

# JD+ on Github

ESTP Training



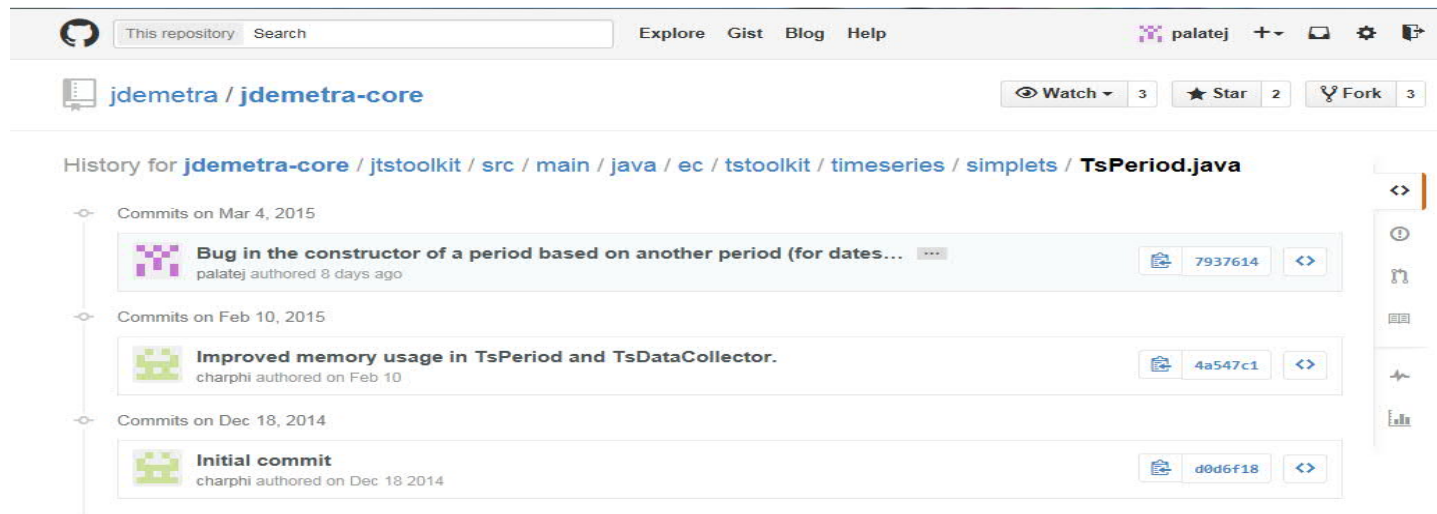
<https://github.com/jdemetra/>

# Gi tHub speci fi cs

- gi t web-based hosti ng
- « Soci al codi ng »
- Issue tracki ng
- Pul l request
- Wi ki

# 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]



# « 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

```
@@ -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 }

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 }
```

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

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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

The screenshot displays the GitHub Wiki page for the 'Algorithmic modules' in the 'jdemetra-core' repository. The page is titled 'Algorithmic modules' and was last edited by Jean Palate on February 3rd. The main content area describes the topics handled by the library and lists various models and tools. A right sidebar shows a 'Pages' section with links to 'Overview', 'Basic concepts', and 'Algorithms'.

The main topics handled by the algorithmic library of jdemetra-core (jstoolkit.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...			

Clone this wiki locally

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

Clone in Desktop



# JDemetra3+ resources on Github

- Core libraries (GUI/Cruncher)
  - <https://github.com/jdemetra/jdplus-main>
- Rjdemetra
  - <https://github.com/rjdemetra>
  - <https://github.com/rjdemetra/rjd3toolkit>
  - <https://github.com/rjdemetra/rjd3tramoseats>
  - <https://github.com/rjdemetra/rjd3x13>
  - <https://github.com/rjdemetra/rjd3providers>
  - <https://github.com/rjdemetra/rjdemetra3>

# 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](https://github.com/palatej/estp2021): ESTP training (github.com)

# 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.