Yolo V8 Object Detection

version

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MyProject Documentation

Welcome to MyProject's documentation!

YOLO_ObjectDetection

GUI module

GUI.**open_file** ()

GUI.**process_video** (video_path)

build_dataset module

build_dataset.**get_filtered_dataset** (class_name, target_count, max_people=1)

build_dataset.**main** ()

smallerdataset module

smallerdataset.**main** ()

test module

test.**find_image_dir** (root_dir)
Recursively searches for a folder containing image files.

test.**load_dataset_info** (yaml_path)
Loads and returns the dataset YAML metadata.

test.**main** ()

test.**unzip_dataset** (zip_path, extract_to)
Extracts the dataset zip to a directory if not already present.

yolov8_train module

yolov8_train.**main** ()

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