

MasterClass(Item)
<ul style="list-style-type: none"> + Unconstructed_obj: Item + Constructed_obj: *Layer, WebMap, Dashboard + Layers (if any): list of MasterClass(layers) + Problems: list + tests: list
<ul style="list-style-type: none"> + get_constructed_obj: *See Above + run_tests: Runs functions inside the tests list

webmap_items = [webmap_item1, webmap_item2,...]

For webmap_item in webmap_items:

masterClassItem = MasterClass(webmap_item)

masterClassItem.run_tests()

for layer_dict_obj in webmap_item:

MasterClassLayer = MasterClass(layer_dict_obj)

masterClassLayer.run_tests()

MasterClass (Webmap)
<ul style="list-style-type: none"> + Unconstructed_obj: Item + Constructed_obj: mapping.WebMap + Layers: [MasterClass(layer_dict_1), MasterClass(layer_dict_2)] + Problems: list of WebMap problems + tests: list of WebMap tests
<ul style="list-style-type: none"> + get_constructed_obj: mapping.WebMap + run_tests: Runs functions inside the tests list

MasterClass (layer_dict)
<ul style="list-style-type: none"> + Unconstructed_obj: layer_dict + Constructed_obj: features.FeatureLayer + Problems: list of FeatureLayer problems + tests: list of FeatureLayer tests
<ul style="list-style-type: none"> + get_constructed_obj: FeatureLayer + run_tests: Runs functions inside the tests list