|  |  |  |  |
| --- | --- | --- | --- |
| **awips2** | **awips1** | **needed** | **comment** |
| abort | abort | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#abort) |
| agradient | agradient | yes | works - offset() fixed |
| assignValueCmd | assignValueCmd | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#assignValueCmd) |
| availableDatabases | availableDatabases | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#availableDatabases) |
| availableParms | availableParms | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#availableParms) |
| callProcedure | callProcedure | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#callProcedure) |
| callSmartTool | callSmartTool | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#callSmartTool) |
| cancel | cancel | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#cancel) |
| clearActiveEditArea | clearActiveEditArea | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#clearActiveEditArea) |
| combineMode | combineMode | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#combineMode) |
| copyCmd | copyCmd | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#copyCmd) |
| copyToCmd | copyToCmd | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#copyToCmd) |
| createFromScratchCmd | createFromScratchCmd | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#createFromScratchCmd) |
| createGrid | createGrid | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#createGrid) |
| createTimeRange | createTimeRange | yes | works. Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#createTimeRange) |
| dayTime | dayTime | yes | works Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#dayTime) |
| decodeEditArea | decodeEditArea | **yes** | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#decodeEditArea) |
| deleteCmd | deleteCmd | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#deleteCmd) |
| deleteGrid | deleteGrid | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#deleteGrid) |
| deleteObject | deleteObject | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#deleteObject) |
| determineTimeShift | determineTimeShift | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#determineTimeShift) |
| diff2 | diff2 | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#diff2) |
| directionTaperGrid | directionTaperGrid | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#directionTaperGrid) |
| editAreaList | editAreaList | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#editAreaList) |
| encodeEditArea | encodeEditArea | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#encodeEditArea) |
| errorReturn | errorReturn | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#errorReturn) |
| esat | esat | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#esat) |
| findDatabase | findDatabase | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#findDatabase) |
| forceLock | forceLock | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#forceLock) |
| fragmentCmd | fragmentCmd | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#fragmentCmd) |
| getActiveEditArea | getActiveEditArea | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getActiveEditArea) |
| getActiveElement | getActiveElement | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getActiveElement) |
| getComposite | getComposite | yes | **Works incorrectly** Example [and details here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getComposite) |
| getConfigItem | getConfigItem | yes | works in DR4. Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getConfigItem) |
| getD2Dmodel | getD2Dmodel | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getD2Dmodel) |
| getDatabase | getDatabase | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getDatabase) |
| getDiscreteKeys | getDiscreteKeys | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getDiscreteKeys) |
| getEditArea | getEditArea | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getEditArea) |
| getExprName | getExprName | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getExprName) |
| getGridCell | getGridCell | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getGridCell) |
| getGridCellSwath | getGridCellSwath | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getGridCellSwath) |
| getGridHistory | getGridHistory | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getGridHistory) |
| getGridInfo | getGridInfo | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getGridInfo) |
| getGridLoc | getGridLoc | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getGridLoc) |
| getGrids | getGrids | yes | **works only in some cases** Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getGrids) |
| getGridTimes | getGridTimes | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getGridTimes) |
| getIndex | getIndex | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getIndex) |
| getindicies | getindicies | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getindicies) |
| getLatLon | getLatLon | yes | works. x and y must be floats. Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getLatLon) |
| getModelName | getModelName | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getModelName) |
| getNumericMeanValue | getNumericMeanValue | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getNumericMeanValue) |
| getObject | getObject | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getObject) |
| getParm | getParm | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getParm) |
| getSamplePoints | getSamplePoints | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getSamplePoints) |
| getSite4ID | getSite4ID | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getSite4ID) |
| getSiteID | getSiteID | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getSiteID) |
| getTimeRange | getTimeRange | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getTimeRange) |
| getTopo | getTopo | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getTopo) |
| getVectorEditMode | getVectorEditMode | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getVectorEditMode) |
| gfeOperatingMode | gfeOperatingMode | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#gfeOperatingMode) |
| highlightGrids | highlightGrids | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#highlightGrids) |
| interpolateCmd | interpolateCmd | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#interpolateCmd) |
| loadedParms | loadedParms | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#loadedParms) |
| loadParm | loadParm | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#loadParm) |
| loadWEGroup | loadWEGroup | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#loadWEGroup) |
| lockedByMe | lockedByMe | yes | works See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#lockedByMe) |
| lockedByOther | lockedByOther | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#lockedByOther) |
| MagDirToUV | MagDirToUV | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#MagDirToUV) |
| makeHeadlineGrid | makeHeadlineGrid | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#makeHeadlineGrid) |
| makeNumericSounding | makeNumericSounding | yes | works **with restrictions** Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#makeNumericSounding) |
| mutableID | mutableID | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#mutableID) |
| noData | noData | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#noData) |
| offset | offset | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#offset) |
| publishElements | publishElements | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#publishElements) |
| saveEditArea | saveEditArea | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#saveEditArea) |
| saveElements | saveElements | yes | works mostly See example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#saveElements) |
| saveObject | saveObject | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#saveObject) |
| selectedParms | selectedParms | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#selectedParms) |
| setActiveEditArea | setActiveEditArea | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#setActiveEditArea) |
| setActiveElement | setActiveElement | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#setActiveElement) |
| setCombineMode | setCombineMode | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#setCombineMode) |
| setToolType | setToolType | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#setToolType) |
| setVectorEditMode | setVectorEditMode | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#setVectorEditMode) |
| sortUglyStr | sortUglyStr | no | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#sortUglyStr) |
| splitCmd | splitCmd | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#splitCmd) |
| statusBarMsg | statusBarMsg | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#statusBarMsg) |
| taperGrid | taperGrid | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#taperGrid) |
| timeShiftCmd | timeShiftCmd | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#timeShiftCmd) |
| unloadWE | unloadWE | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#unloadWE) |
| UVToMagDir | UVToMagDir | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#UVToMagDir) |
| vtecActiveTable | vtecActiveTable | yes | does not exist in awips2 |
| wxMask | wxMask | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#wxMask) |
| zeroCmd | zeroCmd | yes | works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#zeroCmd) |
| variableList | variableList | yes | mostly works Example [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#variableList-model) |

* Point-based tools. These are deprecated and should be removed. Any tool that uses these methods should be re-implemented as a grid-based tool.

|  |  |  |  |
| --- | --- | --- | --- |
| **awips2** | **awips1** | **needed** | **comment** |
| --- | getMeanValue | **no** | supports point-based tools |
| --- | getSoundingValue | no | Supports point-based tools |
| --- | getValue | **no** | supports point-based tools |
| --- | getValueFromSounding | no | Supports point-based tools |
| --- | makeSounding | **no** | supports point-based tools |

* These methods are implemented under another method name and possibly require different parameters.
* A code change will be required for any tools that call these methods

|  |  |  |  |
| --- | --- | --- | --- |
| **awips2** | **awips1** | **needed** | **comment** |
| assignValueCmd | assignValue | **yes** | port required. Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#assignValue) |
| copyCmd | copy | **yes** | port required Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#copy) |
| createFromScratchCmd | createFromScratch | **yes** | port required Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#createFromScratch) |
| fragmentCmd | fragment | **yes** | port required Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#fragment) |
| FtoK | convertFtoK | **yes** | port required -- method name change Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#FtoK) |
| ftToM | convertFtToM | **yes** | port required -- method name change Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#ftToM) |
| KtoF | convertKtoF | **yes** | port required -- method name change Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#KtoF) |
| mpsToKt | convertMsecToKts | **yes** | port required -- method name change Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#mpsToKt) |
| interpolateCmd | interpolate | **yes** | port required Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#interpolate) |
| deleteCmd | remove | **yes** | port required Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#remove) |
| splitCmd | split | **yes** | port required Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#split) |
| timeShiftCmd | timeShift | **yes** | port required Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#timeShift) |
| zeroCmd | zero | yes | port required Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#timeShift) |

* **Unresolved methods - further research and discussion is required for these methods**

|  |  |  |  |
| --- | --- | --- | --- |
| **awips2** | **awips1** | **needed** | **comment** |
| --- | eaMgr | **yes** | does not exist in awips2. Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#eaMgr) |
| --- | getGFESuiteVersion | no | **MISSING** does not exist in awips2. |
| --- | getDefaults | **yes** | OBE in awips2. Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getDefaults) |
| --- | getStations | no | does not exist in awips2. Not Required Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getStations) |
| --- | setUp(eaMgr, ...) | **yes** | does not exist in awips2. Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#setUp) |
| cacheElements(elementNames) | cacheElements | no | Deprecated. Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#cacheElements) |
| unCacheElements | unCacheElements | no | Deprecated Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#uncacheElements) |
| getGrid2DBit | getGrid2DBit | no | Deprecated Details [here](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptIssues#getGrid2DBit) |

* **These methods apply only to editActionMsgClass**

|  |  |  |  |
| --- | --- | --- | --- |
| **awips2** | **awips1** | **needed** | **comment** |
| --- | actionType | no | Part of EditActionMsg class |
| --- | calcArea | no | Part of EditActionMsg class |
| --- | calcGrid | no | Part of EditActionMsg class |
| --- | editValues | no | Part of EditActionMsg class |
| --- | itemName | **yes** | Part of EditActionMsg class |
| --- | missingDataMode | no | Part of EditActionMsg class |
| --- | modal | no | Part of EditActionMsg class |
| --- | msgHand | no | Part of EditActionMsg class |
| --- | outerLevel | no | Part of EditActionMsg class |
| --- | parmName | **yes** | Part of EditActionMsg class |
| --- | preview | no | Part of EditActionMsg class |
| --- | refData | **yes** | Part of EditActionMsg class |
| --- | timeRange | no | Part of EditActionMsg class |
| --- | varDict | no | Part of EditActionMsg class |
| --- | warnings | no | Part of EditActionMsg class |

|  |  |  |  |
| --- | --- | --- | --- |
| **These methods private to** [**SmartScript?**](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScript) |  |  |  |
| \_determineTimeShift | \_determineTimeShift | yes | Private to [SmartScript?](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScript), not callable |
| \_shiftedTimeRange | \_shiftedTimeRange | yes | Private to [SmartScript?](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScript), not callable |
| \_timeDisplay | \_timeDisplay | yes | Private to [SmartScript?](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScript), not callable |

|  |  |  |  |
| --- | --- | --- | --- |
| **These methods available in Base Tool class** | **awips1** | **needed** | **comment** |
| [in BaseTool] | aindex | no |  |
| [in BaseTool] | amax | no |  |
| [in BaseTool] | amin | no |  |
| [in BaseTool] | around | no |  |
| [in BaseTool] | corrcoef | no |  |
| [in BaseTool] | cov | no |  |
| [in BaseTool] | DelAxis | no |  |
| [in BaseTool] | diag | no |  |
| [in BaseTool] | diff | yes |  |
| [in BaseTool] | extrapolate | yes |  |
| [in BaseTool] | fformat | yes |  |
| [in BaseTool] | maverage | no |  |
| [in BaseTool] | mean | yes |  |
| [in BaseTool] | getLevels | yes |  |
| [in BaseTool] | gradient | yes |  |
| [in BaseTool] | interpolateScalarValues | yes |  |
| [in BaseTool] | interpolateValues | yes |  |
| [in BaseTool] | interpolateVectorValues | yes |  |
| [in BaseTool] | isinf | no |  |
| [in BaseTool] | isnan | no |  |
| [in BaseTool] | linear | yes |  |
| [in BaseTool] | ndiff | no |  |
| [in BaseTool] | raverage | no |  |
| [in BaseTool] | round | yes |  |
| [in BaseTool] | sign | no |  |
| [in BaseTool] | std | no |  |
| [in BaseTool] | var | no |  |
| [in BaseTool] | zonec | no |  |
| [in UnitConvertor] | KtoF | yes |  |
| [in UnitConvertor] | FtoK | yes | works |

Checkout an analysis of which [SmartScript?](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScript) methods are used most often [SmartScriptToolAnalysis](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/SmartScriptToolAnalysis)

**based on sites' SITE-level tools and utilities**

SmartScript, BaseTool, and UnitConvertor are in:  
<cave>/etc/gfe/userPython/utilities/SmartScript.py  
caveData/common/base/python/BaseTool.py  
caveData/common/base/python/UnitConvertor.py

BaseTool and UnitConvertor can be found in caveData. The originals are kept in:  
awips/edex/data/utility/common\_static/base/python/BaseTool.py  
awips/edex/data/utility/common\_static/base/python/UnitConvertor.py