HOW TO IMPROVE THE PERFORMANCE OF BILLING REGISTER?

There could be various possible reasons for which Billing Register might not be performing at its best on your PC/laptop.

We can try to recognize the root cause(s) and improve the performance.

We can investigate the following aspects:

1) Billing Register Database
2) Type of Hard Drive of the PC/Laptop
3) State of RAM and Hard Disk of the PC/Laptop
4) Windows Power Mode

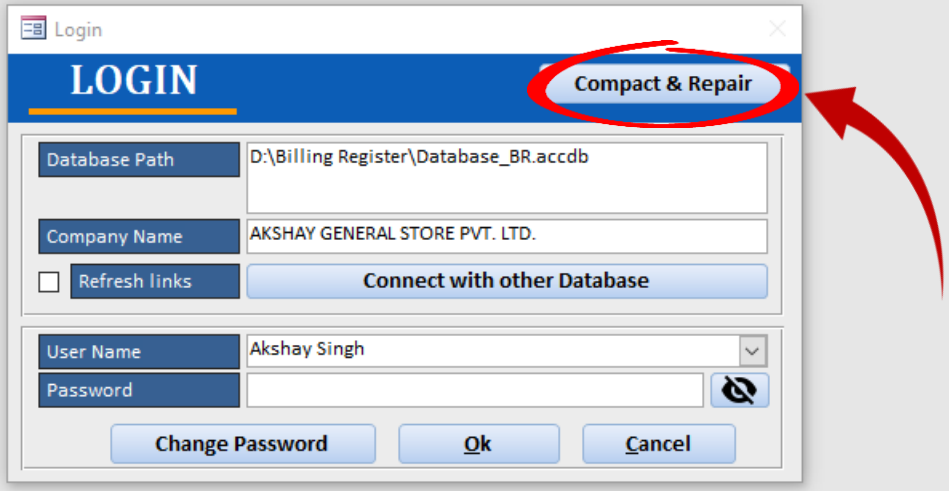
Billing Register Database

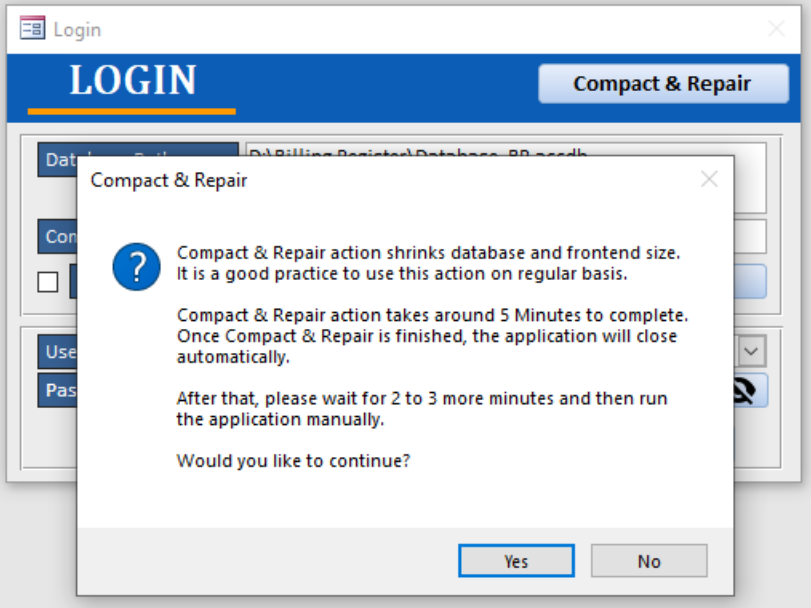
To avoid generating excess amounts of wasted space and corrupting your database, you must compact and repair your database periodically.

Billing Register has a Compact and Repair feature, which performs two separate functions.

1) It compacts the database to eliminate wasted space.
2) It attempts to repair the database, if it was corrupted.

* Compact and Repair can be done only from the Login Screen of Billing Register.


Login
LOGIN
Compact & Repair
Database Path
D:\Billing Register\Database_BR.accdb
Company Name
AKSHAY GENERAL STORE PVT. LTD.
Refresh links
Connect with other Database
User Name
Akshay Singh
Password
Change Password
Ok
Cancel

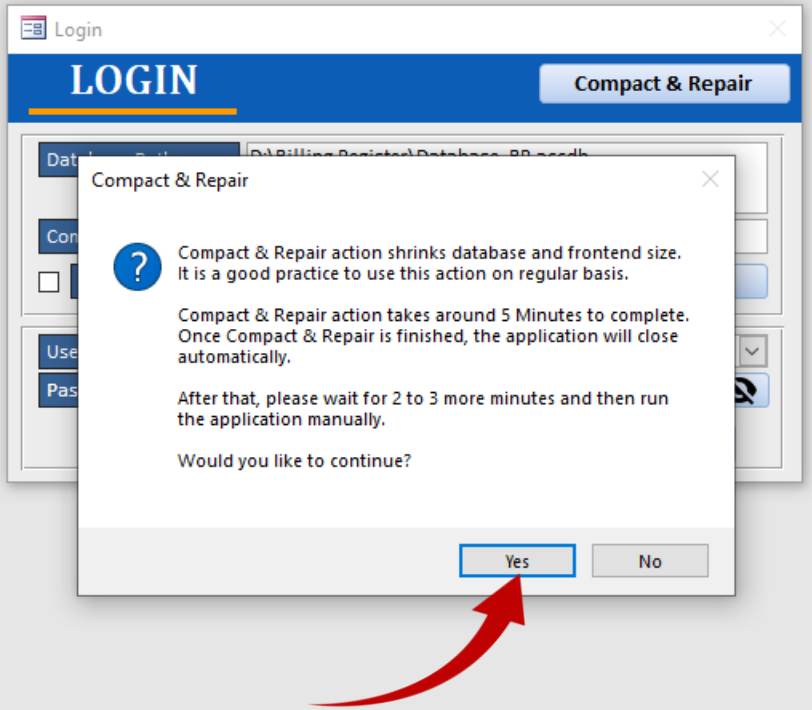


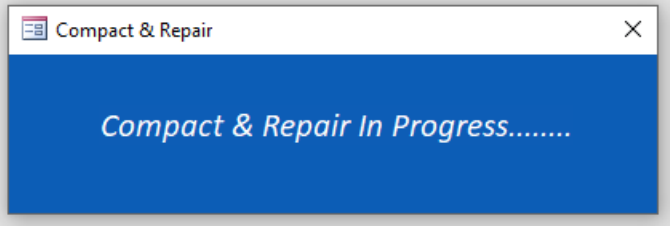
Note:

Compact & Repair action takes around 5 minutes to complete.

Application will close automatically after Compact and Repair process is completed.

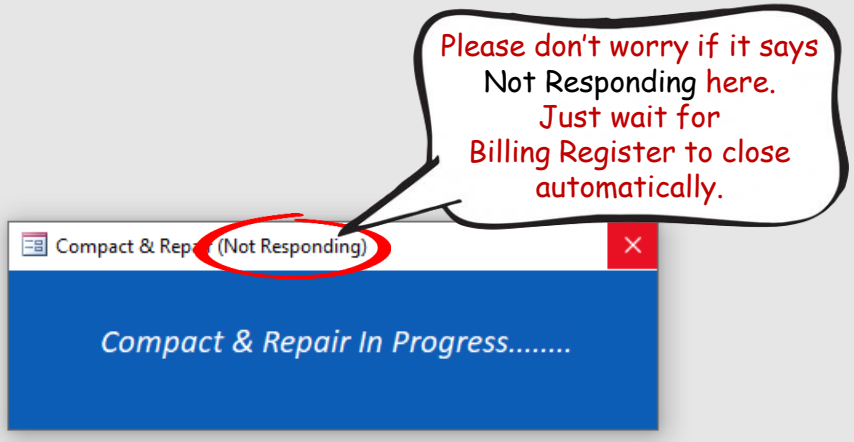
When application closes automatically, please wait for 2 to 3 minutes before starting the application manually.

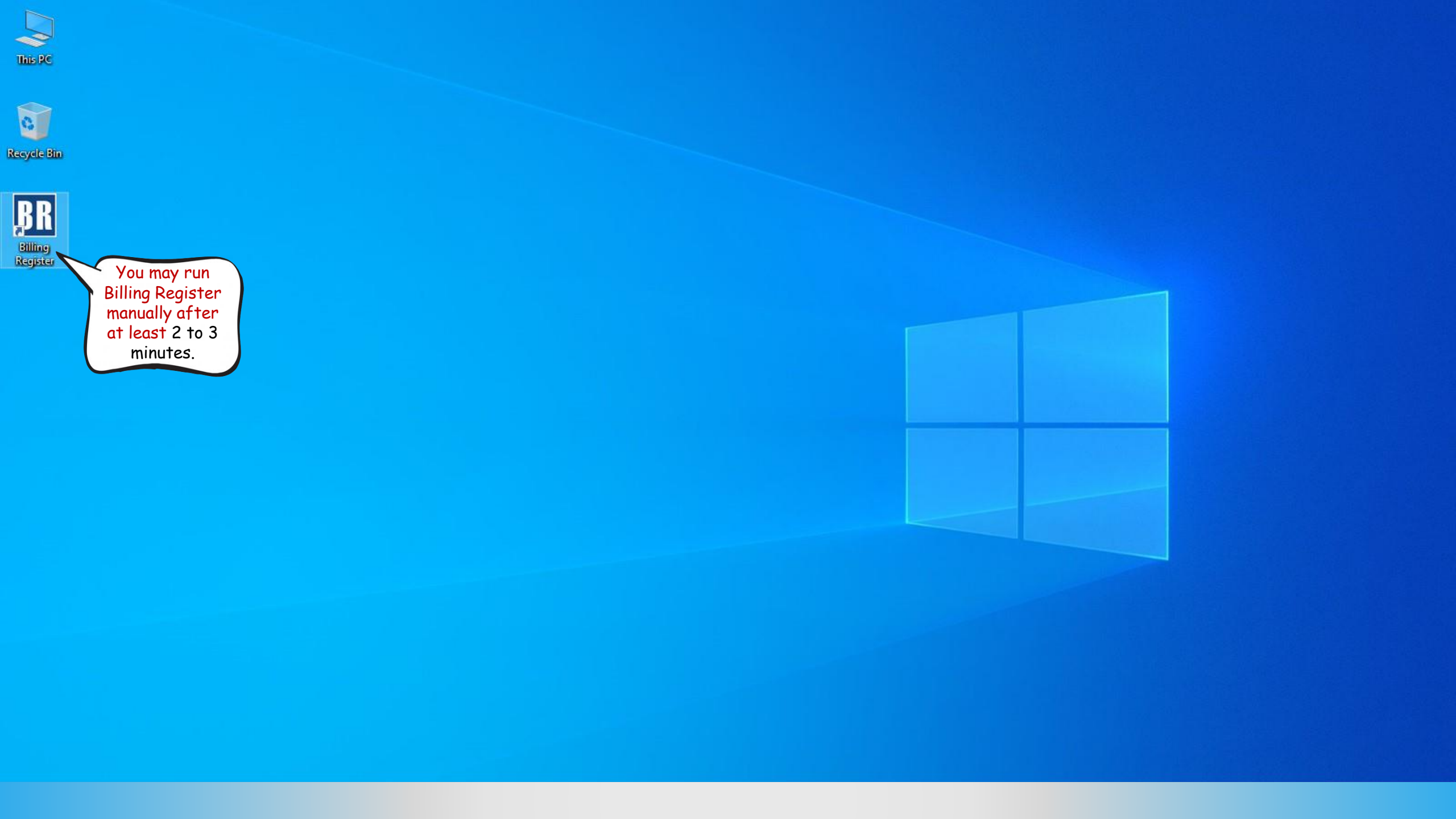

Login
LOGIN
Compact & Repair
Compact & Repair
Compact & Repair action shrinks database and frontend size.
It is a good practice to use this action on regular basis.
Compact & Repair action takes around 5 Minutes to complete.
Once Compact & Repair is finished, the application will close automatically.
After that, please wait for 2 to 3 more minutes and then run the application manually.
Would you like to continue?
Yes
No


Compact & Repair
Compact & Repair In Progress.....

Billing Register

File Home Sales Customers Purchases Suppliers Inventory Production Label/Stickers Accounting Marketing Administrative Tasks Statutory Master Data General Settings General Master Data Organization Tell me




This PC
Recycle Bin
Billing Register
You may run Billing Register manually after at least 2 to 3 minutes.

Type of Hard Drive of the PC/Laptop

Broadly, there are 2 types of hard disk drives available in the market (or come built-in with a new PC/Laptop):

1) HDD (Hard Disk Drive)
2) SSD (Solid State Drive)

HDDs are traditional storage devices with spinning platters that read and write data while SSDs use newer technology that stores data on instantly accessible memory chips.

SSDs are faster, quieter, smaller, consume less energy, and more durable than HDDs.

If your hard disk is of HDD type, then you should consider upgrading it to SSD. This single upgrade would improve the performance of Windows Operating System a lot. Consequently, Billing Register would perform much better too.

If you are not sure whether your PC/Laptop has SSD or HDD hard disk and need the instructions to find out the same, you may check out one of these websites:

https://www.lifewire.com/is-my-storage-ssd-or-hdd-5191369

https://www.techbout.com/check-hard-drive-ssd-or-hdd-56672/

https://www.wikihow.com/Check-if-a-Hard-Drive-Is-SSD-or-HDD-on-Windows

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State of RAM and Hard Disk of the PC/Laptop

Here we will cover the following two points:

1) Insufficient size of & available memory in RAM
2) Insufficient size of & available memory in Hard Disk

Minimum recommended size of RAM to run Billing Register is 4 GB but you should prefer 8 GB/12 GB RAM for your PC/Laptop to run applications smoothly.

Please check out one of these websites for instructions on finding out the size/status of RAM in your PC/Laptop:

https://www.wikihow.com/Check-Computer-RAM
https://www.pcmag.com/how-to/how-much-ram-do-i-have-pc

You should keep some portion of your hard disk capacity empty to spare for virtual memory and temporary files.

For HDD, keep 10 % – 15 % of your drive empty.

For SSD, keep about 25 % of your drive empty.

Below websites are some useful websites discussing the need to empty up hard disk space:

https://smallbusiness.chron.com/full-should-let-hard-drive-get-79132.html
https://www.howtogeek.com/215413/why-does-emptying-disk-space-speed-up-computers/
https://harddrivetalk.com/how-does-a-full-hard-drive-affect-computer-performance/

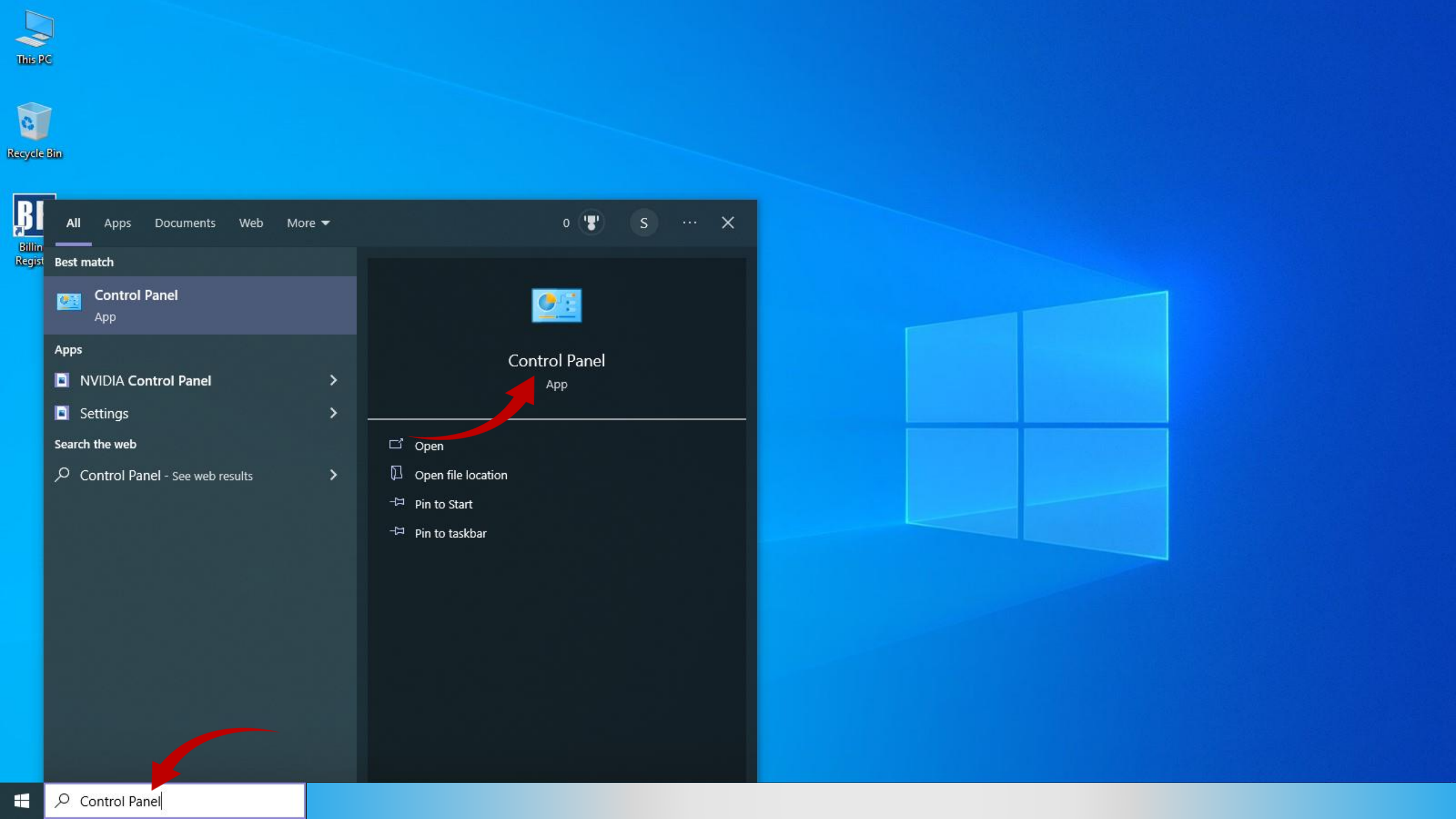
Windows Power Mode

You can tune your PC/Laptop to run at best performance possible by choosing the ‘Performance Power Plan’, which would use up more electrical or battery power (hence giving you lesser battery backup) but would put the PC/Laptop in the top gear to achieve the top speed.

If you are using a laptop, then follow the instructions on the following website to change the power plan:

https://support.microsoft.com/en-us/windows/change-the-power-mode-for-your-windows-pc-c2aff038-22c9-f46d-5ca0-78696fdf2de8

If you are using a PC or if the above method did not work for your laptop, then go to Start → Control Panel → Power Options and then choose the “High Performance” option. Screenshots attached on the next pages.


This PC
Recycle Bin
Billin
Regist
All
Apps
Documents
Web
More
0
S
Best match
Control Panel
App
Apps
NVIDIA Control Panel
Settings
Search the web
Control Panel - See web results
Control Panel
App
Open
Open file location
Pin to Start
Pin to taskbar
Control Panel

All Control Panel Items

Control Panel › All Control Panel Items

Adjust your computer's settings

View by: Small icons

Administrative Tools	AutoPlay	Back up and Restore (Windows 7)	Colour Management	Credential Manager
Date and Time	Default Programs	Device Manager	Devices and Printers	Ease of Access Centre
File Explorer Options	File History	Fonts	Indexing Options	Internet Options
Java	Keyboard	Mail (Microsoft Outlook)	Mouse	Network and Sharing Centre
Phone and Modem	Power Options	Programs and Features	Recovery	Region
RemoteApp and Desktop Connections	Security and Maintenance	Sound	Speech Recognition	Storage Spaces
Sync Centre	System	Taskbar and Navigation	Troubleshooting	User Accounts
Windows Defender Firewall	Work Folders			

Power Options

Control Panel › All Control Panel Items › Power Options

Search Control Panel

Control Panel Home

Choose what the power buttons do

Create a power plan

Choose when to turn off the display

Change when the computer sleeps

Choose or customise a power plan

A power plan is a collection of hardware and system settings (like display brightness, sleep, etc.) that manages how your computer uses power. Tell me more about power plans

Preferred plans

Balanced (recommended) Change plan settings

Automatically balances performance with energy consumption on capable hardware.

Power saver Change plan settings

Saves energy by reducing your computer's performance where possible.

Hide additional plans

High performance Change plan settings

Favours performance but may use more energy.

See also

User Accounts

Conclusion

With these tweaks/upgrades you can expect your PC/laptop, in general, and Billing Register, in specific, to perform much better.