pandas

pandas documentation

Date: Apr 10, 2024 **Version**: 2.2.2

Download documentation: [Zipped HTML](#)

Previous versions: Documentation of previous pandas versions is available at [pandas.pydata.org](#).

Useful links: [Binary Installers](#) | [Source Repository](#) | [Issues & Ideas](#) | [Q&A Support](#) | [Mailing List](#)

`pandas` is an open source, BSD-licensed library providing high-performance, easy-to-use data structures and data analysis tools for the [Python](#) programming language.

Getting started

New to *pandas*? Check out the getting started guides. They contain an introduction to *pandas'* main concepts and links to additional tutorials.

To the getting started guides

User guide

The user guide provides in-depth information on the key concepts of pandas with useful background information and explanation.

To the user guide

API reference

Developer guide

The reference guide contains a detailed description of the pandas API. The reference describes how the methods work and which parameters can be used. It assumes that you have an understanding of the key concepts.

To the reference guide

Saw a typo in the documentation? Want to improve existing functionalities? The contributing guidelines will guide you through the process of improving pandas.

To the development guide