Using SQLite with Rust and Actix Web (with Tests) involving : :-> Machine Learning [ML] + Cyclotomic integers + Mikro-Kernels + Smart Devices + IoT + HPC Heterogeneous Systems -> A Novel Suggestion on Rapid Prototyping of ideas Using Z3.rs/Theorem Prover/Applied Mathematics to Monitor Complex Systems.

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Independent Collaborator - USA/UK/Armenia/Azerbaijan/Nigeria/Israel/BRICS Group of Nations.

Rigorous Testing in Progress @ the TIME of Submission.Please Check + Satisfy Yourselves.Thanks.

[I] Main Idea + Inspiration + Introduction :

https://levelup.gitconnected.com/using-sqlite-with-rust-and-actix-web-with-tests-11a935ac3d95

https://actix.rs/

https://www.infoq.com/news/2021/04/rust-linux-kernel-development/

https://lpc.events/event/16/contributions/1180/attachments/1017/1961/deck.pdf

[II] R&D Informatics Framework w.r.t Rust :

Derive your own Informatics Framework using RUST programming language.

*For more information on [a] **Rust** -> Please see the link : https://www.rust-lang.org/ & For [b] **SQLite DB** : https://www.sqlite.org/index.html*

[III] Important References based on our Novel Algorithms Using Rust Programming Language :

[a] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/L4KA-HOL-Testing-Nir-2021.pdf

[b] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/ES-RUST-ETP-Nir-21.pdf

[c] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Nirmal-Rust-CakeML-2021.pdf

[d] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Cyclotomic-integers-Nir-Img-21.pdf

[e] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/RUST-JVM-JAVA-II-Nir-2021.pdf

[f] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Rust-C-GeneChip-Nir-2021.pdf

[g] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Rust-Photon-Movidius-Nir-21.pdf

[IV] Acknowledgment/s :

Non-Profit R&D - Inspire others always - Sincere Thanks to all WHO made this happen in my LIFE.

[V] Conclusion/s + Future Perspectives :

One of the pioneering R&D Efforts in this highly interesting domain.

[THE END]