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| collections.Hashable |
| hash_(self) |
| __subclasshook__(cls, C) |
| __metaclass__ |

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|--------------------------------------|
| object |
| __delattr__(self, name) |
| __format__(self, *args, **kwargs) |
| __getattr__(self, name) |
| __hash__(self) |
| __init__(self) |
| __new__(cls, *more) |
| __reduce_ex__(self, *args, **kwargs) |
| __reduce__(self, *args, **kwargs) |
| __repr__(self) |
| __setattr__(self, name, value) |
| __sizeof__(self) |
| __str__(self) |
| __subclasshook__(cls, subclass) |
| __class__ |
| __dict__ |
| __doc__ |
| __module__ |

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|--|
| CEOS.Generation.Generation |
| __init__(self, numberAgents, counterGen) |
| getAgentArr(self) |
| getAgents(self) |
| agent |
| gen1 |
| counterGen |
| countGenUp |
| tmpArr |
| winGenRecArr |
| maxSize |
| agentArr |
| friendArr |
| agentOverGenerations |
| agentOverAllDict |
| agentArr |
| RecListOverGenerations |
| genRecArr |
| winGenRecArr |
| SocialGroups |
| SGArr |

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| CEOS.recipe_extractor.recipe |
| __init__(self, category, title, prep_time, ingredients) |
| scop |
| ing_size |
| prep_time |
| ingredients |
| counter |
| category |
| title |

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|-----------------------------|
| CEOS.Agent.Agent |
| setID(self) |
| getID(self) |
| refRec(self) |
| __init__(self, pref,parent) |
| __eq__(self,other) |
| getRef(self) |
| Mutate(self, recipe, run) |
| judgeMyRec(self,agentOb) |
| parent |
| thelist |
| preference |
| recpies |
| idA |
| ancestors |
| timePref |
| inPref |
| timePref |
| preferences |
| recpies |