

"Rustmaker" Merged For LibreOffice 26.2 Development As Latest Rust Integration

Written by [Michael Larabel](#) in [LibreOffice](#) on 15 September 2025 at 03:00 AM EDT. [10 Comments](#)



For fans of open-source projects embracing the Rust programming language, merged for the LibreOffice 26.2 development code for this open-source office suite is "Rustmaker" as a Rust code maker for UNO integration with this open-source office suite.

LibreOffice 26.2 as the next major release of this leading Microsoft Office alternative is now coming new bindings to enhance the Rust programming language support.

Merged this weekend was [Rustmaker](#) as the Rust code maker for Universal Network Objects (UNO) integration in LibreOffice. This can be used for extending LibreOffice and leveraging its existing functionality. UNO to now supported C++, Java, and Python. Extending UNO coverage to Rust was driven in part via Google Summer of Code.

"The rustmaker provides comprehensive support for converting UNO type definitions into idiomatic Rust code with proper memory safety and type system integration."

As part of this enablement is now the `--enable-rust-uno` build option for LibreOffice. Follow on commits have begun adding [extension-based UNO integration with FFI architecture](#) for Rust. Various features are now accessible from Rust code with LibreOffice.

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rustmaker: Avoid string copy (loplugin:stringview)

rustmaker: Use more string_view params, address loplugin:unnecessarygetstr

rustmaker: Use string_view params (loplugin:stringviewparam)

rustmaker: Make methods static (loplugin:staticmethods)

rustmaker: Make loplugin:simplifyconstruct happy

rustmaker: Use OString literals (loplugin:ostr)

rust_uno: Define + use valid log areas (loplugin:sallogareas)

Rust Bindings: Add extension-based UNO integration with FFI architecture

Rust Bindings: Add rustmaker (Rust codemaker)

Rust Bindings: Add --enable-rust-uno configure option

cid#1665195 silence Untrusted loop bound

It will be interesting to see how far the Rust programming language integration is for LibreOffice 26.2 by the time of its release next February.

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About The Author

Michael Larabel is the principal author of Phoronix.com and founded the site in 2004 with a focus on enriching the Linux hardware experience. Michael has written more than 20,000 articles covering the state of Linux hardware support, Linux performance, graphics drivers, and other topics. Michael is also the lead developer of the Phoronix Test Suite, Phoromatic, and OpenBenchmarking.org automated benchmarking software. He can be followed via [Twitter](#), [LinkedIn](#), or contacted via [MichaelLarabel.com](#).

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