

What's New

Essential Studio Reporting Edition

2012 Volume 2



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Essential PDF

- **Tagged PDF Support**

Tagged PDF is a stylized use of PDF that defines a set of standard structures and attributes to allow page content—such as text, graphics, and images—to be extracted and reused for other purposes. Essential PDF now adds support for tagged PDFs during HTML-to-PDF conversion, making content accessible to users who have visual impairments.

- **Converting XPS to PDF**

An XPS (XML Paper Specification) document standardized by Ecma International can now be easily converted to PDF using Essential PDF.

Essential PDF Viewer

- Rendering TIFF Images

The CCITTFax decode filter is used to encode and decode scanned TIFF images in a PDF document. Now Essential PDF Viewer provides support for the filter for decoding TIFF images so that users can directly view the images in a PDF document.



Scanned TIFF Image

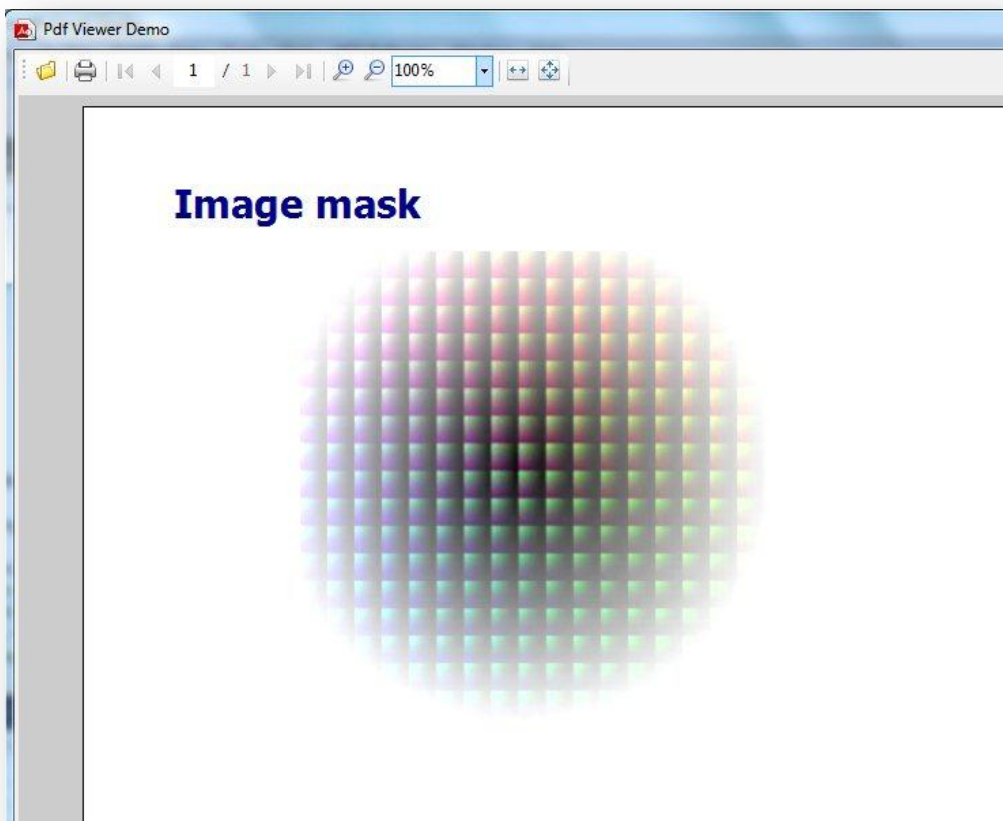
- Text Rendering Using Embedded Fonts

Essential PDF Viewer now features embedded fonts to render text elements in a PDF document. With embedded fonts, you can view the custom fonts in a PDF document even if the client machine does not have those fonts installed.

Essential PDF Viewer for Windows Forms

- Rendering PNG Images

Essential PDF Viewer for Windows Forms now provides support for rendering PNG images using soft masking. Soft masking is a process used to combine an image with a background to create the appearance of partial transparency. This support enables users to display PNG images in the PDF Viewer.

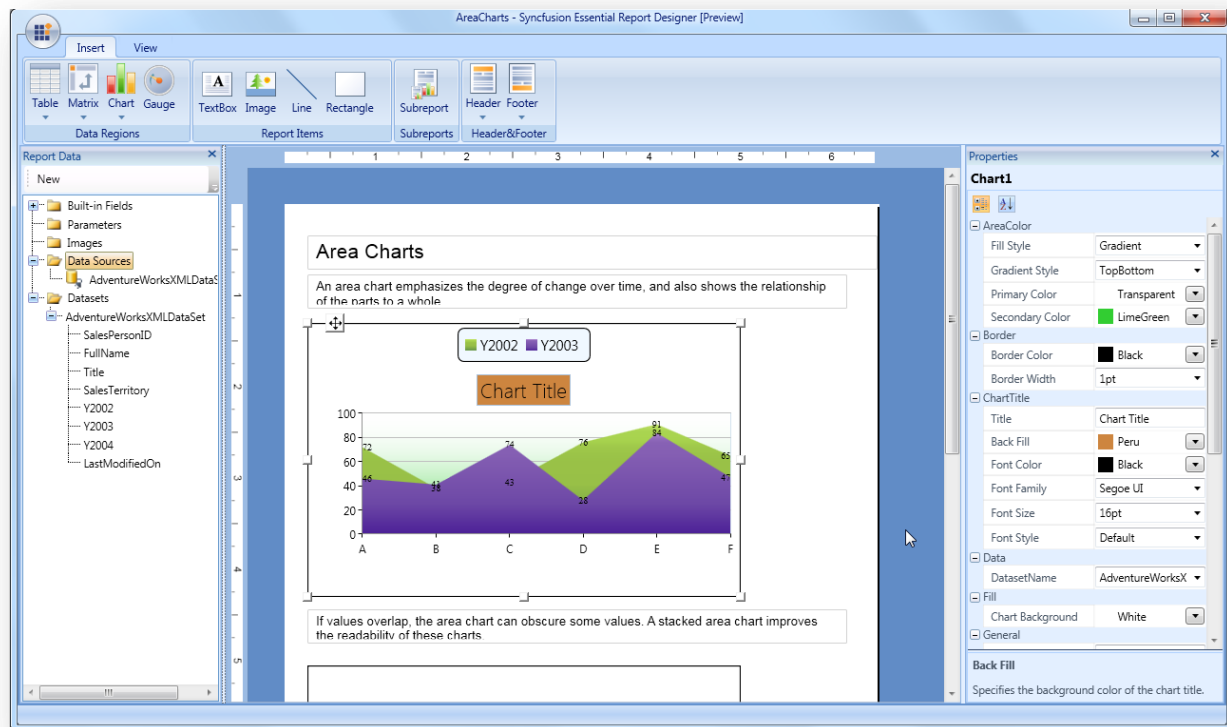


Rendered PNG Image

Essential Report Designer for WPF

- Editing Report Item Properties

Essential Report Designer now provides editing support for its controls, enabling users to edit properties of report items (such as text boxes, images, rectangles, lines, etc.) similar to Microsoft Report Builder. Also, users can easily customize the controls as needed.



Editing a Report

Essential DocIO

■ Support for Preserving Content Control

Essential DocIO now provides limited support to preserve the Content control. The Content control helps you design a Word document (.docx) or template (.dotx) with the following features:

- **User Interface**—Allows end users to enter data only in a controlled section of the Word document.
- **Data Protection**—Restricts users from editing the protected sections of a Word document or template.
- **Data Binding**—Binds the Content control to a data source.

Essential XlsIO

- Pivot Engine Integration

Essential XlsIO now provides support for setting up a pivot table. Using this feature, pivot table content can be accessed dynamically. Report filters can also be applied to the pivot table.

Row Label	Anderson	Gill	Howard	Jones	Kivell	Parent	Smith	Wilson	Grand Totals
Central			398	943					1341
Binder			182	5					187
Pen			85	90					175
Pen & Pencil			72						72
Pen Set			59	848					907
East	35	545				69			649
Binde	10	232							242
File Folder		38							38
Pen		58				43			101
Pen S	25	217				26			268
West					413		203	227	843
Binder					146		53	62	261
Desk					52		8	31	91
Paper								39	39
Pen							33		33
Pen & Pencil								80	80
Pen Set						215	109	15	339
Grand Tot	35	545	398	943	413	69	203	227	2833

Pivot Table Generated with Essential XlsIO