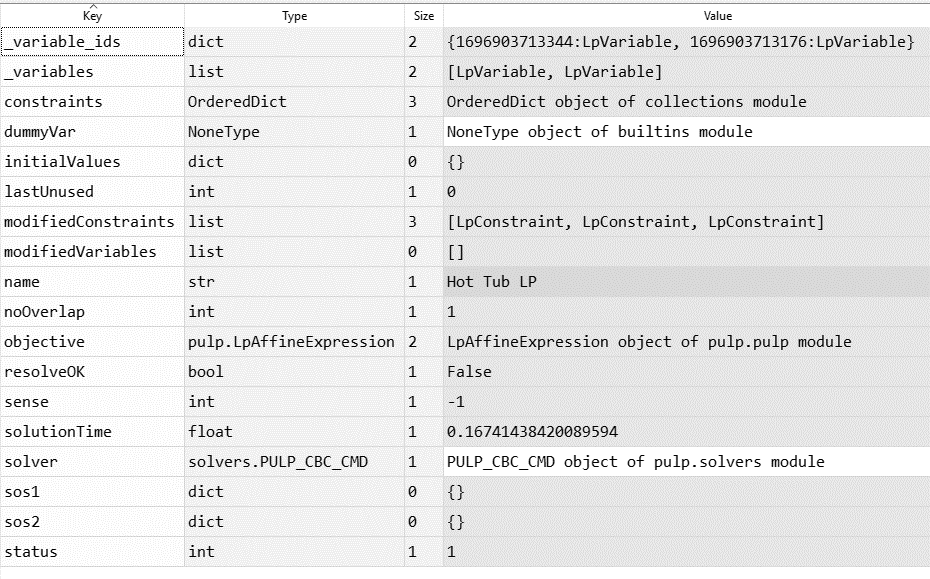
## PuLP **LpProblem** object attributes

*I highlighted a few. You should highlight more as you become familiar with useful ones.*

**Instance Variables**

****

**Object methods**

['\_\_class\_\_',

'\_\_delattr\_\_',

'\_\_dir\_\_',

'\_\_eq\_\_',

'\_\_format\_\_',

'\_\_ge\_\_',

'\_\_getattribute\_\_',

'\_\_getstate\_\_',

'\_\_gt\_\_',

'\_\_hash\_\_',

'\_\_iadd\_\_',

'\_\_init\_\_',

'\_\_le\_\_',

'\_\_lt\_\_',

'\_\_ne\_\_',

'\_\_new\_\_',

'\_\_reduce\_\_',

'\_\_reduce\_ex\_\_',

'\_\_repr\_\_',

'\_\_setattr\_\_',

'\_\_setstate\_\_',

'\_\_sizeof\_\_',

'\_\_str\_\_',

'\_\_subclasshook\_\_',

'add',

'addConstraint',

'addVariable',

'addVariables',

'assignConsPi',

'assignConsSlack',

'assignVarsDj',

'assignVarsVals',

'coefficients',

'copy',

'deepcopy',

'extend',

'fixObjective',

'getSense',

'get\_dummyVar',

'infeasibilityGap',

'isMIP',

'normalisedNames',

'numConstraints',

'numVariables',

'resolve',

'restoreObjective',

'roundSolution',

'sequentialSolve',

'setInitial',

'setObjective',

'setSolver',

'solve',

'unusedConstraintName',

'valid',

'variables',

'variablesDict',

'writeLP',

'writeMPS']