



Langtved Data A/S

Newsletter

Issue nr. 2



Introduction

In this edition of the newsletter, we have chosen to focus on interesting facilities already used by some of our customers and which could be interesting for the vast majority. These are, among other things, "Social Security Number Service", "copy tabs" feature and "Remember the Last Social Security Number" feature.

In the following, the mentioned facilities are reviewed with emphasis on how they can improve the efficiency and facilitate workflows.

In addition, we have a bit of news about the implementation of "Genetics System" at Aarhus University Hospital, our cooperation with LeukemiaNet, and the upcoming user forum meeting.



Smart Facilities:

Social Security Number Service

Social Security Number Service is a function which is currently used by the Region of Southern Denmark in connection with out-of-county patient clearing. The service allows viewing a number of patient data. When Social Security Number is entered, stored data is automatically downloaded from the Central Social Security Number Register. These data provide information such as: name, address, place of residence and familial information.

The advantage of this feature is that you rapidly can obtain accurate information about the wanted person. You avoid input errors which of course mean better quality of the data. The feature can be used by all departments in Denmark who work with patients and want to save time and exempt employees for some of the manual work in connection to the data entry.

In addition, the system can also retrieve the name of the parents and you thus do not need to search and enter these data.

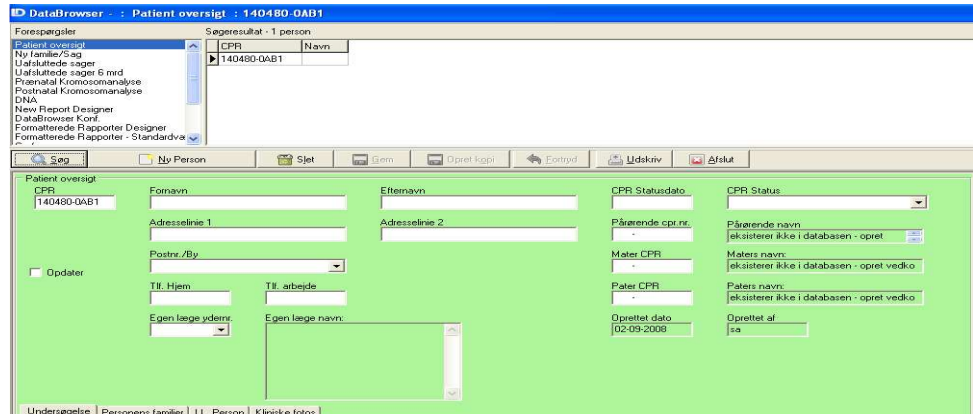
A concrete example of the improvements the implementation of the feature implies: If you, on average, use one minute pr. patient to enter the data: this facility will save 16 hours of work for each 1000 of patients that are entered. What is more important, the quality of these data is perfect.

For more information and price contact Kristian Forsström:
kef@langtved.dk or 65 65 65 80




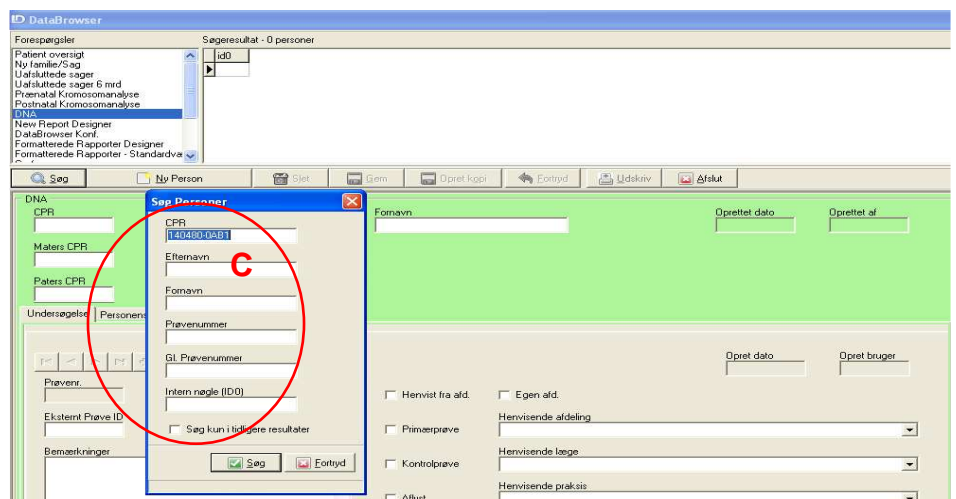
”Remember the Last Entered Social Security Number”

When you search in the data browser in one screen and need to move to another screen, you will discover the usefulness of the “Remember the Last Entered Social Security Number” function.



(A) Search on the patient in the patient overview

If you, for example, in Genetics System move from "the patient overview" (A) and to "DNA analysis" (B) you do not need to enter the Social Security Number again. The system will automatically remember the last typed Social Security Number and thus you get rid of this manual work. As soon as you press the search button () in DNA analysis, a window pops up where the last entered Social Security Number is displayed (C)



(B) DNA analysis

(C) The automatically displayed Social Security Number

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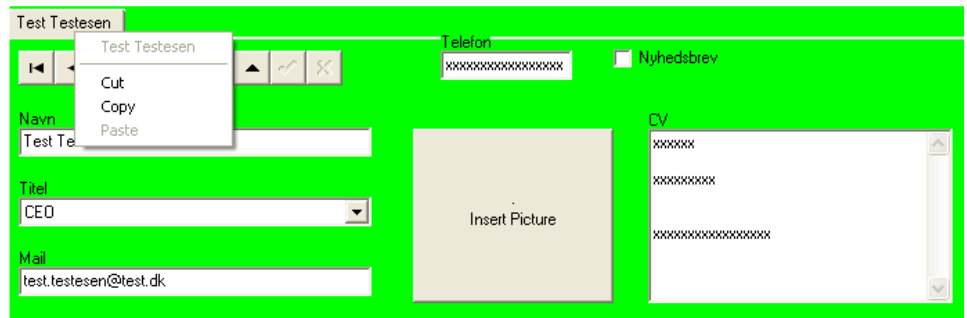


"Copy Tabs" Feature

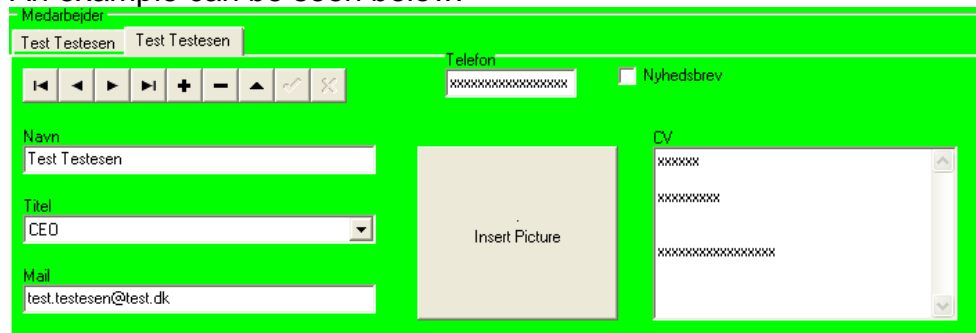
"Copy Tabs" feature enables fast copying and hence the movement of data as it copies/cuts all the information that is stored in a tab and the tabs below. Besides being a quick way to copy data, this feature ensures precision as the typing mistakes are eliminated.

This feature is for example often used in Langtved Data's own customer system.

Example: Data about "Test Testesen" needs to be copied. The only thing you need to do is put the cursor on the tab and right-click the mouse. This gives the option either to copy or cut the data stored in the tab:



The copied or cut data is inserted in a new tab in the wanted place and the data is hereby moved. An example can be seen below.



Another example: In the "Genetic System" the families are created but sometimes it turns out that separately created families, in reality are part of a greater family. In these cases the data needs to be moved to this greater family. With "Copy Tabs" function, the rearranging of these data is done quickly and precisely.

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These features can also be found in standard manual (under the help facility)



Genetic System, Århus

The implementation of "Genetic System" in Clinical Genetics Department of Aarhus University Hospital is in progress. We expect that the system is in operation within a very short time. As part of the implementation, the above three functions are now available (Social Security Number service, "Remember Last Social Security Number" and "Copy Tabs").

The results of this project will be presented at the user forum meeting in October.

For information about the prices of the above facilities please contact Kristian Forsström: kef@langtved.dk

MRD – LeukemiaNet

Langtved Data A/S is cooperating with LeukemiaNet in connection to the development of software for special laboratories which handle MRD (Minimal Residual Disease). The software is currently in the process of final testing at three different laboratories in Europe. The software is suitable for all laboratories where "real time quantitative polymerase chain reaction" (qPCR) is used.

For further information about MRD contact Jan Kåre Larsen: jkl@langtved.dk

User meeting

We are in the process of organising our first user meeting which intends to act as a forum where we can share ideas, suggestions etc. in order to make our applications and work with them better. The general LDB desktop (the frame system) improvements will be discussed as well as specific improvements to applications, including Genetic System, IHL (Molecular Biology System) and the patient administrative systems.

In order to make sure that our users benefit the most from the meeting we envisage that it will be divided into three sessions, each of which is aimed at users of the above types of applications.

We would like to invite all customers to participate and leave their mark on the development of Langtved Datas applications.

Registration, questions or new proposals should be sent to Sanela Tiro: st@langtved.dk.



Summary of Facilities and Improvements in LDB Desktop:

Facilities and Improvements in Version 8.2

1. Better calculated fields, with self reference, among other things.
2. Search button is improved.
3. Data browser has become faster in loading a patient.
4. It is now possible to split the administrators into a hierarchical structure.
5. In order to facilitate the registration and management of users, the screen picture for user administration has been improved.
6. Better update of the lookup tables in data browser when using F12.
7. Ability to include lookup values in an Ad Hoc result.
8. Copy an Ad Hoc or formatted report, and work further on the copy.
9. Possibility of locked Word document in templates - so far only in Word 2003.
11. Access to SQL Query for general users.
12. Implementation of the standard calculations (stored procedures) with Ad Hoc's parameter lists.
13. Text Import with improved speed.
14. More colours in tables and text on the reports.
15. Sorting order of tabs.
16. Storage of photos and display directly in data browser.



Facilities and Improvements in Version 8.4

1. The possibility of connecting to the Social Security Number Register and to insert name, address, etc. automatically (on entering the Social Security Number).
2. A LDB configuration standard is up to 50 simultaneous users. Starting with version 8.4, it is possible to buy the larger number of simultaneous users.
3. It is now possible for multiple users simultaneously to access and store data to same patient without having to exit without saving.
4. There are new icons and smarter design in parts of the program.

Facilities and Improvements in Version 8.5

1. Possibility for the allocation of roles in user administration.
2. Rights check on all patients in the database. This means that several departments may have data in the same database without being able to see each other's data.
- 3 New information field in user administration that can be used to describe the user is now available. Practical when engaging with large systems.
4. A number of “cosmetic changes” have been made. For example, the hourglass will appear if it takes long time to load data, some buttons are made larger and some icons changed in order to increase the user friendliness of the system.
5. Moreover, a number of facilities that make LDB desktop more flexible are also available.

