# Machine Learning Applied to System Software w.r.t Dr.Racket for Next Generation Smart Devices + IoT + HPC Heterogeneous Systems + MongoDB -> **{ A Simple & Highly Useful Suggestion for RAPID Testing of IoT Informatics }**

**[ Dr.Nirmal Probing Dr.Racket ]**

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**[I] Main Idea + Inspiration + Introduction :**

“This Package is part of an expected set of packages implementing machine learning capabilities for Racket. The core of this package is the management of *datasets*, these data sets are assumed to be for training and testing of machine learning capabilities. This package does not assume anything about such capabilities, and uses an expansive notion of machine learning that should cover statistical inferencing, tree and decision matrix models, as well as deep leaning approaches.This module deals with two opaque structure types, data-set and data-set-field. These are not available to clients directly although certain accessors are exported by this module. Conceptually a data-set is a table of data, columns represent fields that are either *features* that represent properties of an instance, and *classifiers* or *labels* that are used to train and match instances.See the rml-knn (not quite there yet) repository for an example capability built upon this package."

[ https://github.com/johnstonskj/rml-core ]

[ https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics ] -> **Lots of examples for your EASY understanding & use.**

[ https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/RKT-Java-VDSL-MedImg-Nir-21.pdf ]* -> **Good Example.**

[ http://apt.cs.manchester.ac.uk/people/mlujan/ ]

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

**We are trying to start these tests soon.Thanks for understanding - Dr.Nirmal.**

**[ THE END ]**