

JD+ on Github

ESTP Training



<https://github.com/jdemetra/>

GitHub specifics

- **git** web-based hosting
- « Social coding »
- Issue tracking
- Pull request
- Wiki

git web-based hosting

- **Git** is a [distributed revision control](#) system with an emphasis on speed, data integrity, and support for distributed, non-linear workflows. [Wikipedia]

The screenshot shows the GitHub interface for the repository `jdemetra / jdemetra-core`. The top navigation bar includes the GitHub logo, a search bar, and links for Explore, Gist, Blog, and Help. The repository name is displayed with a file icon. To the right, there are buttons for Watch (3), Star (2), and Fork (3). Below this, the breadcrumb path for the file `TsPeriod.java` is shown: `History for jdemetra-core / jtstoolkit / src / main / java / ec / tstoolkit / timeseries / simplets / TsPeriod.java`. The commit history is listed on the left, with three commits shown. Each commit entry includes a commit icon, the commit message, the author's name, the date, and a button to view the commit details. The first commit is titled "Bug in the constructor of a period based on another period (for dates..." by `palatej` on Mar 4, 2015, with commit hash `7937614`. The second commit is titled "Improved memory usage in TsPeriod and TsDataCollector." by `charphi` on Feb 10, 2015, with commit hash `4a547c1`. The third commit is titled "Initial commit" by `charphi` on Dec 18, 2014, with commit hash `d0d6f18`. A vertical sidebar on the right contains icons for file explorer, search, and other repository actions.

Commit history for `jdemetra-core` / `jtstoolkit` / `src` / `main` / `java` / `ec` / `tstoolkit` / `timeseries` / `simplets` / `TsPeriod.java`:

- Commits on Mar 4, 2015
 - Bug in the constructor of a period based on another period (for dates...**
palatej authored 8 days ago
Commit hash: `7937614`
- Commits on Feb 10, 2015
 - Improved memory usage in TsPeriod and TsDataCollector.**
charphi authored on Feb 10
Commit hash: `4a547c1`
- Commits on Dec 18, 2014
 - Initial commit**
charphi authored on Dec 18 2014
Commit hash: `d0d6f18`

« Social coding »

Watchers



Philippe Charles

📍 Belgium

Follow



Thomas Witthohn

🕒 Joined on May 28, 2012

Follow



Rytis Bagdziunas

🎓 Université catholique de Louv...

Follow



Martins Liberts

🏠 CSB

Follow

<pre>@@ -177,7 +177,7 @@ private static File getKnownFolderByName(@NonNull WinRegistry registry, @NonNull 177 Object result = registry.getValue(HKEY_CURRENT_USER, SHELL_FOLDERS_KEY_PATH, winFolderName); 178 return result instanceof String && !((String) result).isEmpty () ? new File((String) result) : null; 179 } catch (IOException ex) { 180 - LOGGER.log(Level.SEVERE, "While getting known folder", ex); 181 return null; 182 } 183 }</pre>	<pre>177 Object result = registry.getValue(HKEY_CURRENT_USER, SHELL_FOLDERS_KEY_PATH, winFolderName); 178 return result instanceof String && !((String) result).isEmpty () ? new File((String) result) : null; 179 } catch (IOException ex) { 180 + LOGGER.log(Level.INFO, "While getting known folder", ex); 181 return null; 182 } 183 }</pre>
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Write

Preview

Markdown supported

Edit in fullscreen

Leave a comment

This is a required field

Attach images by dragging & dropping or selecting them.

Comment on this commit

Issue tracking

Calendar adjusted series as target for SA benchmarking #6

Open palatej opened this issue 29 days ago · 0 comments



palatej commented 29 days ago

Collaborator



Following the SA guidelines, the benchmarking of the SA series should use the calendar adjusted series as target. For the moment the default is the original series. It should be changed.



Write

Preview

Markdown supported

Edit in fullscreen

Leave a comment

Attach images by dragging & dropping or [selecting them](#).

Close issue

Comment

Edit

New issue

<>

!

🔗

📄

📶

📊

Labels



enhancement

Milestone



No milestone

Assignee



palatej

Notifications

Unsubscribe

You're receiving notifications because you authored the thread.

1 participant



Lock issue

Pull request

- Main steps
 - Create the feature in a dedicated branch in a local repository
 - Push the branch to a public repository (on Github)
 - Create a pull request (on Github)
 - Review of the code, discussions, modifications by the other developers
 - The project maintainer merges the feature into the official repository and closes the pull request.
- Remarks:
 - “Social control” (everything is public)
 - Final decision belongs to the owner of the project

Wiki

- Technical documentation on the use of the libraries

https://github.com/jdemetra/jdemetra-core/wiki/Algorithmic-Modules

palatej

jdemetra / jdemetra-core

Watch 3 Star 2 Fork 3

Algorithmic modules

Jean Palate edited this page on Feb 3 · 2 revisions

The main topics handled by the algorithmic library of jdemetra-core (jtstoolkit.jar) are presented in the following chart:

Basic data handling	Basic econometrics		
Matrix computation	Arima modelling	Tramo	
Complex, polynomials		RegArima	Benchmarking, temporal disaggregation
Linear filters	Seasonal adjustment	Structural models...	
Function optimization		X11	
Basic statistics	Arima, Ucarima	Seats	VAR, Dynamic factor model
Utilities...	State space framework		
Time series, calendars, regression variables...			

Pages

- Overview
- Basic concepts
 - DataBlock
 - Matrix
 - Time series
- Algorithms
 - Seasonal adjustment
 - Tramo-Seats
 - Outliers detection

Clone this wiki locally

https://github.com/jdemetra/j...

Clone in Desktop

JDemetra+ resources on Github

- Graphical interface
 - <https://github.com/jdemetra/jdemetra-app>
- Core libraries
 - <https://github.com/jdemetra/jdemetra-core>
- Cruncher
 - <https://github.com/jdemetra/jwsacruncher>
- Rjdemetra
 - <https://github.com/jdemetra/rjdemetra>
 - (also on CRAN)
- JDCruncherR
 - <https://github.com/InseeFr/JDCruncherR>

JDemetra+ resources on Github

- Additional plug-ins (NBB)
 - <https://github.com/nbbird/jdemetra-sa-advanced/releases/tag/v2.2.3>
 - Temporal disaggregation / benchmarking (nbdemetra-benchmarking)
 - Structural time series (nbdemetra-sts)
 - ...
 - <https://github.com/nbbird/jdemetra-dotstat/releases/tag/v2.2.5>
 - Time series from SDMX Web services
 - ...
 - Nowcasting by means of dynamic factor models

JDemetra+ resources on Github

- New R packages (based on JD+ 3.0)
 - <https://github.com/palatej/rjd3toolkit/releases/tag/v0.1.0>
 - <https://github.com/palatej/rjd3modelling/releases/tag/v0.1.0>
 - <https://github.com/palatej/rjd3arima/releases/tag/v0.1.0>
 - <https://github.com/palatej/rjd3sa/releases/tag/v0.1.0>
 - <https://github.com/palatej/rjd3tramoseats/releases/tag/v0.1.0>
 - <https://github.com/palatej/rjd3x13/releases/tag/v0.1.0>
 - <https://github.com/palatej/rjdemetra3/releases/tag/v0.1.0>
 - <https://github.com/palatej/rjd3sts/releases/tag/v0.1.0>
 - <https://github.com/palatej/rjd3highfreq/releases/tag/v0.1.0>
- Training
 - [palatej/estp2021: ESTP training \(github.com\)](https://github.com/palatej/estp2021)

Final remarks

- Powerful tool
 - For distributed revision control
 - For collaborative development
- Designed for developers!
 - Complex tool (git)
 - Focus on code
- Wiki, issue tracking and follow up
 - You could (should) contribute.