and multiple resources view.
Tree Map	All new TreeMap control.
Date range picker	All new date range picker control that provides a touch-friendly approach to selecting a date range.
Sparklines	All new Sparkline control.

Essential Studio UI Controls for WinRT

Improved chart	Added animation, printing, tooltip, scrollbar, and annotation functionalities to the Chart control.
Improved SfDataGrid control	Added touch-friendly editing capabilities to the DataGrid control. Also includes several other new features like data validation, frozen columns, unbound columns, row headers, paging, serialization, filter bars, hierarchies, stacked headers, and exporting to Excel.
Calculator	All new Calculator control.

ASP.NET MVC

Essential Diagram for ASP.NET MVC

Grouping	Support for grouping diagram elements.
Rotation	Support for rotation and rotation handles.
Connection points	Support for connector ports that allow creating links between nodes on a diagram.
Drawing tools	Support for drawing-area customization tools.

Essential Schedule for ASP.NET MVC

Time slot color options	Options to change the color of a specific time slot for resources.
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ASP.NET

Essential Studio UI Controls for ASP.NET

Nullable values	Support for nullable values in editor controls.
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WPF

Essential Studio UI Controls for WPF	
Improved SfChart control	Added animation, printing, tooltip, scrollbar, annotation, and export to image functionalities to the SfChart.
Radial menus	All new RadialMenu control. The radial menu displays a hierarchical menu in a circular layout optimized for touch devices.
Radial sliders	All new RadialSlider control. The radial slider provides an optimized interface for selecting a numeric value using a touch interface.
Hub tiles	All new HubTile control for creating Windows Phone and Windows 8-style Start screen tile animations.
Busy indicators	All new busy indicators. The BusyIndicator control includes over 30 built-in animations that can be shown within your applications.
Color palette	All new touch-friendly color palette control. This control lets users select colors from a list of available swatches.
Tree navigator	All new touch-friendly tree navigator control. The tree navigator control provides a unique interface that can expand a tree structure in place without taking up more space on the screen.

Silverlight

Essential Studio UI Controls for Silverlight	
Improved SfChart control	Added animation, printing, tooltip, scrollbar, annotation, and export to image functionalities to the SfChart.
Radial menus	All new RadialMenu control. The radial menu displays a hierarchical menu in a circular layout optimized for touch devices.

Essential Studio UI Controls for Silverlight

Range sliders	All new RadialSlider control. The radial slider provides an optimized interface for selecting a numeric value using a touch interface.
Hub tiles	All new HubTile control for creating Windows Phone and Windows 8-style Start screen tile animations.
Busy indicators	All new busy indicators. The BusyIndicator control includes over 30 built-in animations that can be shown within your applications.
Color palette	All new touch-friendly color palette control. This control lets users select colors from a list of available swatches.
Tree navigator	All new touch-friendly tree navigator control. The tree navigator control provides a unique interface that can expand a tree structure in place without taking up more space on the screen.

Windows Forms

Essential Studio UI Controls for Windows Forms

Fixed time	Support for rendering the Clock control with a custom fixed time.
Custom styling in Docking Manager	Support for custom styling in docking manager with Windows UIVisualStyle colors.

Essential Diagram for Windows Forms

Orientation support	Support for orientation in the Label control.
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Essential Grid for Windows Forms

Paging	Built-in paging support for the Grid control.
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Essential Grid for Windows Forms

Export/import user-defined formulas	Support for exporting user-defined functions from the Grid control to Excel worksheets.
Resize-to-fit in AutoFit	Supports resize-to-fit behavior in AutoSize when AutoSize is set as true.
Windows UI theme colors	Support for providing different colors in Windows UI themes.

Essential BI PivotGrid for Windows Forms

Editing and updating support	Additional functionalities for editing and updating the pivot grid.
Serialization and deserialization	Supports serialization and deserialization for the following: <ul style="list-style-type: none">• XML• Binary• SOAP
Conditional formatting	Support for applying conditional formatting to pivot cells based on specified conditions.

Essential Calculate for Windows Forms

New math and trigonometry functions	Support for new math, trigonometry, and information functions in CalcEngine, including AverageIF(), AverageIFs(),TINV(), T.INV.2T(), SUMIFS, and NETWORKDAYS.
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Windows Phone

Essential Studio UI Controls for Windows Phone

Tree map	All new TreeMap control.
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Essential Studio UI Controls for Windows Phone

Date range picker	All new date range picker control that provides a touch-friendly approach to selecting a date range.
Sparklines	All new Sparkline control.
Improved chart	Added animation, tooltip, and annotation functionalities to the Chart control.

Essential Studio Reporting Controls

The only reporting solution you will ever need—with Essential Studio reporting libraries you can create advanced reports with the WPF-based reporting solution or integrate document-based reporting (PDF, Excel, Word) into your Windows and web applications.

Essential Report Viewer for All Platforms	
Page break	Ability to break the page by specifying the page break option in ReportItems and Groups.
Tablix headers on each page	Repeats column headers on each page in Report Viewer.
Row number support	Support for providing the row number for tablix cells.
Hierarchy group	Enables rendering hierarchy grouping in Report Viewer.
Filters	Support for filtering the following report elements: data source, tablix, chart, and gauge.
KeepItTogether for tablix	Support for KeepItTogether for tablix groups.
Process large amount of data	Enables processing a large amount of data in ReportViewer and ReportWriter.
Nested table	Supports rendering a control inside tablix cells.
Hyperlink support	Supports opening webpages from reports.
Drill through	Enables opening another report through a hyperlink.
Document map	Support for a document map.
Drill down	Drill down in reports and handle ToggleItems in groups.
Data source and report server credentials	Data source and report server credentials are provided on the server side.

Essential XlsIO	
Support for new Excel 2013 formulas	Support for new formulas added along with support for Microsoft Excel 2013.
Add and preserve AutoShapes in XlsIO and DocIO object model	Support for adding and preserving AutoShapes in Excel worksheets and Word documents.
Page setup options in XlsIO API	Exposes page setup properties in the XlsIO API.
Add and preserve formulas	Allows users to add and preserve formulas within text boxes.
Conditional formatting rules	Provides new conditional formatting constraints based on text present in a cell.
Custom scaling option	Custom scaling option for converting from Excel to PDF.

Essential Studio Business Intelligence Controls

With Essential Studio business intelligence components, executive dashboards are a snap, and BI analysis can be integrated into your applications with ease. Controls such as Essential BI Chart, Grid, Gauge, and Client can be used to present key performance indicators fed by OLAP data.

Essential BI Grid for MVC	
Export to CSV and PDF in OLAP Grid	Extended options for exporting in the OLAP Grid MVC control.

Essential BI PivotGrid for Silverlight	
Summary type and summary level type	Implements a new summary type and summary level type in the PivotGrid control.
Context menu	User-configurable context menu support.
Filter calculation columns in RowPivotsOnly mode	Filtering support for calculation columns when the PivotGrid control's RowPivotsOnly mode is true.

Essential BI PivotGrid for WPF	
Summary type and summary level type	Implements a new summary type and summary level type in the PivotGrid control.
Context menu	User-configurable context menu support.
Filter calculation columns in RowPivotsOnly mode	Supports filtering for calculation columns when the PivotGrid control's RowPivotsOnly mode is true.

Essential BI PivotGrid for WPF

Floatable pivot field list window	Provides a floatable list window that displays pivot fields with check boxes when RowPivotsOnly is true.
Implementing asynchronous data load for the PivotGrid control	<p>Supports loading the PivotGrid control with a different UI thread.</p> <p>Supports performing long running operations asynchronously in a background thread.</p> <p>Support for asynchronous layout change operations such as filtering, sorting, drag and drop, field list selection, and pivot schema designer manipulation in a background thread.</p>

Orubase

Orubase is the only mobile application development framework built especially for developing complex line-of-business mobile applications targeting iOS, Android, and Windows Phone platforms. Orubase provides seamless integration with the native device framework, allowing you to build parts of your application using the native framework.

Orubase	
SplitView control	A split view control for creating a two-pane layout.
Add signature capture for iOS	Support for signature capture for iOS.
Add signature capture for Android	Support for signature capture for Android.
Add signature capture for Windows	Support for signature capture for Windows.
Windows Phone/Windows 8	Support for Windows Phone 8 and Windows 8 platforms.