

Article No.	Name	Price	Product foto
BK-M82S-38	Mountain-100 Silver, 38	3.399,99 €	
BK-M82S-42	Mountain-100 Silver, 42	3.399,99 €	
BK-M82S-44	Mountain-100 Silver, 44	3.399,99 €	
BK-M82S-48	Mountain-100 Silver, 48	3.399,99 €	
		3.374,99 €	
		42	
		3.374,99 €	
BK-M82B-44	Mountain-100 Black, 44	3.374,99 €	
BK-M82B-48	Mountain-100 Black, 48	3.374,99 €	



# LL15: Drill It, Baby!

Before you imagine something completely different... ;-) With the new drilldown reporting, it's a joy for you to drill your way through hierarchical databases. And conversely, we predict it will permeate your work routine as well. Finally, you can display your data hierarchy three-dimensional!

### Drilldown = Reporting in the Third Dimension.

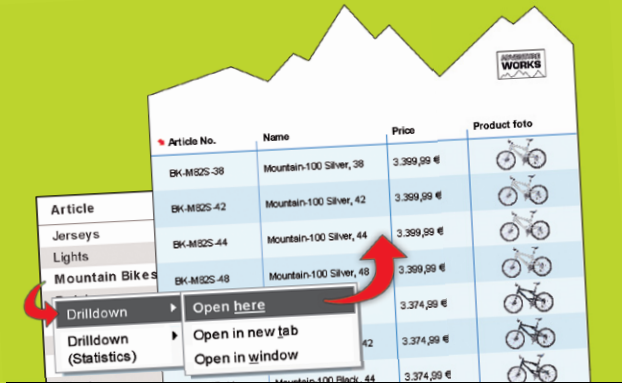
Beautiful three-dimensional, sorry, hierarchical databases, with umpteen different tables, all connected to one another any which way, making them highly meaningful. But how do you bring all that into a report in such a way that the users still manage to deal with it? Drill it! As a user, you click along the links in the preview, deeper and deeper until you've reached the data level you need. And that is exactly what you pass to the printer or into a PDF, neatly and cleanly. Even with very large and complex databases, you can be certain that, as a developer, everyone can quickly process the information they're looking for. And one more advantage: the report design can also be made substantially cleaner, restoring a sense of order. Drilldown saves time and nerves for everyone involved.

But our project manager's favorite feature is the **vastly extended data supply for .NET**. Previously, data had to be loaded in a DataSet for data binding, now LL15 accesses the database directly. "Everything is new, and above all, wonderful" Jochen Bartlau enthuses, almost misty-eyed. A romantic? Previously, for similar results, you would have needed 25 pages of code, and now it runs in 6 lines. And with these savings in time, plus the savings when printing, you may certainly develop romantic feelings.

## LL15 Highlights

- **Drilldown reporting** :: user-friendly processing of hierarchical data
  - **.NET Data Binding** :: faster and easier :: direct access to data sources
  - **PDF Export** :: PDF/A :: Revision-secure archiving :: CID-keyed fonts (Unicode)
  - **64-Bit Version** :: fully utilize RAM with the Professional and Enterprise Edition
  - **Windows 7 certified** :: expected at release date
  - **Visual Studio 2010 Beta + RAD Studio 2010**
  - **Document output** :: Original/copy control
  - **New Barcodes** :: very latest GS1
  - **Calculation** :: to any precision
- 
- **New features are automatically included in current subscriptions!**
- 
- **All other customers with a List & Label license can expect early-bird upgrade prices through Oct 28, 2009** :: Pre-order an upgrade and save **40%** on the original price of Professional or Enterprise (subscription) or a full **50%** on the original price of the Standard Edition.
- 
- **Release date** :: **exp. Nov 2009**

# Top Features of Version 15

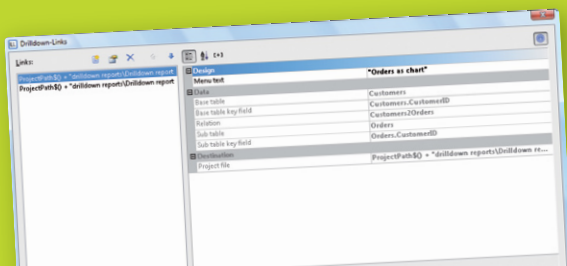


### Providers

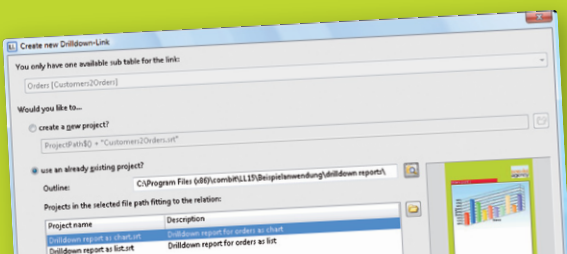
- :: SQL
- :: Oracle
- :: MySql
- :: Postgres
- :: OleDb
- :: XML
- :: LINQ
- :: ADO.NET

## Drilldown Reporting

Specialized reports fast is what you'll get with reporting in the third dimension. The user clicks in the preview step by step, down to the final result. The result can be stored or printed, e.g., output as a PDF. The next level is opened in a new window or extra tab as desired, for better orientation. The drilldown definition as shown here exists for fields or entire table rows. [More at www.combit.net/en/drilldown](http://www.combit.net/en/drilldown)



Work with drilldown link



Create new drilldown link

Drilldown reporting is the navigation of hierarchical data through different levels of detail. Drilling for oil should lead you to the precious black gold by the most direct way – and it's the same with reporting: The motto is, make large data sources usable and ensure the efficiency. So drilldown reporting always makes sense when you want to report relational structures and view details, in a user-friendly way.

## New Data Supply for .NET

Connections to databases run much easier and faster. LL15 now accesses databases directly. The workload of the database server is minimized, and queries are only made for what is necessary.

To understand the overall picture: Previously, 25 pages of lower-case code were required for the same result for which you now only need 6 lines. And the memory was not able to handle extremely large databases anyway. Now the Designer is opened in a flash, even with very extensive databases, and even very complex data structures can be reported quickly and in a scalable manner.

In addition to the SQL Server data provider, we've created many others (see above) that allow connection to other key database systems such as Oracle and OleDb, for example. Other providers offer direct access to XML files or LINQ objects or connection to IDbCommand objects, along with the relations between them. All databases that can communicate over those types of command objects – in other words, almost all ADO.NET data sources – can be connected to LL15 in that way. "The importance of the data provider feature to the .NET developer can scarcely be overestimated. We have here a completely new dimension in reporting", according to project manager Jochen Bartlau. And on top of that, we've disclosed and documented the interfaces that need to serve a data provider object of that type, in other words, you can connect previously unsupported data sources to LL15 yourself very easily. Instead of a complete print loop, just implement the interfaces, and you're done!



