

AP2

AP&P is a service provider designing and implementing complete IT solutions for small, medium-sized or big enterprises since the establishment in 1995. AP&P offers a variety of services: it builds tailor-made applications, offers infrastructure support, gives database consultancy, and is active in the field of e-business, e-learning and knowledge management.

One of the fields of expertise of AP&P is e-learning and knowledge management. In today's competitive business environment, organisations face the growing need for change and flexibility. People are the key factors for a company's success. The need for knowledge and just-in-time information has never been bigger.

With many years of experience, Advanced Projects and Products NV is one of the top players within this field of expertise. Digilearn², AP&P's Learning Content Management System, offers a total solution for capturing and deploying the most valuable business knowledge in a company.

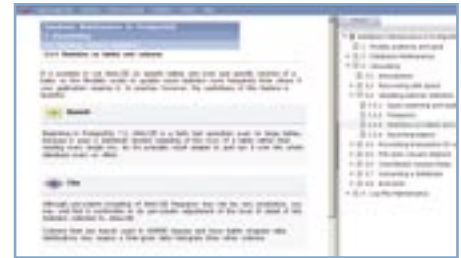
Critical business data are available everywhere: in the brains of persons, on the World Wide Web, in PowerPoint presentations, etc. The Digilearn² Team helps to extract the critical business data from all layers within a company. By making this implicit knowledge explicit, a company's critical capital is mapped. In a next step this knowledge is transformed to structured information. Digilearn²'s authoring tool and the instructional design methodology guarantee the quality of this transformation process. Flexible and accessible knowledge repositories are built by combining reusable learning objects. Finally this structured information is distributed all over the company, by making the right information available for the right persons through Digilearn². In this way, information reaches the level of insight for the target group. Competence management is an integrated part of the total e-learning solution.

Digilearn² covers the whole learning process: creating digital knowledge repositories, deploying the content, and monitoring the learning activities.

The tool has been developed in Java, is database-independent, and has been rolled out in several contexts (commercial, educational, ...). The software can be hosted on our servers (ASP) or can be installed on any dedicated learning server.

Since 1998 the Digilearn² Team has experience with building user environments, developing and delivering digital content repositories, consulting and coaching companies about e-learning matters.

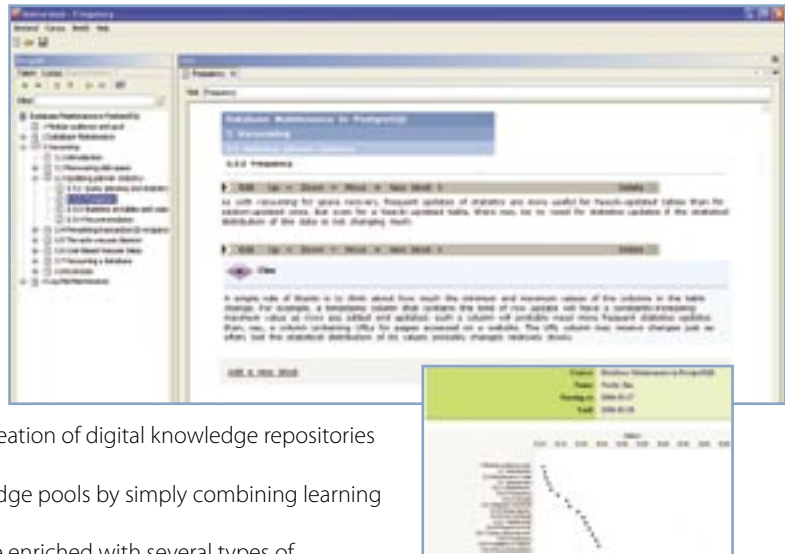
Digilearn² is a direct result of an R&D project supported by the Belgian IWT (Institute for the Promotion of Innovation by Science and Technology in Flanders). This project resulted in the framework called Cohesion, which is the base for several other e-business projects. Based on Cohesion, AP&P has e.g. developed the software for the extraction of company information from the database of Kompas Belgium NV, to feed the Kompas website, the Kompas CD-Rom and the Kompas Local books, which are yearly distributed among companies.



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References

BEKAERT
EDUWEST.BE VZW
EXXON MOBIL
GOODMARK
HAYS
HOGESCHOOL ZEELAND
KOMPASS
L'ORÉAL
NATO
O'COOL



Creating Digital Knowledge Repositories

Digilearn2's easy-to-use authoring tool places the creation of digital knowledge repositories within everybody's reach.

- Intuitive Authoring Tool. Trainers compose knowledge pools by simply combining learning objects. No knowledge of HTML is needed.
- Assessment Moments. The learning process can be enriched with several types of assessments.
- Reusable Content. All created content and content aggregations can be reused in other contexts. This maximizes content sharing.
- Automatic Indexing. Index items can be defined at any moment. All content pages are automatically indexed and fully searchable.
- Multilingual Environment. Digilearn2 is a multilingual environment and offers a very intuitive user interface for creating multilingual content.
- Learning Paths. Based on a common knowledge repository, Digilearn2 easily creates different learning paths, adapted to the needs of the trainee.
- Offline Usage. All content created by Digilearn2's authoring tool can be distributed on CD or paper.

Supporting the Learning Process

Digilearn2 supports the entire learning process of trainees who access the digital content repositories.

- Intuitive User Interface.
- Collaborative Environment. Studying in group drastically lowers the drop-out rate. That's why Digilearn2 is a collaborative framework offering ample collaboration possibilities.
- More than Reading a Book. Digilearn2 enriches each step of the learning process: add annotations to the content, and consult the content in your preferred way:
 - Linear learning (through a table of content)
 - Dynamic learning (adaptive curricula)
 - Intuitive learning (integrated search-engine)
- Security and Privacy. All communication between the trainee and the server is highly secured. Trainees can consult which information is registered by the LCMS and which information might be visible for third parties.

Monitoring the Learning Process

Also monitoring of the trainees' progress, of the quality of the course material, the coaches and the LCMS itself is needed to cover the entire learning process.

- Asynchronous Coaching. All events on the learning network are saved for later consultation. A big number of predefined reports interpret and visualize these events and offer a valuable asynchronous help for the coaches.
- Live Coaching. A coach can follow up in real-time what happens in his virtual classroom. Two-way live communication is possible, and Digilearn2 cooperates with external collaboration software.
- Helpdesk System. All communication between trainee and coach is registered in an integrated helpdesk system, which after some time behaves automatically like a perfect knowledge database.
- Online User Administration. Digilearn2's online user administration tool allows to create users and groups, to enrol users in courses, to keep an eye on users' competences, etc.