

## **Web-Interface**

### **Go online**

*Connect the world to your database*

### **Act in the world of e-business**

*Develop your own e-business solutions*

### **Gather information**

*New information channels for intranet and internet*

### **Stay independant**

*No restriction to specific script languages or editors*

### **Always up-to-date**

*Generate HTML-pages dynamically during runtime*

### **Free for all**

*No plug-ins required*

### **Security**

*Determine scope of functionality and authorization*

### **Flexibility**

*Build your own network of e-business solutions*

### **Goodbye to redundancy**

*Data administration via internet*



### The web-interface

The web-interface enables web-browsers to access CONZEPT 16 databases. As there are no plug-ins or add-ons required, any browser can address the CONZEPT 16 web-interface.

The CONZEPT 16 web-interface itself is an extension of the CONZEPT 16 web-server and runs independently from other web-languages. It enables you to modify existing pages or to create entire new pages from within your database. The origin of these pages will not be revealed to the user.

### Scope of functionality

The CONZEPT 16 web-interface consists of an interface to databases hosted by the CONZEPT 16 databaseserver. It provides access to all the data and internal procedures of an application. In addition to that, it allows you to communicate with the web-server, to process HTML-pages and to configure your application.

The CONZEPT 16 programming language provides additional instructions, allowing you to evaluate and respond to requests in many ways. HTML-pages can be filled in or modified dynamically.

### Operational mode

The CONZEPT 16 web-interface allows you to set up a given number of web-applications which are all available via URL. Each application is assigned to a database, which starts a procedure as soon as the corresponding URL is addressed. This procedure will evaluate incoming requests and return responses to the browser. While the pages returned in response may exist in the form of data files, they may just also be retrieved from the database or generated by the CONZEPT 16 web-interface from scratch. Apart from

HTML-documents, multi-media data or other data types can be returned as well.

Instructions embedded in HTML-pages allow you to insert data from a database or other HTML-components into a web-page.

The CONZEPT 16 web-interface automatically takes over the entire management of a user-session, including its initialization and termination. As a result, you can forget about cookies or scripts.

### Use of the web-interface

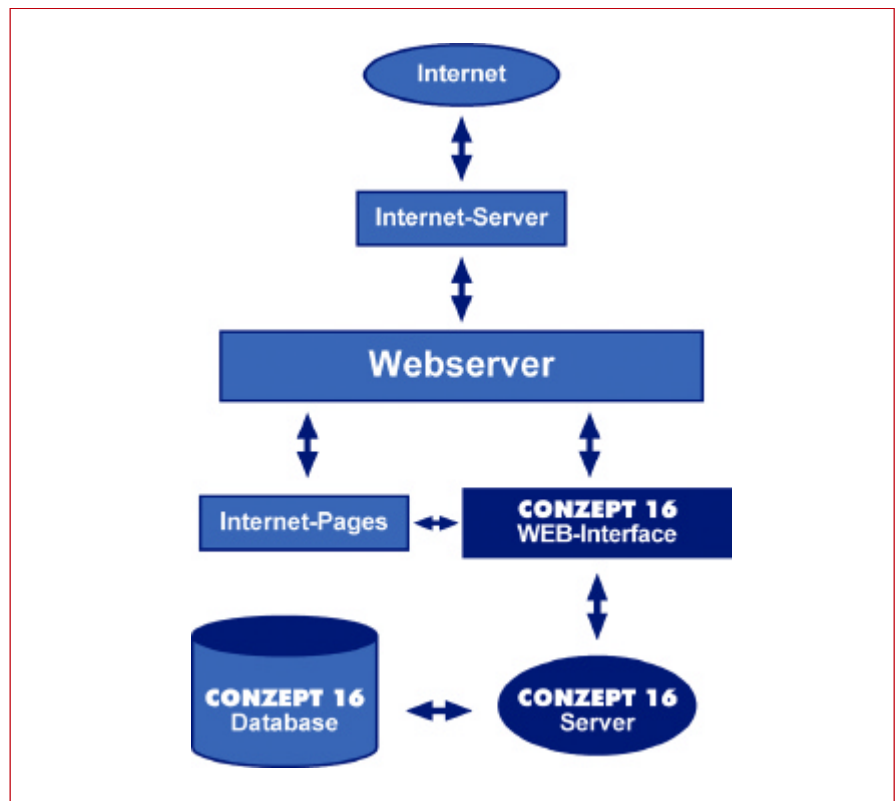
The CONZEPT 16 web-interface enables you to make any database-related business solution accessible via internet. This applies to internal intranet-applications as well as to all other kinds of e-business solutions in the internet. Entire shopping-systems, information-systems, branch-solutions or applications for

operational staff are but a few of the applications possible. The web-interface's scalability allows the simultaneous management of several thousands of sessions.

### Security

All options available to the user are controlled by procedures. These procedures can be adjusted to individual security-requirements. An information system, for instance, will not give users the right to alter or delete records. Therefore, improper use cannot result in the loss of data.

Direct access to pages delivered by the CONZEPT 16 web-interface is not possible either, as the directories in which these pages are stored are either unknown or not accessible to the browser. Of course, the use of additional security installations such as SSL or VPNs is possible as well.



The CONZEPT 16 web-interface connects databases to the world wide web

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