roboflow

Axis-Aligned Bounding Box (AABB - txt file

class_id coordinates (x_center, y_center) (width) (height)

```
0 0.51328125 0.67265625 0.20859375 0.20546875
```

Oriented Bounding Box (OBB) - txt file

class_id coordinates (x_center, y_center) (width) (height) (Rotation angle (θ))


Pothole

```python
from ultralytics import YOLO

def main():
    # Load a model
    model = YOLO("yolov8n.yaml")  # build a new model from scratch
    model = YOLO("yolov8n.pt")  # load a pretrained model (recommended for training)

    # Use the model
    model.train(data="momo640.yaml", epochs=100)  # train the model
    metrics = model.val()  # evaluate model performance on the validation set
    results = model("https://attach.setn.com/newsimages/2019/07/09/2010347-XXL.jpg")
    path = model.export(format="onnx")  # export the model to ONNX format

if __name__ == '__main__':
    main()
```

```yaml
train: ./momo640/train # training dataset
val: ./momo640/valid  # validation dataset
nc: 1
names: ['Pothole']
```


Pothole 0.6
Pothole 0.4
Pothole 0.8
Pothole 0.3.5
Pothole 0.8
Pothole 0.3
Pothole 0.4
Pothole 0.7
Pothole 0.7
Pothole 0.3
Pothole 0.7
Pothole 0.9
Pothole 0.5
Pothole 0.4
Pothole 0.4
Pothole 0.3
Pothole 0.6
Pothole 0.6
Pothole 0.4
Pothole 0.8

- Multi Class
- Inhouse training
- Customized test program
- Download YOLO OFFICIAL/MY DEPLOY CODE