['builder\_meta', 'nsites', 'elements', 'nelements', 'composition', 'composition\_reduced', 'formula\_pretty', 'formula\_anonymous', 'chemsys', 'volume', 'density', 'density\_atomic', 'symmetry', 'property\_name', 'material\_id', 'deprecated', 'deprecation\_reasons', 'last\_updated', 'origins', 'warnings', 'structure', 'task\_ids', 'uncorrected\_energy\_per\_atom', 'energy\_per\_atom', 'formation\_energy\_per\_atom', 'energy\_above\_hull', 'is\_stable', 'equilibrium\_reaction\_energy\_per\_atom', 'decomposes\_to', 'xas', 'grain\_boundaries', 'band\_gap', 'cbm', 'vbm', 'efermi', 'is\_gap\_direct', 'is\_metal', 'es\_source\_calc\_id', 'bandstructure', 'dos', 'dos\_energy\_up', 'dos\_energy\_down', 'is\_magnetic', 'ordering', 'total\_magnetization', 'total\_magnetization\_normalized\_vol', 'total\_magnetization\_normalized\_formula\_units', 'num\_magnetic\_sites', 'num\_unique\_magnetic\_sites', 'types\_of\_magnetic\_species', 'bulk\_modulus', 'shear\_modulus', 'universal\_anisotropy', 'homogeneous\_poisson', 'e\_total', 'e\_ionic', 'e\_electronic', 'n', 'e\_ij\_max', 'weighted\_surface\_energy\_EV\_PER\_ANG2', 'weighted\_surface\_energy', 'weighted\_work\_function', 'surface\_anisotropy', 'shape\_factor', 'has\_reconstructed', 'possible\_species', 'has\_props', 'theoretical', 'database\_IDs']

#count deprecations

'deprecation\_reasons'

'warnings'

To Dos:

1. Write key value pairs to db
2. Compare both db
3. Check new keys deprecations and warning