



# **Langtved Data A/S**

## **Newsletter**

No. 6

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## Introduktion

In this issue we have the following topics:

### New Features of LDB Desktop

- Linking data between Trees
- Concurrent User Warning
- Lookup Table Editing in Databrowser
- Support for storage of all types of files.
- Simplified use of Word templates
- Grid as an Alternative View in the Databrowser
- Response Time Improvements

Minimal Residual Disease Reporting

Problem Solvers Phase 3

Training

Product List

Merry Christmas

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## New features of LDB Desktop

### **Linking data between Trees**

It is now possible to link directly between various trees. The link is effectuated through a special field, called a link field. In a Genetic Counselling database, the field could be used to jump from a person to the corresponding families. When the field is clicked upon, the data of the corresponding families are loaded. A return field could also be implemented. This makes it very quick to navigate between a person and the case files.

Another possibility is to link a person with her/his mother and father and son(s) and daughters. With a single click the data for the family member is loaded for inspection or update.

In the Molecular Laboratory System, it will be used to connect from samples to analyses.

At the recent Genetics User group Meeting in Århus this was demonstrated. The **Mater** and **Pater** fields were replaced with links to the mother and father.

Another useful link in Genetics is the connection between a Person and a Relation.

### **Concurrent User Warning**

The fact that several objects may be open will of course mean that there is more potential for the same data to be accessed simultaneously. Therefore we have added another new feature: Now a warning is issued, if you load data that is already being worked on by another operator.

You can of course still edit data and save it, but it may make the work more difficult for the operator that already has loaded the data.

### **Lookup Table Editing in Databrowser**

Some of our users have asked for an improved editor of lookup tables. We are working on it during the winter. The plan is to include it as a window in the databrowser that will be opened when F12 is hit during a lookup.

The editing of rows will of course also be simplified.

### **Support for storage of all types of files.**

In the past it has been possible to save picture files and Microsoft Office™ documents in the database. In the future we expect to be able to save all kinds of files. An important usage in laboratory systems is for storage of sample reports as PDF-documents.



### **Simplified use of Word templates**

It is complicated to set up a Word Template for automatic filling-in of data from the database in a document. There are some limitations that the user needs to be aware of. The setting up of new templates is therefore often done by us.

Soon, however, we will offer a simple way to create and maintain templates.

### **Grid as an Alternative View in the Databrowser**

In order to enable editing of lookup tables in the databrowser, we are building a table editor that can be launched in the databrowser. We also plan to make it available for general use, such that your data in multiple table rows (now seen as tabs) may be displayed as a table in a grid.

### **Response Time Improvements**

Since applications become more and more complex and therefore require more resources, we are constantly looking for ways to improve response times. In version 9 we have improved the loading time of Word templates and switching between contexts in the databrowser.

One of the objectives with this software is to improve the treatment of Leukemia by usage of a common software platform to enable comparison of results and dissemination of standards.

The software accommodates numerous local differences in hardware and calculation methods.

We have added a number of new users to our free software offering for LeukemiaNET members. The list now includes:

Århus University Hospital, Århus  
King's College London School of Medicine, London, UK  
Rigshospitalet, Copenhagen, Denmark  
Turku University Hospital, Turku, Finland  
Guys Hospital, London, United Kingdom  
Vejle Hospital, Vejle, Denmark  
Istanbul University, Istanbul, Turkey  
Johann Wolfgang Goethe University Hospital, Frankfurt, Germany  
Munich Leukemia Laboratory, Munich, Germany  
Bern  
Prague  
London, Hammersmith  
Marseille  
Cardiff  
Sheffield  
Cyprus



We are proud to be of assistance.

The MRD Reporting program has been further developed and is available for all interested parties. Please contact Langtved Data A/S, if you are interested.

### Problem Solvers Phase 3

In the last issue we mentioned that we like to be problem-solvers and we mentioned that we solved a problem for one of our customers by being able to automatically feed data into a webpage and get calculated results back.

During the Spring we were again contacted by this customer. The problem to solve was to get patients' addresses and calculate which nearest Screening Centre was the nearest for each of them. This problem was solved for approximately 10.000 patients in Denmark and subsequently 12.000 patients and 24 Screening Centres in Norway.

### Training

Some users have expressed interest in training, primarily in usage of search facilities and in reporting. We will be happy to provide tailor-made courses for your particular implementation using your own data on your test and training database.

Feel free to contact us in this matter.

### Product List:

Here are some features that should be on your Christmas Wish List:

- **Pedigree.** We offer an integrated family tree charting capability, primarily for Genetic Database users. A family tree can be constructed from family relationships in the database and enhanced with unnamed or unknown participants. Contact us for more information.
- **Central Personal Register Lookup (enhanced).** Expand CPR number to personal details. Applies only in Denmark.
- **Test Database and Training Module.** Almost all of our users have benefited from a test and training database. We would like to encourage new users to acquire a test and training database. It is very useful for getting an overview of how new features in LDB Desktop can be used, for testing self-developed reports and for training of new users without the risk of introducing errors in the database.
- **Training.** More training, especially for self-developing reporting is a common user need. We can tailor



courses on both general and specific application orientated features.

- **Bar codes.** LD offers input through a barcode reader.
- **Automatic Updates of Lookup Tables.** We offer automatic import and updates of diagnoses, hospital details and practitioner details. Currently only available in Denmark.
- **Data from Metasystems.** Cytogenetic Data from Metasystems Ikaros may be automatically transferred.
- **Space Allocation in the Freezer.** The freezer table functions as space allocation / reservation in the freezer and can of course also be used for lookup of patient samples.
- **Automatic Update of the Danish National Patient Register.** This feature is offered to all hospital departments in Denmark.

**Merry Christmas**

We will take this opportunity to wish all our customers a **Merry Christmas** and a **Happy New Year**.

We are looking forward to doing business with you in 2011.



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