

Image2D
+ color_type:string = "RGB" + image_height:int + image_width:int + image_arr: ndarray
+ get_image(): ndarray + display_image() # transform_image(intnew_height, int new_width)

trained_model
+ model_input: ndarray + hyperparameter:dict
+ predict(instance):ndarray - train(train_data) - print_model_details()

Image3D
+ color_type:string = "RGB" + image_height:int + image_width:int +image_layers: int + image_arr: ndarray
+ get_image(): ndarray + render_image()