New in Version 1.62:

+ Added search "Trace" to see all the tokens found during code execution

+ Added new functions: FindRegex(), Find3rd()

- Fixed issue with some documents having non-standard page rotation

- Minor bug fixes

New in Version 1.61.5:

- Fixed issue with documents having corrupt Annotations collection

- Fixed preview issue with Excel files having too many columns

New in Version 1.61.4:

- Fixed issue with type 1 fonts missing descriptor information

New in Version 1.61.3:

+ Command line option "-o" now supports multiple files (pipe-delimited)

New in Version 1.61.2:

- Fixed issue with page structure error in some documents

New in Version 1.61.1:

- Fixed issue with incorrect scaling of rectangular shapes in some documents

New in Version 1.61:

- Numerous fixes to the underlying PDF parsing engine.

+ Additional performance and stability improvements.

+ Basic support for extraction of PDF annotations (PDF forms, overlays and other content)

New in Version 1.60:

This version is focused on transition to .Net Core and performance improvements.

+ Compatibility with .Net Standard 2.0

+ New PDF parsing engine – faster reading PDFs.

+ New IPB format (old one is still supported) – faster loading of IPB files.

+ Switched to Roslyn engine to run templates.

+ Improved template code generation, caching field values. Templates are running faster now.

+ Added support for text color: Token.Color, Token.Black and Token.Grey properties.

New in Version 1.50:

+ Added PdfReadOptions parameter and “Options” form to the Ivy Template Editor

+ Added new function: RegionContainsLines

- Fixed issue with reading curve objects

- Various bug fixes

New in Version 1.49:

+ Reading line objects from PDF substreams, which were previously ignored

+ Accounting for line objects in token layout logic (not merging tokens separated by lines)

+ Added support for “Sections” to split and filter parts of the documents. New functions: Split, FilterSection, FilterSections,

+ Added new functions: Token.Next(), Token.Prev(), FilterEnclosedArea, Subset, MergePages

-Fixed issue with Table() function for multi-page tables separated by row lines

- Various bug fixes and stability improvements

New in Version 1.48:

+ Added “external code modules”, making it easier to share code between template libraries

+ Added logic to automatically remove font shadows (in PDFs shadows are created by printing same text twice with slight offset, which previously resulted in doubled letters)

- Fixed issue with incorrect font scaling in some PDFs

New in Version 1.47:

+ Added ability to separate table rows by lines

+ Field description is now included in the XML/Json output and template run results

- Various bug fixes and stability improvements

New in Version 1.46:

- Fixed bug that prevented Ivy to run on some machines without admin rights

+ Added set of pattern (wildcard) matching functions. FindPattern, FilterTextPattern and so on

+ Added set of extension methods: ContainsColumns, SelectColumnsAs and many methods based on pattern matching (SelectColumnsPattern, DeleteColumnsPattern and so on)

New in Version 1.45:

+ Added support for parsing Excel and CSV files via full-featured DataSetParser and UI preview

+ Added support for parsing text/html files

+ TemplateBase code is now exposed in the Code Modules list, enabling further customization

+ Added “Parse()” table extension method

New in Version 1.44:

- Fixed page scroll bug

- Fixed bug with comments containing pipe character

+ Added function “SelectRowsContainingText”

New in Version 1.43:

-Fixed issue with template deletion

- Fixed issue with apostrophes in code

- Fixed issue with ReplaceText function

+ Code optimizations and performance improvements

New in Version 1.42:

+ Added “Bulk File Processing” form

+ Added IvyOptions class to set global parsing options

New in Version 1.41:

+ Changed token layout logic

New in Version 1.4:

+ New dockable UI with improved template management

+ Improved Linq support

New in Version 1.32:

+ Improved table recognition algorithm.

+ Improved UI – allows to test various table options, shows column borders (resizable)

New in Version 1.3:

+ IvyPDF now is reading lines from PDF. Lines can be used by Table() and Grid() methods using these options:

PdfTableOptions.HeaderSeparatedByLine

PdfTableOptions.ColumnsSeparatedByLines

+ Table columns can be specified by exact position:

PdfTableOptions.ColumnBorders

+ Table “end position” can be determined when distance between rows becomes larger than a predefined value:

PdfTableOptions.MaxRowHeight

+ Added export to XML

+ Command-line processing is now done by a separate executable – IvyTemplate.exe

+ Templates functionality can be used from .Net directly, using IvyTemplateLib.dll

+ Token operator overload – tokens can now be added/subtracted/multiplied/etc directly

+ DataTable.Update extension method