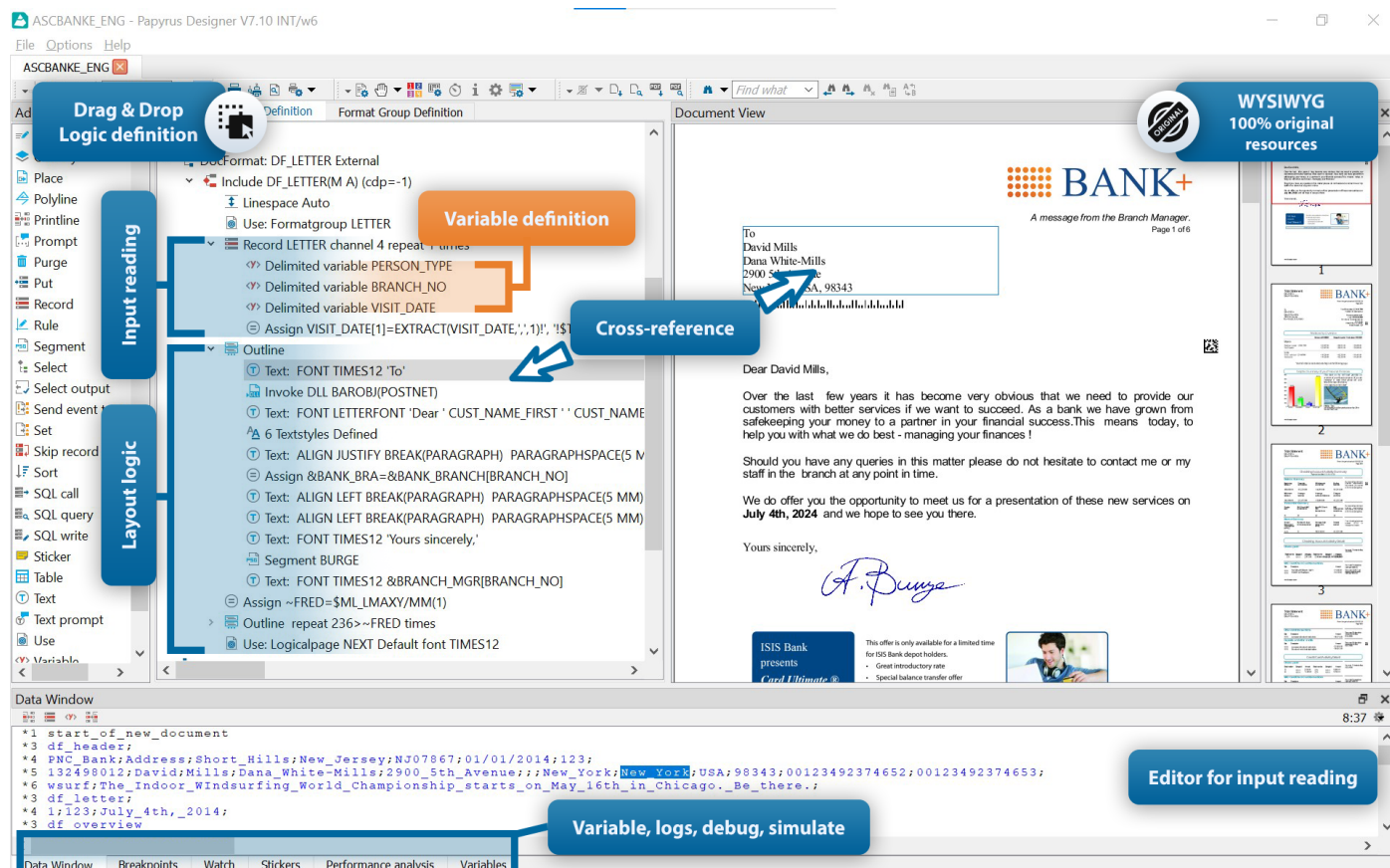


# Papyrus Designer v7.10



## Product Description

Papyrus Designer is a WYSIWYG desktop product suite to develop dynamically formatted business documents and data form applications meeting the latest industry and document legislation requirements (PDF/UA, PDF/A, Directive (EU) 2019/882). A revolutionary technique is used for the graphical and visual design of dynamic statements, invoices, insurance documents, contracts, marketing letters, etc. Development time is up to ten times shorter than with any other product! Papyrus Designer enables on-screen verification and simulation of the document in pixel-perfect quality in any resolution with support of all font types and color systems.

Papyrus Designer provides to the document developer full control during the design process of the input data interfaces, the business logic, the document layout and the resources such as fonts, forms, images and logos. The resulting document with all pages is displayed in the WYSIWYG document window. The document definition is transparently saved as Papyrus DOCDEF, which is a fully documented definition language enabling the most complex data reading and document logic functions. Papyrus guarantees DOCDEF compatibility over all product versions since 1995 for identical output on ten different operating systems!

*From a document vision to its production on 10 different operating systems in days instead of months to any output channel like AFPDS MO:DCA, PDF, HTML, MS-Word, Email*

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replaces all previous  
documentation.

**Functions**

- Development of dynamic documents and statements
- Any input data reading and complex logic processing
- Font and image editing
- Automatic page break handling (widow, orphan)
- Creation of AFP-forms and overlays
- Compatible with IBM PAGEDEF line data formatting

**Benefits**

- DOCDEF document definitions can be used on all platforms and for any output channel and printer
- Fastest document generation compared to similar products
- 100% display accuracy
- Visual logic design and editing
- Full AFP MO:DCA compliance
- Output to AFPDS, PDF/A, PDF/UA, HTML, email, MS-Word

**Forms and overlays**

- Direct use of AFP and Windows fonts
- Drawing lines, boxes with rounded corners, circles and irregular shapes with shading patterns and line styles
- Dynamical placement of forms anywhere on a document
- Creating and editing of AFP forms in IBM OGL/370 language

**Data input & placement**

- Document design with real data for immediate simulation and layout verification
- Support for any input data record structure in any codepage
- Native XML and XPATH processing
- Data import from Cobol Copybooks
- IBM PSF compatible PAGEDEF data processing
- Variable inspection window

**Document formatting**

- Drag & drop code design and editing of DOCDEF source code for processing by Papyrus DocEXEC
- Live formatting preview with all resources
- Input data window enables fast data reading definitions
- Define complex formatting logic (IF-THEN-ELSE, CASE-SELECT, FOR loop)
- Bi-directional cross reference between document view, input data and document logic tree
- Dynamic 2D/3D chart types (pie, bar, radar, line, area, etc.)
- Barcodes, Datamatrix, PDF417, QR
- Import formats in AFP, TIFF, PNG, JPG, HPGL and PDF
- Color management via ICC profiles
- Multipage tables with automatic page break handling
- Import of HTML texts
- Database interfaces to DB/2, Oracle, MS SQL Server and ODBC DBs
- Test printing to any desktop printer

**Integrated development environment**

- Fast logic definition and testing
- Integrated simulation and debugging with conditional break points, instant change of variable values and variable inspection
- Optimized for multiscreen work
- Concurrent views of different logic tree parts for comparison, copy&paste, etc.
- Copy&paste of code between different Papyrus Designers
- List, trace and log facilities
- DOCDEF performance tuning with integrated timings profiler
- Message window with direct links to the related commands
- Product layout options for user defined window arrangements

- DOCDEF commands in command frame or toolbar
- Contextual support for possible command insertion
- Syntax highlighting and definition completion
- Enhanced search options

**User-interactive documents**

- Papyrus Client as WYSIWYG document editor for business users creating online interactive documents with prompted data variables and texts
- Text modules stored as DOCDEF building blocks for reuse in different applications
- Dynamic image creation during prompting (e.g. for signature)

**OverView Font and Image Editor**

- Edit AFP raster fonts (coded font and code page)
- Edit properties of character sets and single character bitmaps
- Rescale complete font sets
- Load, edit and convert images in AFP, BMP, GIF, JPG, PNG, TIFF ...
- Batch image conversion
- Color dithering for B/W conversion and spot colors

**Papyrus FontConverter**

- Conversion of any TrueType or Adobe font to AFP raster and outline fonts in 240, 300 or 600 dpi
- Use of Windows or Adobe font engine for best quality

**Papyrus AFP PrinterDriver**

- Integration of documents from other Windows applications into the AFP processing world
- Document indexing with metadata for archiving and postprocessing

**Prerequisites**

- Standard workstation
- Windows 10 or newer
- Windows Server 2016 or newer
- Min. display resolution 1280 x 1024
- Interactive document editing requires Papyrus Client for business users for document creation and single document dark processing
- Document batch formatting requires Papyrus DocEXEC
- Import of documents from any Windows application requires Papyrus AFP PrinterDriver
- AFP viewing with Papyrus Client
- Printing of document applications requires Papyrus Client or Papyrus Server

**Order Information**

Papyrus Designer for Windows

**Training**

ISIS Papyrus offers in-house workshops and standard courses for user training.

**Order Information**

The Terms and Conditions for ISIS Papyrus Software Products apply. Free service period is 6 months after installation. A maintenance agreement is offered optionally for updates and product support.