



GI/SRCL

PVPMC naming convention Feedback

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What's needed for adoption by 3rd parties such as Gantner Instruments



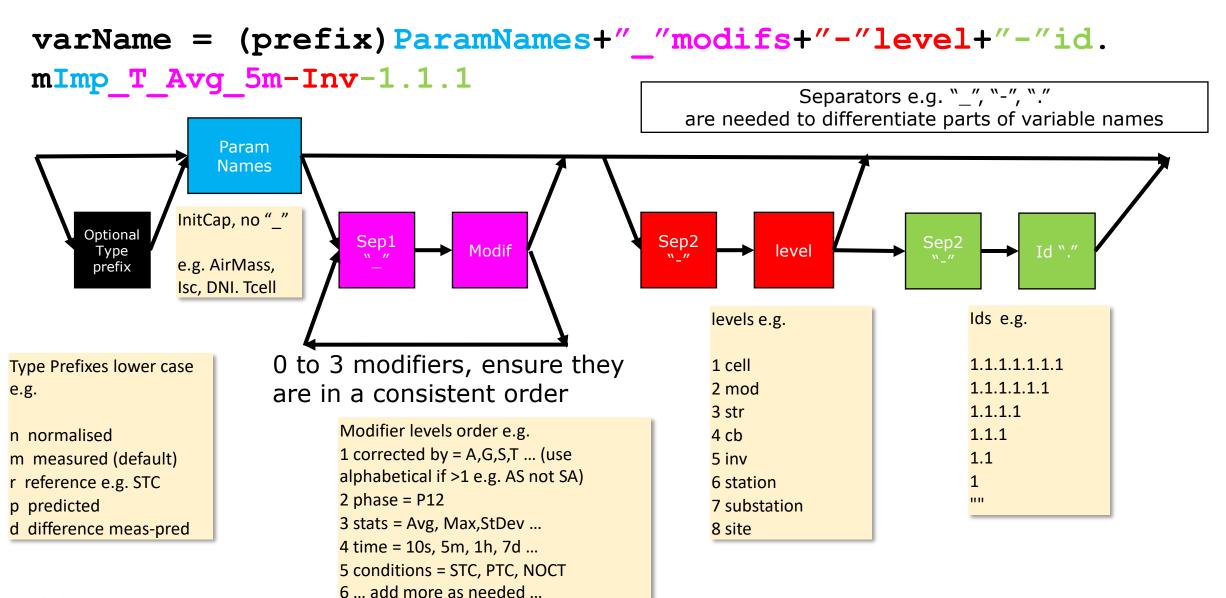


- 1) Unique naming (not optional choices)
- Although possible versions: short vs. long name options such as Rs vs. Rseries
- 2) Automatic validation is needed to verify systems with >>10k names including measurement types, parameter names, modifiers, levels, ids, separators
- 3) Automated translation to and from 3rd party names otherwise we can't check and use with existing code
- 4) Must have everything 3rd parties already use and need
- e.g. Gantner/SRCL already have :- Measurement types : m*/r*/n* for meas/ref/norm and Corrections : *_T corrected by "Tmod" (see adding LFM/MPM to PVLIB)
- 5) Use the best naming convention for the purpose
- 3rd part software will often be mixedCase or MixedCase based on other languages MatLab, VB, PHP, MySQL. C ... which may work better than python_options (due to no separators in the variable)

GI/SRCL Naming convention Flow chart











Summary

- With small arrays or just PV Module testing variable names do not need to be scalable.
- For good collaboration we need to agree interfaces and a clear naming convention you

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