

pandas documentation

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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

[Skip to main content](#)

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](#)

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