Calc: New Function Tooltip

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LibreOffice Technology
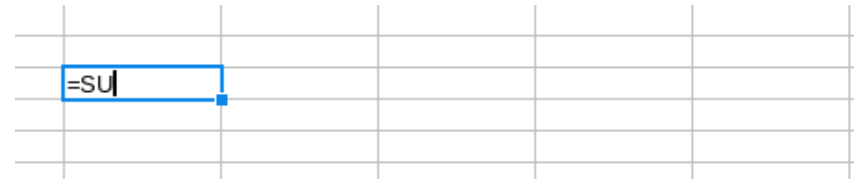
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Function tooltips

Helps to remember function names and usages.

- Available on the desktop version
- Unavailable Online.

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Implementation

Desktop tooltip code is reused and the generated tooltip message is reformatted and tunelled to online via

- LOK_CALLBACK_CALC_FUNCTION_LIST
- LOK_CALLBACK_TOOLTIP

Core patch link:

https://git.libreoffice.org/core/+/7e406cf5df7d5110a2cbf85463efa042ef18640f%5E%21

Implementation

We send two types of tooltip messages from core to online:

LOK_CALLBACK_CALC_FUNCTION_LIST : The list of function names begins with the letter entered by the user. And definition of the top function in the list.

• **LOK_CALLBACK_TOOLTIP** : Usage of the current function

Implementation

We listen to those messages on online and handle them via

- **_onCalcFunctionListMsg**
- **_onCalcFunctionUsageMsg**

Then we define **showFormulaTooltip** to show function tooltips over the cursor.

hideFormulaTooltip to hide tooltips.

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Result

Thank you!

By Gülşah Seymen

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