{ Probing q*cert for Advanced Computing + BIG DATA R&D in the Context of Space Informatics – A Simple Idea.}

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[I] Main Idea :

Designing Hybrid Computing Environment/s in the Context of BIG DATA/IoT/HPC-High Performance Computing to Probe Space Informatics for R&D – A Novel Approach in Implementing Advanced Informatics Platforms Using OCaml/q*cert/NRA-Nested Relational Algebra/Coq Theorem Prover.

index words/keywords – easy to guess.

[II] R&D Informatics Framework Using q*cert/OCaml :

input/s

→ **{ OCaml/q*cert/NRA-Nested Relational Algebra/Coq Theorem Prover }** → Process
{ The CUBESAT Data for Hi-End R&D IoT/HPC Applications } → Process
{ Remote Sensing/Other Promising Applications } → Process
{ Mongo DB(OCaml-Java) or (OCaml-Python) } → Process

(process+transmit the data as output/s for further analysis)

output/s

→ **{ Specified Output/s from Satellite Data }** →
Spark Data Frames/Java/Python/AI/Machine Learning etc...} →
→ output/s.

[III] Our Short Technical Notes (((via))) Vixra.org :

[a] http://www.vixra.org/author/nirmal

[b] http://www.vixra.org/author/d_n_t_kumar

[c] http://www.vixra.org/author/n_t_kumar

[d] http://www.vixra.org/author/nirmal_tej_kumar

[IV] Acknowledgment/s :

Sincere thanks to all my Mentors+Friends+Collaborators. Non-Profit R&D.

[V] Important References :

[a] https://ocaml.org

[b] https://querycert.github.io

[c] https://haxe.org

[d] http://hirzels.com/martin/papers/sigmod17-nra-env.pdf

[e] https://querycert.github.io/sigmod17

[f] https://github.com/tejdnk-2019-ShortNotes/Testing-EM-Images/blob/master/Nirmal-CUBESAT-HOL-Scala-Java-JVM-2020.pdf *****

[THE END]