

PRESS RELEASE

Reporting Tool combit List & Label 23 released

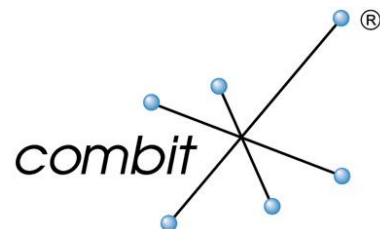


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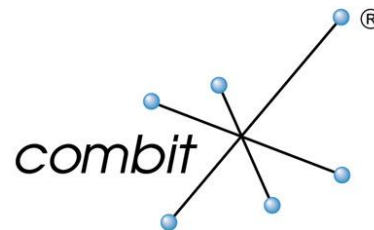
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Reporting Tool combit List & Label Version 23 Released Huge Performance Increase and Many New Features for Users

Constance/Germany, 11/02/2017 — Version 23 of the reporting tool marks 25 years of List & Label software development. The new version provides a considerable performance boost for users. “The delayed loading of data in the Designer significantly accelerates the start of the process when using large databases,” promises Managing Director and Head of Development List & Label Jochen Bartlau. “We’ve also managed to significantly speed up printing through optimized database queries. The load on the database server has also been greatly reduced.”

The Enterprise edition now includes the combit Report Server. Software developers can use it to provide their customers with a ready-to-install and ready-to-use server-based reporting solution along with their own application without any programming effort. For their own web applications, developers can use the Ad-hoc Designer to implement browser-based design and more. List & Label Designer users will also have access to many new features, e.g. the pie and donut charts can now display partial sections instead of a complete circle, or represent several rows of data. Virtual formula variables provide users with direct formatting of values in the variable list via drag & drop. Context-sensitive editing of crosstabs is quick and easy.

Since its first release in 1992, the reporting tool List & Label has established its position on the national and international market. The software manufacturer from Konstanz on the shores of Lake Constance has always managed to adopt the latest technologies and integrate them into its reporting tool at an early stage. Developers using List & Label have a very wide range of supported programming languages and development environments at their disposal.

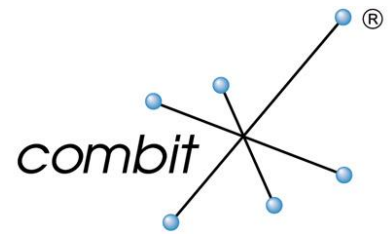
All the details for the new version can be found online at:

<https://www.combit.net/en/reporting-tool/report-generator-list-label-new-version/>

List & Label 23 is available as Standard Edition from EUR 774 EUR and as upgrade from EUR 464. The Subscription Editions start at EUR 1428 (incl. VAT). A subscription includes service packs, feature updates during the year, upgrades to major releases, and a support flat rate. A free, fully functional 30-day trial version is available for download:

<https://www.combit.net/en/download-trial/>

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List & Label 23: Highlights of The New Version

Accelerated Designer Startup

The Designer launches much faster, especially for large data structures. The information required is only queried and registered when the user actually needs it, i.e. when accessing data structures. This dramatically reduces database queries. The Web Designer also benefits from this boost and thus conserves CPU performance and above all network bandwidth.

Increased Printing Performance

Several optimizations in the preparation of the actual data structure used for printing and exporting have significantly reduced the load on the database server. This increases the printing speed. Data providers created by developers themselves only require minor changes. In addition, List & Label recognizes when only unique values are required for report parameters and optimizes the database query accordingly. Memory consumption for crosstabs has also been greatly reduced, especially when using shadow pages.

Report Server Included

The Enterprise Edition includes the combit Report Server, a ready-to install and ready-to-use reporting solution. The web application works in any current browser on all devices. Developers who need a server-based reporting solution can save a lot of development time. A new API allows users to access all the functions of the Report Server, such as adding fully configured data sources and reports from their own application to the Report Server for direct use in the browser.

Ad-Hoc Designer

The lean Ad-hoc Designer is a completely browser-based alternative to the locally installed Web Designer and is available as an independent control. Developers can quickly integrate it into their own web applications, and customers can create most reports directly in the browser, even on a tablet.

Relational Linking of Data Sources

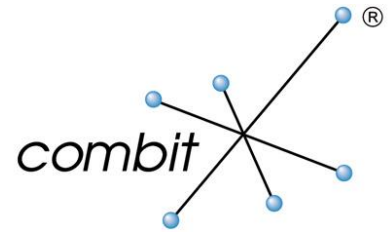
In order to combine and link data from different sources, it is now possible to simply and directly define relations between widely different data sources. For example, customer data from an SQL table is linked to the online order as a CSV from the web shop. Most of the included data providers, and with some minor modifications even custom ones, can be linked in this way.

New Data Provider: Salesforce

Integration with the Salesforce web service for direct access to the entire data model.

New Features in Pie and Donut Charts

In the Designer, users can now define several data series in the donut chart, which are displayed as nested rings. This allows for an easy comparison of different time periods, for example. All variations of pie and donut charts can also show a partial section instead of the complete circle. Thus, data can also be displayed e.g. in a semicircle.



Virtual Formula Variables with Drag & Drop

Perfect for less technically experienced users, but also as a quick shortcut for power users: Fields of the types Date, Numeric, String, and Boolean can be expanded in the tree view for use in different formats, e.g. only as year, with currency symbol, without decimal places, etc. via drag & drop.

Signal Ranges

Certain areas in charts can now be highlighted horizontally and vertically to draw attention to them. This ensures that important information in charts can be captured and evaluated at a glance.

SVG as Image Format

In addition to the numerous image formats available so far, the Designer now allows users to integrate images directly into reports in the SVG (Scalable Vector Graphics) format. The HTML output uses the original SVG images, providing an optimal result there as well.

Comprehensively Revised SVG Export

Completely revised, almost all previous limitations for exporting SVGs have been removed. This format is ideal for direct display in modern browsers or in files to be shared, as they can be enlarged without loss and therefore always provide a crisp, sharp image.

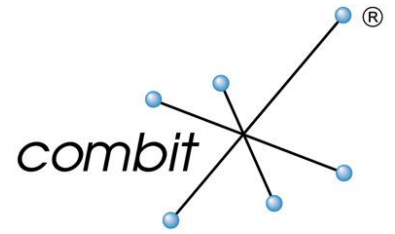
Context-Dependent Editing of Crosstabs

Users can now change the color, alignment, font, etc. directly without having to use the properties dialog. The new contextual ribbon makes it quick and easy to use the extensive options offered by crosstabs. When using a data provider as a data source, real data is also available directly during processing.

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PRESS RELEASE

combit List & Label: Product Description



Thousands of development teams and millions of end users worldwide trust in the award winning List & Label report generator. With List & Label software developers extend their applications with powerful reporting functions and have access to every kind of data processing and data exchange, in classic applications as well as in web reporting or in the cloud. In comparison to other report generators, List & Label offers the greatest flexibility in terms of the types of data that can be evaluated, the supported programming languages and the number of export and barcode formats. The designer is available in several languages and can be integrated into the application without additional license fees. This also allows end users to create reports. The reporting component List & Label from the German software manufacturer combit is available in German and English and is available in three editions. Subscription variants also include feature updates and a support flat rate.

<https://www.combit.net/en/reporting-tool/>

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