

PYTHON GUI APPS CON 2023

Can I develop a robust desktop

application that uses Python?

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**Can I use Python
in robust desktop
application?**



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Agenda

- How to use Python in robust desktop applications
- Features usually needed in robust desktop applications

How to use Python in robust desktop application?

If you need robust desktop application, many features can be considered standard.

So how to implement this features fast enough?

Keep the Python advantages!

Python is a fantastic programming language and you don't have to left it behind to growth your application!

Why choose integration?

Many analogies are good to clarify the differences between programming languages. The tool box is one of those analogies.



Why Delphi?

- Largely used to desktop applications
- Focused in productivity
- Many desktop features already implemented

Let's integrate them!



How to integrate?

Python for Delphi

<https://github.com/pyscripter/python4delphi/>



Robust desktop application features

- RAD Environment
- Rich Visual Applications
- Multi Database Integration
- Themes

Robust desktop application features

- Components that make easy use of Images, Tray Icons and Simple Visual components
- Component Actions
- MDI or Modal forms

Robust desktop application features

- Background processing
- API simple integration
- Native support to hashes & other routines
- Easy Exception Handling

Robust desktop application features

- Native report support
- Compiled language
- Security
- Documentation & community support
- Can handle scalability!

Conclusion

Software features are hard to implement and deploy!

Let's integrate and save effort!



ALL SAMPLES & LINKS USED

<https://github.com/diondcm/PyGUI-2023>



Contacts:



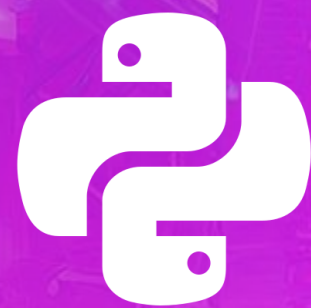
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