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Wiki Main Page

Welcome to the wiki! Wiki Main Page is a collaborative, open-access knowledge. This wiki is for everyone, not just members. It is a place for the community to collaborate on the project, and for people who want to learn about Google Wave. You can contribute to this wiki by editing pages, or by creating new pages.

- 2010-10-19 Wave Federation Protocol Public Preview is now available for developers
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Quickstart

Quickstart Manual

Purpose

Provides a quick start guide for using the Kitchen Sink. Will be based on a full-feature sample, but will not cover every aspect of the Kitchen Sink.

Kitchen Sink Quickstart (with SFM)

1. Create a new Kitchen Sink project (see Kitchen Sink Quickstart)
   - Select the Kitchen Sink template
   - Select the Kitchen Sink Sample (including sources) - e.g. Sample Case Study 1
2. Create a new Kitchen Sink Sample (see Kitchen Sink Quickstart)
3. Create a SFM Configuration (see Kitchen Sink Quickstart) - Kitchen Sink Sample Configuration
4. Create Menus (e.g. Kitchen Sink Sample Menu) and Menu Items (e.g. Kitchen Sink Sample Menu Item) - Kitchen Sink Sample Menu
5. Create Pages
   - Create Kitchen Sink Sample Page (see Kitchen Sink Quickstart) - Kitchen Sink Sample Page
   - Create Kitchen Sink Sample Page Header (see Kitchen Sink Quickstart) - Kitchen Sink Sample Page Header

Kitchen Sink Sample Page
Kitchen Sink Sample Page Header
Kitchen Sink Sample Menu
Kitchen Sink Sample Menu Item
Kitchen Sink Sample Menu Item
Kitchen Sink Sample Menu Item

Readme

TUM ML Physio Toolbox Version 2017

- Version: 2017-05-05
- Author: Christian Vogler, Christian Eichenberger
- Contact: christian.vogler@tum.de
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- License: GPL v3 or later

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Purpose

The Physio Toolbox is a collection of scripts and functions for version 2017 of the Physio Toolbox, version 2.0 of Ledalab, and version 3.0 of Psychophysiological Interaction (PPI). The version 2017 Physio Toolbox is a major update of the Physio Toolbox version 2016. Version 2.0 of Ledalab is a major update of Ledalab version 1.67. Version 3.0 of PPI is a major update of PPI version 2.0.

Installation

- Unzip the PhysioToolbox
- Add the PhysioToolbox folder to your path
- Run:
  - `setup_ledalab_v2.0.bat` (Windows) or `setup_ledalab_v2.0.sh` (Linux/Mac) to install Ledalab v2.0 and add it to your path
  - `setup_spm12_ppi_v3.0.bat` (Windows) or `setup_spm12_ppi_v3.0.sh` (Linux/Mac) to install SPM12 and PPI v3.0 and add them to your path

Getting Started

- Run `physio_tutorial_1_preprocessing.m`, `physio_tutorial_2_ledalab_analysis.m`, and `physio_tutorial_3_ppi_analysis.m` to see how the toolbox works.
- Read the tutorial documentation in `doc/tutorial.pdf`.

Getting Help/Documentation

- Read the tutorial documentation in `doc/tutorial.pdf`. The tutorial also contains troubleshooting tips.
- Read the Ledalab documentation at http://www.ledalab.de/documentation.htm
- Read the PPI documentation at http://www.fil.ion.ucl.ac.uk/spm/software/spm8/PPI.pdf
- Read the Physio Toolbox FAQ
- Read the Ledalab FAQ
- Read the SPM FAQ
- Read the Ledalab Forum at http://www.ledalab.de/forum.htm
- Read the SPM Forum at http://www.jiscmail.ac.uk/lists/spm.html
- Read the Physio Toolbox Forum at http://www.ledalab.de/forum/viewforum.php?f=3
- Read the Physio Toolbox Wiki at http://www.ledalab.de/wiki/index.php?title=Physio_Toolbox
- Read the Physio Toolbox Blog at http://www.ledalab.de/blog/category/physio-toolbox/

Background

The Physio Toolbox provides:

- Preprocessing for standard SCR, cardiac and EMG recordings, based on the Ledalab v2.0 toolbox, version 2017 of the Physio Toolbox, version 2.0 of Ledalab, and version 3.0 of PPI.
  - Preprocessing for standard SCR, cardiac and EMG recordings, based on the Ledalab v2.0 toolbox, version 2017 of the Physio Toolbox, version 2.0 of Ledalab, and version 3.0 of PPI. Preprocessing includes: Import, Resampling, Interpolation, Smoothing, Artifact rejection, Artifact interpolation, Artifact smoothing, Artifact rejection, Artifact interpolation, Artifact smoothing, Artifact rejection, Artifact interpolation, Artifact

FAQ

Frequently Asked Questions (FAQ)

1. What is the PhysioQ Toolbox?

PhysioQ is a collection of tools for processing physiological data (EEG, ECG, EMG, EDA, Respiration, Eye Tracking, Pupil Dilation, Gaze, Motion, Acceleration, Gyroscope, Temperature, Blood Pressure, Blood Oxygen, etc.). It is a collection of tools for data cleaning, preprocessing, feature extraction, and analysis. It is a collection of tools for data visualization. It is a collection of tools for data quality control. It is a collection of tools for data synchronization. It is a collection of tools for data integration. It is a collection of tools for data management. It is a collection of tools for data sharing. It is a collection of tools for data reproducibility. It is a collection of tools for data transparency. It is a collection of tools for data accessibility. It is a collection of tools for data interoperability. It is a collection of tools for data standard

Examples

Example Datasets for Pygal3

Pygal3 comes with a few example datasets to experiment. Pygal3.Chart.Pie() requires a series, which can be a number. Pygal3.Chart.Pie().add('Foo', 42) is a valid chart.

Alternatively, the pygal.data.data() function provides a few example datasets:

- pygal.data.data('Europe') — Europe's population by country
- pygal.data.data('Alphabet') — Alphabet letter frequency
- pygal.data.data('Nobel') — Nobel prize winners by country

Philips

2010-11

Company: Koninklijke Philips Electronics N.V. (NYSE:Amsterdam:PHIA)

Industry: Electronics

Company: Philips Healthcare, Philips Lighting, Philips Consumer Lifestyle

Revenue: 23.7 billion euros (2010), 22.6 billion euros (2011)

Profit: 1.1 billion euros (2010), 1.2 billion euros (2011)

2012-13

Company: Koninklijke Philips Electronics N.V. (NYSE:Amsterdam:PHIA)

Industry: Electronics, Healthcare, Lighting, Consumer Lifestyle

Revenue: 22.4 billion euros (2012), 21.6 billion euros (2013)

Profit: 1.2 billion euros (2012), 1.1 billion euros (2013)

2014-15

Company: Koninklijke Philips N.V. (NYSE:Amsterdam:PHIA)

Industry: Electronics, Healthcare, Lighting, Consumer Lifestyle

Revenue: 21.4 billion euros (2014), 20.3 billion euros (2015)

Profit: 1.1 billion euros (2014), 1.2 billion euros (2015)

Special Events

2010-11

Company: Philips Electronics N.V. (NYSE:Amsterdam:PHIA)

Industry: Electronics

Event: Philips Electronics N.V. (NYSE:Amsterdam:PHIA) announces that it will be in talks with Taiwan's Lite-On Technology Corp. (TSE:2301) to form a joint venture in lighting, consumer electronics, and automotive lighting.

Numerics

2010-11

Company: Philips Electronics N.V. (NYSE:Amsterdam:PHIA)

Industry: Electronics

Revenue: 23.7 billion euros (2010), 22.6 billion euros (2011)

Profit: 1.1 billion euros (2010), 1.2 billion euros (2011)

Changelog/Versions

RELEASE INFORMATION

Current Release

Current release is 1.0.

Minor Release Notes (RMV 1.1)

- Fixed an issue where Ryzen Master would not start on Windows 11 Preview
  - Fixed in build 2.0.0.1
- Fixed an issue where some Radeon Graphics Cards Not Detected
- Fixed an issue where some Ryzen Desktop Processors Not Detected on Windows 11 Preview

Major Release Notes (Hilux 10.04 b 1)

- Fixed an issue where Ryzen Master crashes on Ryzen 7000 Desktop processors on Linux

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