


```

FPS_TARGET = 12
# []
T_INTERVAL = 1.0 / FPS_TARGET
# []
last_t = time.time()
# []
detect_every = 3
# []
detect_count = 0

cap = cv.VideoCapture(
    "https://smart.saas.vppark.cn/oss/1.mp4",
)

while cap.isOpened():
    ret, frame = cap.read()
    if not ret:
        break
    # if time.time() - last_t < T_INTERVAL:
    #     continue
    # last_t = time.time()

    detect_count += 1
    if detect_count % detect_every == 0 or True:
        # [] resize
        h0, w0 = frame.shape[:2]
        scale = min(image_size / h0, image_size / w0)
        h1, w1 = int(h0 * scale), int(w0 * scale)
        frame_resize = cv.resize(frame, (w1, h1), interpolation=cv.INTER_LINEAR)

        # []
        results = yolo_model(
            frame_resize, imgsz=image_size, classes=list(cls_map.keys())
        )
        # []
        for result in results:
            boxes_data = result.boxes.data.clone()
            boxes_data[..., :4] /= scale
            result.boxes.data = boxes_data

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        react_frame = result.plot(img=frame, line_width=2)
        cv.imshow("frame", react_frame)
else:
    cv.imshow("frame", frame)
# if cv.waitKey(int(1000 / FPS_TARGET)) & 0xFF == ord("q"):
if cv.waitKey(1) & 0xFF == ord("q"):
    break

cap.release()
cv.destroyAllWindows()
```

#3

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