Documentation of BaseX

BaseX-Team

Documentation of BaseX

BaseX-Team

Published June 2009
Copyright © 2009

This is the full documentation of BaseX. BaseX is a native, open-source XML database and efficient XQuery/XQuery Full-Text processor. It supports very large XML instances and offers a visual, interactive frontend.

Table of Contents

Chapter 1. Quick Start

Introduction

BaseX is a native, open-source XML database and efficient XQuery/XQuery Full Text processor. It supports very large XML instances and offers a visual, interactive frontend. BaseX is written in Java and freely available for download. It is developed by the Database and Information Systems Group at the University of Konstanz.

Getting Started

BaseX comes as an executable .jar (Java Archive), which automatically determines the correct system settings (i.e. paths and environment variables) for BaseX.

Starting with BaseX GUI

Starting with BaseX Console

Using BaseX as Server

Starting BaseX as a service

Chapter 2. Working with the BaseX Console

Launching BaseX in console mode

Your Text

Description of the Console Features

Your Text

Chapter 3. Working with the BaseX GUI

Launching BaseX in GUI mode

Your Text

Description of all the Views in the GUI

Your Text

Description of the GUI Features

Your Text

Chapter 4. General Information

Location of BaseX Files

Your Text

Chapter 5. Description of BaseX-Features

XQuery Implementation

Your Text

XQuery Full-Text Implementation

Your Text

Description of the Indexes

Your Text

Chapter 6. Developer's Guide

Programming with BaseX API

Your Text

Programming with XML:DB API

Your Text

Programming with XQuery API

Your Text