Release notes

This is the list of changes to pandas between each release. For full details, see the commit logs. For install and upgrade instructions, see Installation.

Version 2.2

What's new in 2.2.2 (April 10, 2024)
- Pandas 2.2.2 is now compatible with numpy 2.0
- Fixed regressions
- Bug fixes
- Other
- Contributors

What's new in 2.2.1 (February 22, 2024)
- Enhancements
- Fixed regressions
- Bug fixes
- Other
- Contributors

What's new in 2.2.0 (January 19, 2024)
- Upcoming changes in pandas 3.0
- Enhancements
- Notable bug fixes
- Deprecations
- Performance improvements
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- Contributors

What's new in 2.1.4 (December 8, 2023)
- Fixed regressions
- Bug fixes
- Contributors

What's new in 2.1.3 (November 10, 2023)
- Fixed regressions
- Bug fixes
- Contributors

What's new in 2.1.2 (October 26, 2023)
- Deprecations
- Fixed regressions
- Bug fixes
- Other
- Contributors

What's new in 2.1.1 (September 20, 2023)
- Fixed regressions
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What's new in 2.1.0 (Aug 30, 2023)
- Enhancements
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Version 2.0

What's new in 2.0.3 (June 28, 2023)
- Fixed regressions
- Bug fixes

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What's new in 2.0.1 (April 24, 2023)
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What's new in 1.5.3 (January 18, 2023)
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What's new in 1.5.2 (November 21, 2022)
Fixed regressions
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What's new in 1.5.1 (October 19, 2022)
- Behavior of `groupby` with categorical groupers (GH 48645)
- Fixed regressions
- Bug fixes
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What's new in 1.5.0 (September 19, 2022)
- Enhancements
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Version 1.4

What's new in 1.4.4 (August 31, 2022)
- Fixed regressions
- Bug fixes
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What's new in 1.4.3 (June 23, 2022)
- Behavior of `concat` with empty or all-NA DataFrame columns
- Fixed regressions
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What's new in 1.4.2 (April 2, 2022)
- Fixed regressions
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What's new in 1.3.3 (September 12, 2021)
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What's new in 1.3.2 (August 15, 2021)
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What's new in 1.2.1 (January 20, 2021)
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Version 1.1

What's new in 1.1.5 (December 07, 2020)
- Fixed regressions
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What's new in 1.1.4 (October 30, 2020)
- Fixed regressions
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What's new in 1.1.3 (October 5, 2020)
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What's new in 1.1.2 (September 8, 2020)
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What's new in 1.0.1 (February 5, 2020)
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Version 0.23

What's new in 0.23.4 (August 3, 2018)
- Fixed regressions
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What's new in 0.23.3 (July 7, 2018)
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What's new in 0.23.2 (July 5, 2018)
- Logical reductions over entire DataFrame
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Version 0.22.0 (December 29, 2017)
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Version 0.20.3 (July 7, 2017)
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Version 0.20.2 (June 4, 2017)
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Version 0.20.1 (May 5, 2017)
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Version 0.18.0 (March 13, 2016)
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Version 0.17

Version 0.17.1 (November 21, 2015)
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- Performance improvements
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- New features
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Version 0.16.2 (June 12, 2015)
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Version 0.16.1 (May 11, 2015)
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Version 0.10.1 (January 22, 2013)
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Version 0.9

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Version 0.9.0 (October 7, 2012)
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Version 0.7

Version 0.7.3 (April 12, 2012)
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Version 0.7.2 (March 16, 2012)
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Version 0.7.1 (February 29, 2012)
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Version 0.7.0 (February 9, 2012)
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Version 0.6

Version 0.6.1 (December 13, 2011)
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Version 0.6.0 (November 25, 2011)
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Version 0.5

Version 0.5.0 (October 24, 2011)
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Version 0.4

Versions 0.4.1 through 0.4.3 (September 25 - October 9, 2011)

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Created using Sphinx 7.2.6.