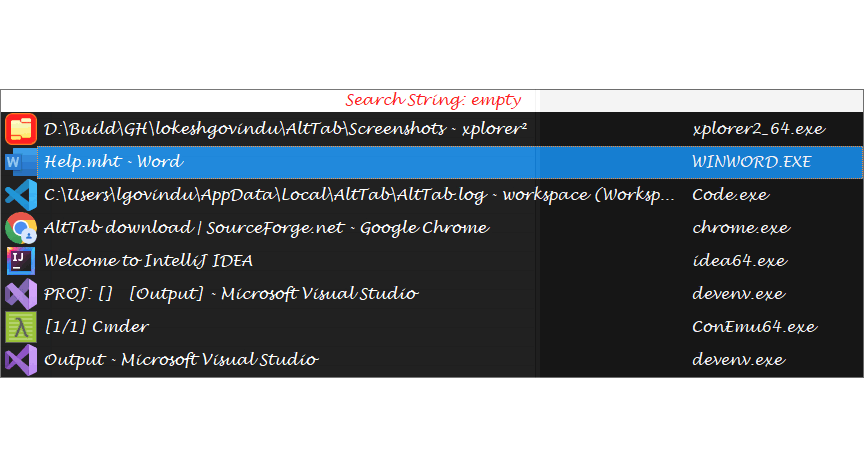
**AltTab**

AltTab is a small application created in C++ and Win32, is an alternative for windows native task switcher (Alt+Tab / Alt+Shift+Tab).

Use Alt+Tab / Alt+Shift+Tab to bring the main AltTab window.



# System Requirements

**Operating System:** Windows 7 or later (64-bit only)

**Processor:** Intel Core i3 or later

**RAM:** 2GB of RAM.

**Display:** Minimum resolution of 1024x768 pixels

# Features

* Find the right window faster (filter windows using search string), uses [fuzzy string matching algorithm](https://en.wikipedia.org/wiki/Approximate_string_matching) (no need to type the exact search string).
* Switch between windows of the same application using **Alt + `** (Grave Accent / Backtick, the key right above the Tab on a US English keyboard layout).
* Terminate a process or all processes either normally or forcefully using keyboard shortcuts.
* Provided configuration/setting INI file & UI to change font style, background color, window transparency, width and height.
* Exclude processes.
* **Alt + Ctrl + Tab**: displays AltTab window and remains open even Alt key is released.

# Switch between windows of the same application using Alt+(Accent/Backtick)

A blue line on a black background

Description automatically generated

Define similar processes as one group to switch between these processes using **Alt + Backtick.**

**Ex: Processes notepad.exe and notepad++.exe are displayed in Alt + Backtick window if notepad.exe and notepad++.exe are defined as similar processes.**

A blue line on a black background

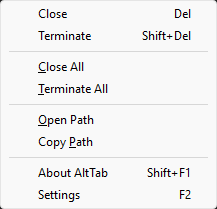
Description automatically generated

# Keyboard Shortcuts

The below keyboard shortcuts work in ***Alt + Tab, Alt + Backtick, Alt + Ctrl + Tab and Alt + Ctrl + Backtick.***

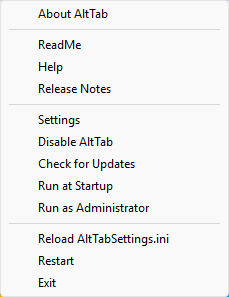
|  |  |
| --- | --- |
| Key | Description |
| Home / PageUp | Move selection to first row |
| End / PageDown | Move selection to last row |
| Up / Down | Move selection to previous / next row |
| Del | Close currently selected window |
| Shift + Del | Terminate currently selected process |
| Accent / Backtick (`) | Move selection to the next window of the currently selected application |
| Shift + Accent / Backtick (`) | Move selection to the previous window of the currently selected application |
| AlphaNumeric | Filter windows while typing, can delete last type character using backspace.  Search string is displayed on static control. |
| F1 (FunctionKey) | Display help file |
| F2 (FunctionKey) | Display settings dialog |

# Context Menu



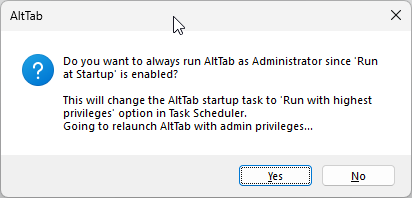
|  |  |
| --- | --- |
| Menu | Description |
| Close | Close currently selected window |
| Terminate | Terminate currently selected process |
| Close All | Close all windows |
| Terminate All | Terminate all processes |
| Open Path | Open the file explorer of the selected process file path |
| Copy Path | Copy the selected process path to clipboard |
| About AltTab | Open about dialog |
| Settings | Open settings dialog |

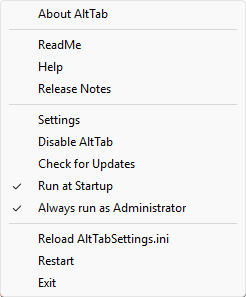
# Tray Menu



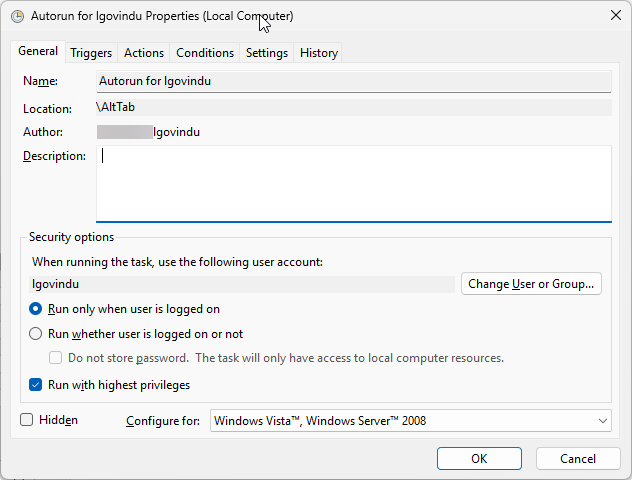
|  |  |
| --- | --- |
| Menu | Description |
| About AltTab | Display AltTab about dialog box |
| ReadMe | ReadMe |
| Help | Show help document |
| Release Notes | Show release notes |
| Settings | Show settings dialog |
| Disable AltTab | Disable AltTab (no hotkeys work until AltTab is enabled) |
| Check for Updates | Check for updates |
| Run at Startup | Set AltTab to run at startup (windows log on) |
| Run as Administrator | Please go through the below information |

## Run as Administrator

* If **Run at Startup** is enabled
  + On pressing **Run as Administrator** user will be asked to ***Always run AltTab as Administrator.***As shown in the picture below:  
    
  + Upon selecting **Yes**, application will be restarted with administrator privileges (UAC dialog will popup). This will create a task in Task Scheduler with **Run with highest privileges** option. And the same will be reflected in Tray Context Menu as shown below:



* + Autorun task for AltTab in Task Scheduler



* UAC prompt will be displayed If **Run at Startup** is disabled.
* If the application is running with administrator privileges and **Run at Startup** is not checked, then **Run as Administrator** will be disabled because application is already running with administrator privileges and can’t revoke and can’t restart without administrator privileges from the elevated process. So, user must exit the application and restart with non-elevated mode.

A screenshot of a computer program

AI-generated content may be incorrect.

# Configuration INI File

Used to read/write the settings of application.

# Settings Dialog

A screenshot of a computer

AI-generated content may be incorrect.

|  |  |
| --- | --- |
| Setting | Description |
| Storage | AltTab settings file path. |
| Fuzzy string match percent | Fuzzy name match percent between search string and process name/title.  100 % means exact match (uses native string search algorithm)  80 % would cause "files" to match "filas" and so on ...  **Reference:** [Approximate string matching](https://en.wikipedia.org/wiki/Approximate_string_matching), [Levenshtein distance](https://en.wikipedia.org/wiki/Levenshtein_distance)  **Note:**  If string match percent is NOT 100%, search uses approximate string-matching algorithm, this is significantly slow compared to native string search. |
| Window Transparency | Indicate the degree of transparency.  0 – makes the window invisible  255 – makes it opaque |
| Window Width (%) | Main window width w.r.t percentage of screen width. |
| Window Height (%) | Main window maximum height w.r.t percentage of screen height.  If there are more number of processes which exceeds the WindowHeight to accommodate all the tasks, then resize the window to WindowHeight according scroll bar presence. |
| Check for Updates | How frequently check for updates.  **Available Options:** Startup / Daily / Weekly / Never. **Default:** Weekly   |  |  | | --- | --- | | **Startup** | At startup | | **Daily** | For every 24 hours since the last run | | **Weekly** | For every 7 days since the last run | | **Never** | Never check for updates | |
| Prompt Terminate All | Prompt for confirmation before terminating. |
| Show Search String | Show search string control in AltTab window. |
| Show Column Header | Show column header for listview in AltTab window. |
| Show Column Process Name | Add the process name column to listview in AltTab window. |
| Alt+Ctrl+Tab Hotkey | Enable/disable Alt+Ctrl+Tab hotkey, which displays AltTab window and remains open even Alt key is released |
| Similar Process Groups | Define similar processes as one group to switch between these processes using **Alt + Backtick / Alt + Shift + Backtick.**   1. Processes in a process group are separated by forward slash (/) and process groups are separated by Pipe/Vertical Bar (|). 2. A file/process name can't contain any of the following characters: **\ / : \* ? " < > |**   **Defaults**: notepad.exe/notepad++.exe|iexplore.exe/msedge.ese/  chrome.exe/firefox.exe|explorer.exe/xplorer2\_lite.exe/  xplorer2.exe/xplorer2\_64.exe|cmd.exe/WindowsTerminal.exe/conemu.exe/conemu64.exe |
| Process Exclusions | Given process names are excluded in AltTab window |
| Reset | Reset settings to default settings. |
| Reload | Reload settings from AltTabSettings.ini file.  Use this button if you have modified the settings in the INI file manually and want to reload it without restarting the application.  Alternative method: AltTab TrayMenu 🡪 Reload AltTabSettings.ini |