## **Underwriter Class Cheat Sheet**

m Underwriter(name='Rory', databases=None, update=False, log2=10, debug=False)

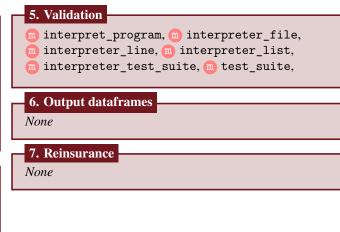
The Underwriter call signature lists DecL program databases to pre-load (e.g. test\_suite or site specific severity curves and aggregate distributions). The following tables show all methods, and fields or properties (used interchangeably). Comments elucidate the meaning of more obscure entries.

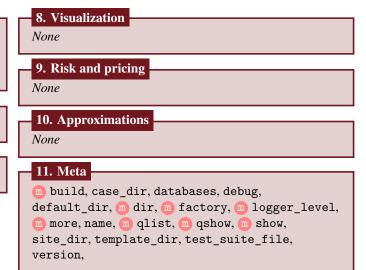
## name asdf databases name or list of names of severity curves and aggregate DecL files to pre-load update update (calculate probabilities) created objects with default settings log2 default number of buckets for discretization debug asdf 2. Update knowledge, lexer, log2, parser, m read\_database, m read\_databases, m safe\_lookup, update, m write, m write\_from\_file, 3. Moments

None

None

4. Statistical functions





[0]: Arguments sev\_pick\_attachments=None, sev\_pick\_losses=None, omitted; see help.

[1]: matches Portfolio

**Notes:** 

Any vectorizable input accepts numeric or iterable datatypes. Abbreviations: gcn=gross (subject), ceded, and net; stats: m=mean, cv=coefficient of variation, sd=standard deviation, var=variance, skew(ness); VaR=value-at-risk