

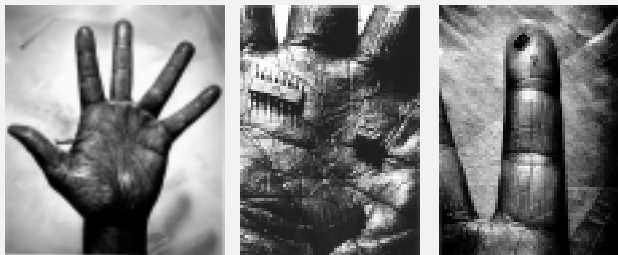


„We may not be Microsoft, but our products are actually quite unique within our sphere.“

Laust Skat Nielsen
IT Consultant.

DBB Software

Go digital with Structured Text Document Editor and Synthetic Talking E-Book generator from the Danish National Library for the Blind



The Danish National
Library for the Blind (DBB)
Teglvaerksgade 37
DK - 2100 Copenhagen
Denmark

Contact:
Jakob Rasmussen
E-mail: software@dbb.dk
Tel.: +45 39 13 46 00

The digital flow at DBB

The creation of Digital Talking Books or other digital data formats requires a production process which is very different from the traditional analogue production process.

At DBB we have developed the **STD editor** to mark up XML source-files which are converted into the production of:

- Electronic books in HTML.
- Rich Text Format.
- LP Studio Pro output (Daisy 2.02 and MDF)
- Digital Talking Books (DTB) with human speech, with or without the full text.

In addition, DBB produces Digital Talking Books with synthetic speech. In order to automate this production process DBB has developed the **STEB generator**. The STEB generator is ideal for products like:

- Referencebooks and manuals.
- Indexes and footnotes.
- Newspapers and periodicals.

The STEB generator needs very little human interaction which means very short production time and lower costs.

How to buy DBB Software

Purchase DBB Software and benefit from our developers' long experience with both analogue and digital audio production. With a strategic mix of the software from DBB going digital has never been easier.

Read about digital and XML production, the software products from DBB, download trials and order/buy software at <http://www.dbb.dk/software/>.

DBB has years of experience

Through the joint efforts of various organisations and DBB Software, the unattainable technology of yesterday is at the finger-tips of today's users.

DBB already provide its services to a variety of organizations all over the world that have decided to make the shift to an XML based production or simply to make use of DBB's well tested products and IT know-how.

*DBB has the digital experience
- why not make use of it?*



Improve your digital production for the benefit of your users



Why become digital?

Distribution of digital content is much easier in digital formats.

Analogue tapes deteriorate over time and take up a lot of room.

Reading digital talking books is easy and more flexible.

The user has random access to all chapters via the table of contents and can use bookmarks to retrieve information.

Accessibility of content is better than with analogue formats.

Text and speech are fully synchronized in digital talking books for the benefit of e.g. dyslexic users.

Digitalization is the technology of the future.

STD features

An interface easy to use.

Multiple edit interfaces.

Import from MS-Word.

Import of pictures.

Automatic index generation.

Automatic generation of Mark Up Definition Files (MDF).

Generation of valid XML/HTML code without any code writing.

Support of NISO Z39.86.

Support of all tags in the dtbook.dtd.

On-line help.

Add-on: Generate Synthetic books directly from STD with STEB.

STEB features

Generation of Digital Talking Books from an XML sourcefile.

No interaction required during the generation process.

Configuration of several speech-engines to represent different languages in one book.

SAPI 5 enabled.

Ability to encode the audio output in MPEG II audio layer 3.

Support of NISO Z39.86 and DAISY 2.02.