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Text Operators

bpy.ops.text.**autocomplete()**

Show a list of used text in the open document

bpy.ops.text.**comment_toggle(*, type='TOGGLE')**

Undocumented, consider contributing.

PARAMETERS:

type (*enum in ['TOGGLE', 'COMMENT', 'UNCOMMENT'], (optional)*) – Type, Add or remove comments

bpy.ops.text.**convert_whitespace(*, type='SPACES')**

Convert whitespaces by type

PARAMETERS:

type (*enum in ['SPACES', 'TABS'], (optional)*) – Type, Type of whitespace to convert to

bpy.ops.text.**copy()**

Copy selected text to clipboard

bpy.ops.text.**cursor_set(*, x=0, y=0)**

Set cursor position

PARAMETERS:

- **x** (*int in [-inf, inf], (optional)*) – X
- **y** (*int in [-inf, inf], (optional)*) – Y

bpy.ops.text.**cut()**

Cut selected text to clipboard

bpy.ops.text.**delete(*, type='NEXT_CHARACTER')**

Delete text by cursor position

PARAMETERS:

type (*enum in ['NEXT_CHARACTER', 'PREVIOUS_CHARACTER', 'NEXT_WORD', 'PREVIOUS_WORD'], (optional)*) – Type, Whic part of the text to delete

bpy.ops.text.**duplicate_line()**

Duplicate the current line

bpy.ops.text.**find()**

Find specified text

bpy.ops.text.**find_set_selected()**

Find specified text and set as selected

bpy.ops.text.**indent()**

Indent selected text

bpy.ops.text.**indent_or_autocomplete()**

Indent selected text or autocomplete

bpy.ops.text.**insert(*, text='')**

Insert text at cursor position

PARAMETERS:

text (*string, (optional, never None)*) – Text, Text to insert at the cursor position

bpy.ops.text.**jump(*, line=1)**

Jump cursor to line

PARAMETERS:

line (*int in [1, inf], (optional)*) – Line, Line number to jump to

bpy.ops.text.**jump_to_file_at_point(*, filepath='', line=0, column=0)**

Jump to a file for the text editor

PARAMETERS:

- **filepath** (*string, (optional, never None)*) – Filepath
- **line** (*int in [0, inf], (optional)*) – Line, Line to jump to
- **column** (*int in [0, inf], (optional)*) – Column, Column to jump to

bpy.ops.text.**line_break()**

Insert line break at cursor position

bpy.ops.text.**line_number()**

The current line number

bpy.ops.text.**make_internal()**

Make active text file internal

bpy.ops.text.**move(*, type='LINE_BEGIN')**

Move cursor to position type

PARAMETERS:

type (*enum in ['LINE_BEGIN', 'LINE_END', 'FILE_TOP', 'FILE_BOTTOM', 'PREVIOUS_CHARACTER', 'NEXT_CHARACTER', 'PREVIOUS_WORD', 'NEXT_WORD', 'PREVIOUS_LINE', 'NEXT_LINE', 'PREVIOUS_PAGE', 'NEXT_PAGE'], (optional)*) – Type, Where to move cursor to

bpy.ops.text.**move_lines(*, direction='DOWN')**

Move the currently selected line(s) up/down

PARAMETERS:

direction (*enum in ['UP', 'DOWN'], (optional)*) – Direction

bpy.ops.text.**move_select(*, type='LINE_BEGIN')**

Move the cursor while selecting

PARAMETERS:

type (*enum in ['LINE_BEGIN', 'LINE_END', 'FILE_TOP', 'FILE_BOTTOM', 'PREVIOUS_CHARACTER', 'NEXT_CHARACTER', 'PREVIOUS_WORD', 'NEXT_WORD', 'PREVIOUS_LINE', 'NEXT_LINE', 'PREVIOUS_PAGE', 'NEXT_PAGE'], (optional)*) – Type, Where to move cursor to, to make a selection

bpy.ops.text.**new()**

Create a new text data-block

bpy.ops.text.**open(*, filepath='', hide_props_region=True, check_existing=False, filter_blender=False, filter_backup=False, filter_image=False, filter_movie=False, filter_python=True, filter_font=False, filter_sound=False, filter_text=True, filter_archive=False, filter_btx=False, filter_collada=False, filter_alembic=False, filter_usd=False, filter_obj=False, filter_volume=False, filter_folder=True, filter_blenlib=False, filemode=9, display_type='DEFAULT', sort_method='', internal=False)**

Open a new text data-block

PARAMETERS:

- **filepath** (*string, (optional, never None)*) – File Path, Path to file
- **hide_props_region** (*boolean, (optional)*) – Hide Operator Properties, Collapse the region displaying the operator settings
- **check_existing** (*boolean, (optional)*) – Check Existing, Check and warn on overwriting existing files
- **filter_blender** (*boolean, (optional)*) – Filter .blend files
- **filter_backup** (*boolean, (optional)*) – Filter .blend files
- **filter_image** (*boolean, (optional)*) – Filter image files
- **filter_movie** (*boolean, (optional)*) – Filter movie files
- **filter_python** (*boolean, (optional)*) – Filter Python files
- **filter_font** (*boolean, (optional)*) – Filter font files
- **filter_sound** (*boolean, (optional)*) – Filter sound files
- **filter_text** (*boolean, (optional)*) – Filter text files
- **filter_archive** (*boolean, (optional)*) – Filter archive files
- **filter_btx** (*boolean, (optional)*) – Filter btx files
- **filter_collada** (*boolean, (optional)*) – Filter COLLADA files
- **filter_alembic** (*boolean, (optional)*) – Filter Alembic files
- **filter_usd** (*boolean, (optional)*) – Filter USD files
- **filter_obj** (*boolean, (optional)*) – Filter OBJ files
- **filter_volume** (*boolean, (optional)*) – Filter OpenVDB volume files
- **filter_folder** (*boolean, (optional)*) – Filter folders
- **filter_blenlib** (*boolean, (optional)*) – Filter Blender IDs
- **filemode** (*int in [1, 9], (optional)*) – File Browser Mode, The setting for the file browser mode to load a .blend file, a library or a special fil
- **display_type** (*enum in ['DEFAULT', 'LIST_VERTICAL', 'LIST_HORIZONTAL', 'THUMBNAIL'], (optional)*) –

  Display Type

  - `DEFAULT` Default – Automatically determine display type for files.
  - `LIST_VERTICAL` Short List – Display files as short list.
  - `LIST_HORIZONTAL` Long List – Display files as a detailed list.
  - `THUMBNAIL` Thumbnails – Display files as thumbnails.
- **sort_method** (*enum in ['DEFAULT', 'FILE_SORT_ALPHA', 'FILE_SORT_EXTENSION', 'FILE_SORT_TIME', 'FILE_SORT_SIZE', 'ASSET_CATALOG'], (optional)*) –

  File sorting mode

  - `DEFAULT` Default – Automatically determine sort method for files.
  - `FILE_SORT_ALPHA` Name – Sort the file list alphabetically.
  - `FILE_SORT_EXTENSION` Extension – Sort the file list by extension/type.
  - `FILE_SORT_TIME` Modified Date – Sort files by modification time.
  - `FILE_SORT_SIZE` Size – Sort files by size.
  - `ASSET_CATALOG` Asset Catalog – Sort the asset list so that assets in the same catalog are kept together. Within a single catalog, asse are ordered by name. The catalogs are in order of the flattened catalog hierarchy..
- **internal** (*boolean, (optional)*) – Make Internal, Make text file internal after loading

bpy.ops.text.**overwrite_toggle()**

Toggle overwrite while typing

bpy.ops.text.**paste(*, selection=False)**

Paste text from clipboard

PARAMETERS:

- **selection** (*boolean, (optional)*) – Selection, Paste text selected elsewhere rather than copied (X11/Wayland only)

selection (*boolean, (optional)*) – Selection, Paste text selected elsewhere rather than copied (X11/Wayland only)

bpy.ops.text.**refresh_pyconstraints()**

Refresh all pyconstraints

bpy.ops.text.**reload()**

Reload active text data-block from its file

bpy.ops.text.**replace(*, all=False)**

Replace text with the specified text

PARAMETERS:

all (*boolean, (optional)*) – Replace All, Replace all occurrences

bpy.ops.text.**replace_set_selected()**

Replace text with specified text and set as selected

bpy.ops.text.**resolve_conflict(*, resolution='IGNORE')**

When external text is out of sync, resolve the conflict

PARAMETERS:

resolution (*enum in ['IGNORE', 'RELOAD', 'SAVE', 'MAKE_INTERNAL'], (optional)*) – Resolution, How to solve conflict due to differences in internal and external text

bpy.ops.text.**run_script()**

Run active script

bpy.ops.text.**save()**

Save active text data-block

bpy.ops.text.**save_as(*, filepath='', hide_props_region=True, check_existing=True, filter_blender=False, filter_backup=False, filter_image=False, filter_movie=False, filter_python=True, filter_font=False, filter_sound=False, filter_text=True, filter_archive=False, filter_btx=False, filter_collada=False, filter_alembic=False, filter_usd=False, filter_obj=False, filter_volume=False, filter_folder=True, filter_blenlib=False, filemode=9, display_type='DEFAULT', sort_method='')**

Save active text file with options

PARAMETERS:

- **filepath** (*string, (optional, never None)*) – File Path, Path to file
- **hide_props_region** (*boolean, (optional)*) – Hide Operator Properties, Collapse the region displaying the operator settings
- **check_existing** (*boolean, (optional)*) – Check Existing, Check and warn on overwriting existing files
- **filter_blender** (*boolean, (optional)*) – Filter .blend files
- **filter_backup** (*boolean, (optional)*) – Filter .blend files
- **filter_image** (*boolean, (optional)*) – Filter image files
- **filter_movie** (*boolean, (optional)*) – Filter movie files
- **filter_python** (*boolean, (optional)*) – Filter Python files
- **filter_font** (*boolean, (optional)*) – Filter font files
- **filter_sound** (*boolean, (optional)*) – Filter sound files
- **filter_text** (*boolean, (optional)*) – Filter text files
- **filter_archive** (*boolean, (optional)*) – Filter archive files
- **filter_btx** (*boolean, (optional)*) – Filter btx files
- **filter_collada** (*boolean, (optional)*) – Filter COLLADA files
- **filter_alembic** (*boolean, (optional)*) – Filter Alembic files
- **filter_usd** (*boolean, (optional)*) – Filter USD files
- **filter_obj** (*boolean, (optional)*) – Filter OBJ files

- **filter_volume** (*boolean, (optional)*) – Filter OpenVDB volume files
- **filter_folder** (*boolean, (optional)*) – Filter folders
- **filter_blenlib** (*boolean, (optional)*) – Filter Blender IDs
- **filemode** (*int in [1, 9], (optional)*) – File Browser Mode, The setting for the file browser mode to load a .blend file, a library or a special fil
- **display_type** (*enum in ['DEFAULT', 'LIST_VERTICAL', 'LIST_HORIZONTAL', 'THUMBNAIL'], (optional)*) – Display Type
  - `DEFAULT` Default – Automatically determine display type for files.
  - `LIST_VERTICAL` Short List – Display files as short list.
  - `LIST_HORIZONTAL` Long List – Display files as a detailed list.
  - `THUMBNAIL` Thumbnails – Display files as thumbnails.
- **sort_method** (*enum in [], (optional)*) – File sorting mode

bpy.ops.text.**scroll(*, lines=1)**

Undocumented, consider contributing.

PARAMETERS:

lines (*int in [-inf, inf], (optional)*) – Lines, Number of lines to scroll

bpy.ops.text.**scroll_bar(*, lines=1)**

Undocumented, consider contributing.

PARAMETERS:

lines (*int in [-inf, inf], (optional)*) – Lines, Number of lines to scroll

bpy.ops.text.**select_all()**

Select all text

bpy.ops.text.**select_line()**

Select text by line

bpy.ops.text.**select_word()**

Select word under cursor

bpy.ops.text.**selection_set()**

Set text selection

bpy.ops.text.**start_find()**

Start searching text

bpy.ops.text.**to_3d_object(*, split_lines=False)**

Create 3D text object from active text data-block

PARAMETERS:

split_lines (*boolean, (optional)*) – Split Lines, Create one object per line in the text

bpy.ops.text.**unindent()**

Unindent selected text

bpy.ops.text.**unlink()**

Unlink active text data-block