

# LL13: Reporting for Heroes

It takes a bit of courage to use a version 13 ;-). But apart from that we now back you up when taking your most adventurous project dives: List & Label 13 is also available as a subscription including support. Oh, yes, and we've got a bit of news to report, too.

**It's turned into the version you wished for.** Which means that first of all: LL developers are justified in having high expectations of their equipment, and second: We can do well by listening to them.

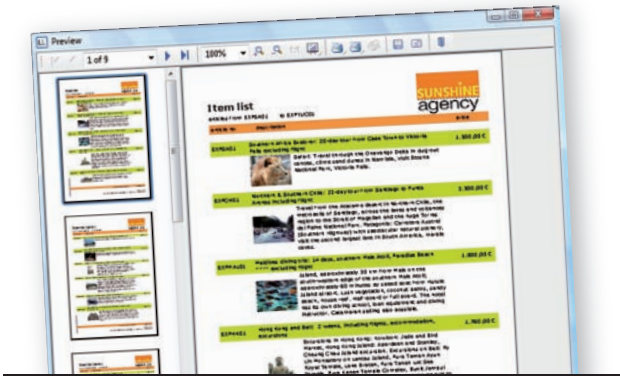
**The chart area** can just about be recognized. „We want to amaze the end users when presenting the first chart report with List & Label 13“, said Jochen Bartlau, Project Manager of List & Label, and he means what he says. A completely new rendering engine has been integrated; the property dialog has been reviewed; pie charts can be seen in an exploded view and bar charts have been visually enhanced with regards to many aspects. **With the List & Label DOM model** you can manage almost all the properties that can be adjusted in the Designer by using code. This is not a function for loud-mouths but for people who dare to rappel deep into their projects – particularly elegant with .NET and VCL. **The preview** displays results while printing is still running. Blink in the sun and the first page is ready. It has also developed ambitions for PowerPoint-similar presentations. **Export** outputs to Unicode, or to ZIP archives, as *image* and now we can report that we have added XPS as a new format. And there's a lot more for which we simply don't have enough room here.

## LL13 Highlights

- ➔ **Charts** :: New rendering engine :: Property list :: New chart types :: Exploded view of pie charts, cone diagrams, octahedron diagrams, horizontal bar charts :: Labeling on all charts :: Extended scaling of axes :: Multiple y-axes
- Object model / DOM** (Professional + Enterprise)
- Preview** :: Immediate view while print job is still running :: Slideshow mode
- Designer** :: More ergonomics in tables :: Multiple-column tables :: Free content in tables
- Export** :: Unicode :: ZIP archive :: XPS format
- New barcodes** :: QR code (2D) :: ISBN
- .NET** :: LINQ support
- Formula editor** :: this can be used independently of List & Label (Enterprise)

- ➔ **Release** :: Anticipated November 2007
- Early-bird upgrade** :: Pre-order by Nov 13, 2007 and save 20% on the regular upgrade price
- Early-bird new version** :: Purchase version 12 between Oct 1, 2007 and Nov 13, 2007, and get version 13 for free plus a subscription for 1 year!

## List & Label 13 News



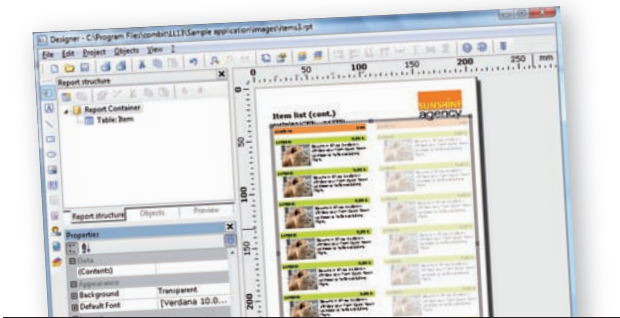
### Preview with immediate display

**No need to wait.** You can already enjoy looking through the first pages while printing takes place in the background. Also, the preview files are a lot smaller – which is practical for e-mailing the preview.



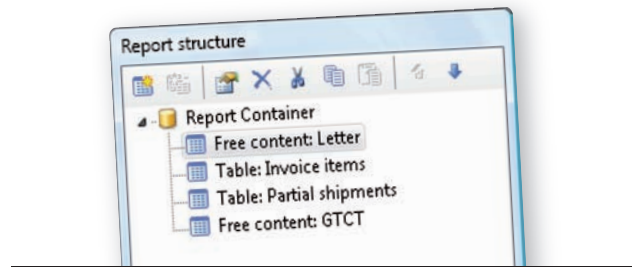
### Preview with slideshow mode

**No detours, get straight to your goal:** from your report to an attractive presentation, full-screen image including typical slide transitions. The preview sorts things out and even supports PowerPoint-typical shortcuts.



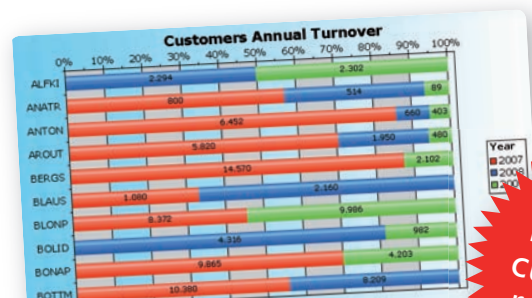
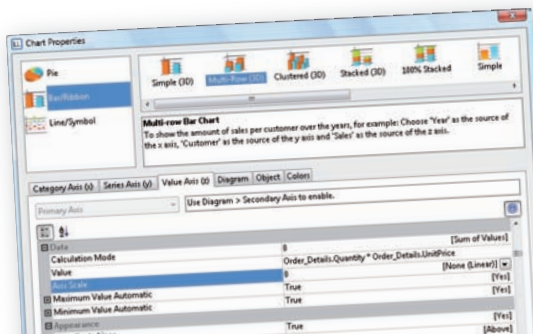
### Multiple-column tables

**Optically appealing and space-saving layout.** Have your tables flow into multiple columns. This even works with free text, group headers as column subheadings, charts and much more.



### Free content in the report container

**Simply integrate subtext** that doesn't contain any fields, e.g. introductory text for an invoice. This also applies to images, variables and barcodes and with Data Binding it's automatic.



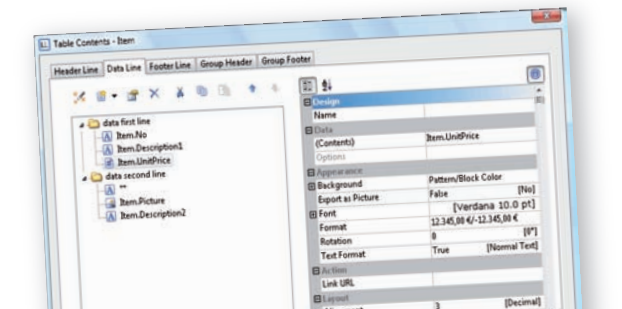
Due to multiple customer requests

### Great enhancements to charts

**Versatile and more attractive graphic evaluations.**

Feel a fresh breeze blowing with the new rendering engine, exploded pie charts, cone diagrams, octahedron diagrams and horizontal bar charts as well as a property based design.

Enjoy a completely new look & feel, labeling on charts, extended scaling of axes (logarithmic), multiple y-axes, long axes labels that can be rotated, adjustments via navigation tool, and much more.



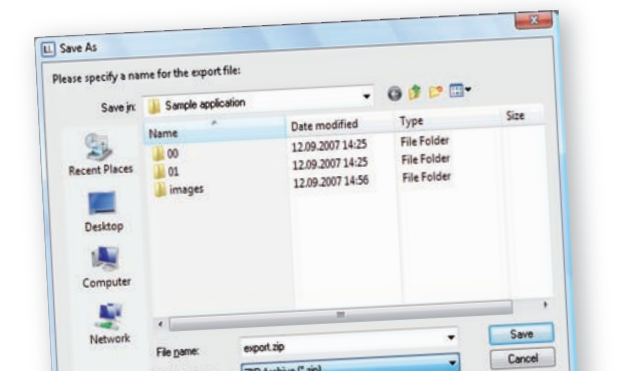
## Refined table dialog

**Extended functionality**, for example a tree view of all line definitions, line properties as true properties (formulas!), copy & paste for complete line definitions and parallel modifying of several definitions.



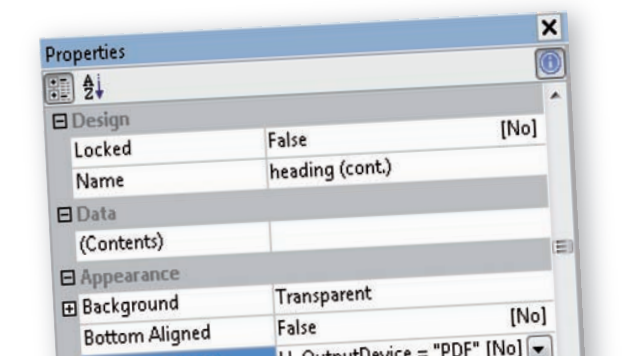
## New barcode formats

**ISBN and 2D barcode QR\***, which has distinguished itself with a high error tolerance, increased data density and faster scanning capabilities. The key: It can be read by recent cell phone models which opens whole new perspectives.



## Export and ZIP archive creation

**Save space and keep files together** by packing your result files from an export process into a ZIP archive. HTML exports are particularly useful as a neatly tied-up package.



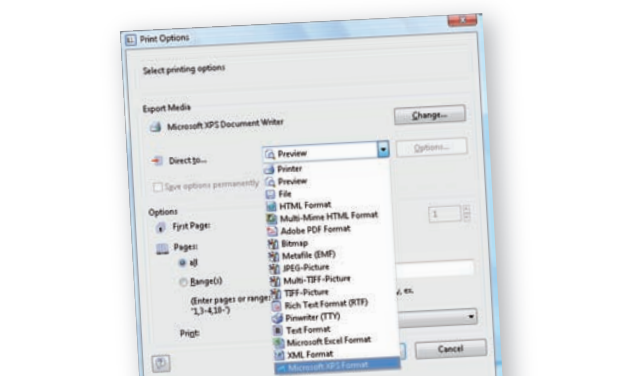
## Export as picture file

**When less is more** leave out conversion during the export process and put more focus on the output as an image, for example, complex vector graphics in combination with the PDF export.



## Export as Unicode

**Sail straight to the course even in international waters** with Unicode character sets such as Japanese, Russian or Greek - thanks to the new Unicode capability of the List & Label exporter.

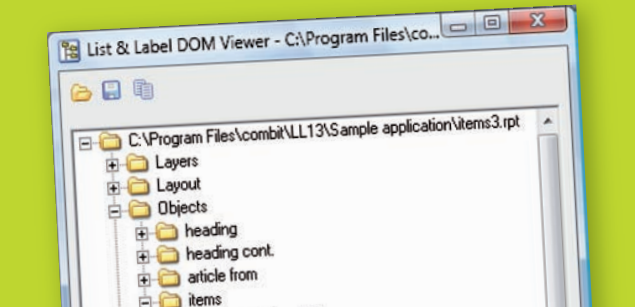
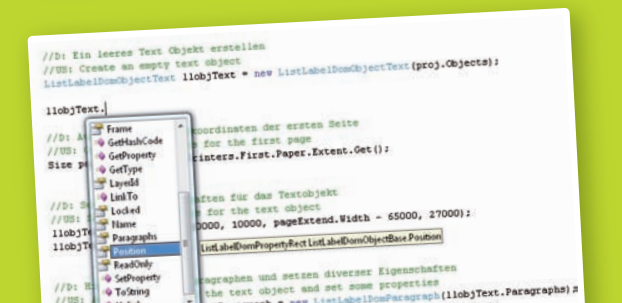


## Export - new format

**The XPS format** (XML paper specification) is supported by List & Label as soon as .NET 3.0 Framework has been installed on your computer. The Framework also includes an XPS viewer.



Due to  
multiple  
customer  
requests



## Object model for projects – DOM \*

**You decide the course to take.** Almost every Designer property can be managed by code. Dynamic creation of projects, own project assistants or a slimmed down designer – test the power!

**Particularly smooth with .NET and VCL,** and also possible in other programming languages. Here are a few examples in C#.

- In this manner, all sum variables can be output including content:

```
Proj.Open(@"item.lst", LLDomFileMode.
    OpenOrCreate);
foreach (ListLabelDomSumVariable sumVar in
    Proj.SumVariables)
{
    MessageBox.Show(sumVar.Name + "=" +
        sumVar.Contents);
}
Proj.Close();
```

- This is how each first paragraph of a text object is output:

```
ListLabelDomProjectList Proj = new
    ListLabelDomProjectList(LL);
Proj.Open(@"item.lst", LLDomFileMode.
    OpenOrCreate);
foreach (ListLabelDomObjectBase obj in
    Proj.ObjectCollection)
{
    if (obj is ListLabelDomObjectText)
    {
        MessageBox.Show((obj as
            ListLabelDomObjectText).
            Paragraphs[0].Contents);
    }
}
Proj.Close();
```

- „Create a new project inclusive customers table and fields“:

```
Proj.Open(@"c:\Reports\item.lst",
    LLDomFileMode.Create,
    LLDomAccessMode.ReadWrite, true);

ListLabelDomObjectReportContainer container=new
    ListLabelDomObjectReportContainer
    (Proj.Objects);
container.Position.Left = "0";
container.Position.Top = "0";
container.Position.Width = "150000";
container.Position.Height = "200000";

ListLabelDomSubItemTable table = new
    ListLabelDomSubItemTable
    (container.SubItems);
table.TableID = "Customers";

ListLabelDomTableLineData dataLineNew = new
    ListLabelDomTableLineData(table.Lines.Data);
dataLineNew.Name = "Dynamically created";

ListLabelDomTableFieldText textCol = new
    ListLabelDomTableFieldText
    (dataLineNew.Fields);
textCol.Contents = "Customers.Name";

ListLabelDomTableFieldBarcode barcodeCol = new
    ListLabelDomTableFieldBarcode
    (dataLineNew.Fields);
barcodeCol.Contents = "Barcode(Customers.Name,
    'PDF417')";

Proj.Save();
Proj.Close();
```

Now as a  
subscription  
including  
support!

# Let us back you up or do it yourself and save

**License model and support concept are completely new** and meet our customers' wishes. From light-weight to concentrated power – there's something suitable for everyone. List & Label is available as a simple *Standard* Edition as well as in two subscription versions – *Professional* and *Enterprise*. Save with the *Standard* Edition as it does not include support or a subscription – but in comparison to before – it does include the Designer for the end user of a desktop application. The all-inclusive *Professional* and *Enterprise* Editions include new versions, support and many more benefits (see table). In addition, we are discontinuing the 30-day basic support with limited hotline times plus support based on a points account. Your unused points are deducted from your upgrade price. And then being a *Professional* or *Enterprise* customer: If you have a question, we are available from 9am to 12am and 2pm to 5pm (Central European Time) as long as your subscription is valid. Quality coupled with security – it's so simple! And even the *Standard* Edition doesn't leave you out in the rain! Alongside knowledge base and newsgroups, the services provided by our Support Team are settled on a time and material basis. Or you spontaneously decide to upgrade to the *Professional* Edition then.

**Subscription includes** all Service Packs, all feature-updates and all upgrades to major versions\* during the period of validity. We are also available from 9am to 12am and 2pm to 5pm (CET) to answer your support questions by telephone or e-mail. Outside these hours, when reaching our Sales & Service Team, you may ask for a call-back.

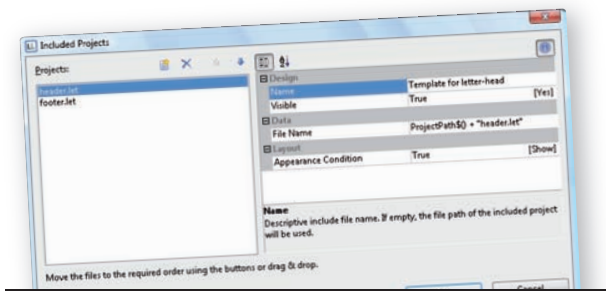
**The period of validity of your subscription** and the related support is one year. If you do not cancel the subscription at a period of notice of 3 months to the end of this contractual year, it is automatically renewed by another contractual year. You don't have to see to it. We back you up even in the most tangled project jungle so you can take care of real heroic deeds.

\* CD purchase – Service Packs and interim updates are available via download; all major versions are sent to you on CD. Download purchase – get your major versions by download as well.

List & Label 13 Editions	Standard Edition	Professional Edition	Enterprise Edition
Designer for the developer	•	•	•
Designer for end users (for most desktop applications, see license agreement)	•	•	•
Applicable in all programming languages, many examples	•	•	•
Print, preview and export in all supported formats	•	•	•
Programming reference and Designer user manual, PDF file	•	•	•
Designer documentation as DOC/PDF file, Designer Online Help as source file	•	•	•
Language kits upgrades available: Designer in different languages	•	•	•
Service Packs for one year, access to knowledge base, newsgroups and RSS feed for Service Packs	•	•	•
<b>Subscription</b> for one year incl. feature-updates. Automatic renewal, termination up to 3 months before end of year		•	•
<b>Support</b> available via e-mail and telephone for one year. Direct from German manufacturer.		•	•
Support via e-mail and telephone, individual billing on a times and materials basis, € 45/15 minutes plus VAT.	•		
Unicode module for international character sets		•	•
2D barcodes PDF417, Maxicode, Data Matrix/EC200, Aztec and QR-Code		•	•
DOM (Object model)		•	•
Alternate usage on developer notebook permitted		•	•
Server /web server license: unlimited number of servers, unlimited number of end users			•
Formula assistant independent of List & Label			•
Preferred handling for support			•
15% on training and customization			•
Exclusive preliminary information on new major versions			•
Participation in beta program of new major versions			•
<b>First year</b>	650 €	1200 €	1800 €
Renewal as well as upgrade from List & Label 12 and older, until Mar 13, 2008		600 €	900 €
Upgrade to new major version	390 €	incl.	incl.



## List & Label 13 News



### Enhancements to project includes

By using formulas, project includes can now be hidden and shown independently in the Designer and in printing. They can also be applied across different project types, e.g. card and list projects.

#### Important to know

- ➔ **Anticipated date of release** November 2007
- ➔ **You receive your early-bird upgrade** if you pre-order by Nov 13, 2007. You save 20% on the regular upgrade price!
- ➔ **You receive your regular upgrade** between Nov 14, 2007 and Mar 31, 2008.
- ➔ **You receive your early-bird new version** as a free download if you purchase version 12 between Oct 1, 2007 and Nov 13, 2007 and register by Dec 31, 2007. It'll never be that favorable again! Buy List & Label 12 Professional now at the regular price and receive the upgrade to version 13 Professional including subscription, i.e. including new version upgrades and support for 1 year free of charge! The subscription is renewed by an additional contractual year, which can be terminated at 3 months notice to the end of the contractual year. More at [www.combit.net/en](http://www.combit.net/en)

**It'll never be that favorable again!**

### Other innovations

**Crosstab-wrap on same page** :: It doesn't always have to be a new page – now it works without the so-called shadow page.

**New object properties** :: Fit text to object: The font size is varied so that the paragraph completely fills the object :: Force a page wrap in the text object or in table columns: Long words are separated rather than cut off :: Rotate bar codes in tables :: Set the line spacing for text in table columns :: Relative filename for graphic objects :: TOC depth and text for group headers :: Fixed height for table rows

**New designer functions** :: Exists() :: GetValue() :: Evaluate()

**Insert graphics** in original size

**The .NET component** now also supports LINQ (Language Integrated Query) in Data Binding, a new feature from VS.NET codename „Orcas“.

**OCX now without MFC42 dependencies**, therefore simplified distribution

**New in printing and API** :: With *LIDlgEditLineEx* in the Enterprise Edition access the formula editor independently of List & Label and apply in a variety of ways in your own application – if formulas are what you need :: *LIGetErrortext* supplies descriptive text to an error code, is localized and therefore simplifies error handling considerably. These texts are also output to the debug log.

#### Questions?

We're happy to help! T +49 (0) 7531 90 60 10

**More information** such as images in their original size and a product movie about the new features can be found at [www.combit.net/en](http://www.combit.net/en). The newsletter tells you when it's time!

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