FrontPage

Welcome to the DB Derby Wiki

This wiki is part of the big Apache Wiki Farm. Derby Wiki page change notifications get sent to the derby-commits list.

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What is Derby?

Derby is a relational database implemented completely in Java. It has a small footprint that allows it to be easily embedded into any Java application, disappearing from view and requiring no DBA administration. It also supports the more familiar client/server access model.

The best place to get started with Derby is to visit the Derby home page. For questions about Derby, subscribe to the Derby mail lists. However, keep in mind that this wiki site provides tons of useful information (updated almost daily) for both users and contributors. For example, you can start by checking out:

- DerbyPronunciation: How do you pronounce Apache Derby?
- DerbyFaces: Photos of some Derby folks
- DerbyFaces2014: Photos from the 2014 Derby Developer Community Lunch

Before uploading source code to this Wiki, please read this UploadingCode notice.

Information for Derby Users

Latest Release Information

Feature release **Derby 10.17.1.0** was released on November 11, 2023. You can download it here and you can read more about the release on the 10.17.1.(wiki page.

For previous releases of Derby, please refer to the download page.

Learning material and other references

Do you want to learn more about how to use Derby? Curious about who is actually using Derby, or which software products are supporting Derby? Check out these links, and don't hesitate to add something if you think it is missing from the wiki lists.

- Apache Derby Tutorial: The obvious stuff that might not be obvious
- HintsAndTips: Links to useful wiki pages about Derby features.
- WorkingWithDerby: Links to online articles, tutorials, and blogs that provide useful information about how to use Derby alone or with other products or technologies. More resource repositories include:
    - developerWorks Derby zone
    - Derby Related Resources - Links to Articles, Tutorials (Java201.com)
- DerbyBooksAndArticles: Links to books about Derby and articles published in online or print trade publications.
- UsesOfDerby: Links to other products or projects that use or support Derby.

Nice to know...

Some useful information about Derby.

- ForwardCompatibility - Derby's forward compatibility goal
- JavaMESupport: Using Derby in Java ME (J2ME) environments
- JDBCSupport: Description of Derby's support for the JDBC interface
- PlatformTestsDerby: See how many platforms Derby is tested on and Derby's Java platform support reference
- SQLvsDerbyFeatures: Comparison of Derby to SQL-99 and SQL-2003
- UndocumentedDerbyBehavior: Some useful undocumented Derby behavior which is subject to change anytime

- UserIdentifiers - How to pass user identifiers in Derby

Information for Derby Contributors

Derby Development - All Welcome!

Learn how to get or stay involved in Derby's development including information on how Derby works, how patches are committed, projects needing work, etc.

Misc Developer Info

- VoteResults: Community-wide votes on proposals

General Information on the Derby Project

- DerbyGraphicsAndLogo: Derby logo and related graphics with usage guidelines

General Wiki Information

Interesting starting points

- RecentChanges: see where people are currently working
- WikiSandBox: feel free to change this page and experiment with editing
- FindPage: search or browse the database in various ways
- SyntaxReference: quick access to wiki syntax
- SiteNavigation: get an overview over this site and what it contains

How to use this site

A Wiki is a collaborative site, anyone can contribute and share:

- If you're not yet on the list of genuine contributors to the wiki pages, send email to the dev mailing list and indicate what you want to change. If the change is appropriate to the project someone will add you to the list.
- Edit any page by pressing **<<GetText(Edit)>>** at the top or the bottom of the page
- Create a link to another page with joined capitalized words (like [WikiSandBox]) or with `["quoted words in brackets"]`
- Search for page titles or text within pages using the search box at the top of any page
- See HelpForBeginners to get you going, HelpContents for all help pages.

To learn more about what a WikiWikiWeb is, read about MoinMoin:WhyWikiWorks and the MoinMoin:WikiNature. Also, consult the MoinMoin:WikiWikiWebFaq.

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