

weblicon technologies AG

- Documentation Summary -

Summary of the Technical Documentation for
the weblicon PIM

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1. Welcome

Thank you for requesting more information about weblicon technologies AG and the weblicon Personal Information Manager (PIM). To help you learn more about the company and its products, we provide a comprehensive collection of documentation materials.

This document briefly describes each document in the collection. This document also helps you quickly find the information you want to read.

1.1 Where to Begin

weblicon technologies AG offers a wide-range of information about the company and its products. The documents are organized according to four broad categories.

Category	Description
White Papers and Corporate Profiles	Learn more about the company and get an introduction to the weblicon Personal Information Manager (PIM). See page 5 for a complete list of documents.
Development Process and Methodologies	Discover the steps weblicon takes to successfully develop and deliver software to the customer. See page 5 for a complete list of documents.
Technical Specifications	Understand the product architecture and find more details about the system components. See page 5 for a complete list of documents.
Technical Reference Materials	Examine the application programming interfaces (APIs) and learn more about the technical concepts behind the weblicon PIM. See page 7 for a complete list of documents.

The documents in this collection are in printed and online formats. To read an online version of a document, you require a copy of the Adobe Acrobat Reader.

2. White Papers and Corporate Profiles

The following documents help you learn more about weblicon technologies AG and the weblicon Personal Information Manager (PIM). The documents introduce you to the important concepts and key aspects behind weblicon's approach to personal information management.

2.1 White Paper.pdf

An overview of the weblicon online organizer. The document looks at the business needs and technical challenges behind the development of a scalable, platform-independent, and multi-client approach to personal information management.

2.2 Future Directions.pdf

A product development roadmap that describes the future plans and functionality weblicon may include in the online organizer. The document reviews the technical dependencies and business opportunities in pursuing several alternative development paths.

3. Development Process and Methodologies

The following documents help you understand how weblicon develops software applications and ensures that the applications fulfill the customer's expectations.

3.1 Development and QA.pdf

A detailed description of the weblicon software development and quality assurance process. The document details the various life-cycle events in the process including development, test, integration, and release.

3.2 Project Processing.pdf

An overview of the steps weblicon takes during software development. With an explanation of the six major stages in the development process—problem definition, analysis, conception, specification, implementation, and acceptance—the document shows how weblicon works with the customer to design, deliver, and deploy successful products.

4. Technical Specifications

The architecture and functional specifications described in this section help you understand the product architecture and learn more about the components that comprise the weblicon PIM.

4.1 Architecture Specifications

The architecture specifications describe the system architecture of the weblicon PIM and explain the various functional components and modules that implement the system.

4.1.1 Architecture.pdf

A detailed description of the deployment architecture. The document explains the scalable, multi-tier approach to personal information management as well as the application modules, business logic framework, third-party libraries, and programming languages that assist the development of the weblicon PIM.

4.2 Functional Specifications

The functional specifications describe the features and functionality in the various client and server applications that comprise the weblicon PIM.

4.2.1 HTML Server.pdf

A description of the HTML server application, which provides access to the weblicon PIM from any HTML 3.2 compatible Web browser. The document shows how a user can work with the addresses, appointments, to-do items, messages, and personal preferences in the online organizer.

4.2.2 WML Server.pdf

A description of the WML server application, which provides access to the weblicon PIM from any WAP-enabled mobile telephone. The document shows how a user can work with the addresses, appointments, and to-do items in the online organizer.

4.2.3 VoiceXML Server.pdf

A description of the VoiceXML server application, which provides access to the weblicon PIM from an ordinary or wireless telephone. The document shows how the VoiceXML server works in conjunction with a third-party VoiceXML gateway to give the user access the addresses, appointments, and to-do items, and e-mail messages in the online organizer.

4.2.4 Administration Console.pdf

An overview of the administration console for the weblicon PIM. The document shows the features and functionality of the Web-based application from which a system administrator can manage user accounts and system preferences.

4.2.5 J2ME Client and Server.pdf

A description of the J2ME client application, which provides a rich user interface to the weblicon PIM from Java-enabled mobile telephones. The document explains how Java 2 Micro Edition technology from Sun

Microsystems makes it possible to work with addresses, addresses, to-do items, and messages in the online organizer.

4.2.6 Java Client and Server.pdf

A description of the Java client application, which looks and works like a traditional desktop application. The document shows how Java Foundation Classes (JFC), Java Swing, and Java Web Start technology from Sun Microsystems help to create a full-featured application in a small footprint. The client gives the user access to the addresses, appointments, and to-do items, and e-mail messages in the online organizer.

4.2.7 SyncML Client and Server.pdf

A description of the SyncML server application and the different client applications that can synchronize personal contact information with the online organizer. The document explains how weblicon supports the open SyncML industry standard for exchanging and maintaining information between the weblicon PIM and client applications, such as Microsoft Outlook, Palm personal digital assistants (PDAs), Microsoft PocketPC devices, and wireless phones that support the SyncML standard.

5. Technical Reference Materials

The following reference materials describe the application programming interfaces (APIs) and data storage models that are a part of the weblicon PIM architecture.

5.1 Single Signon.pdf

A description of the user authentication mechanisms the weblicon PIM can implement to verify accesses from a Web site or customer portal. The document explains how the weblicon PIM handles the transfer and redirection of authenticated users as well as the way the weblicon PIM would handle a session timeout.

5.2 XML API Server.pdf

A summary of the XML syntax that is used in the weblicon XML API Server to provide external access to address book information. The document specifies the format the XML API Server uses to obtain, manage, and transfer information that is stored in the weblicon LDAP-based user database.

5.3 LDAP Specification.pdf

A technical description of the LDAP structures that are used by the weblicon PIM. The document details the primary keys, directory structure, entity-relationship model, and additional objectClasses in the weblicon LDAP-based user database.

5.4 Data Model.pdf

A summary and brief description of the logical relationships that form the webicon relational database model. The document identifies the entities and relations webicon uses to express data and store the data in an Oracle database.