

## Test del script seedlinger\_cvs

1. Abrir un terminal y dirigirse a la carpeta **/home/robot/seedlinger/SeedlingerCVS**
2. Activar el entorno virtual: **conda activate seedlinger**
3. Correr el test: **python test\_seedlinger\_cvs.py**

```
(seedlinger) robot@robot-2390-Ub:~/seedlinger/SeedlingerCVS$ python test_seedlinger_cvs.py
Test 1: Create new user in Brain
Detector in building.....!!!
YOLOv5 2024-5-3 Python-3.10.14 torch-2.3.0+cu121 CUDA:0 (Quadro P2000, 5043MiB)
YOLOv5 2024-5-3 Python-3.10.14 torch-2.3.0+cu121 CUDA:0 (Quadro P2000, 5043MiB)

Fusing layers...
Fusing layers...
/home/robot/miniconda3/envs/seedlinger/lib/python3.10/site-packages/torch/nn/modules/conv.py:456: UserWarning: Plan failed with a cud
scriptor Failed cudnn_status: CUDNN_STATUS_NOT_SUPPORTED (Triggered internally at ../aten/src/ATen/native/cudnn/Conv_v8.cpp:919.)
  return F.conv2d(input, weight, bias, self.stride,
yolov7-seg summary: 325 layers, 37842476 parameters, 0 gradients, 141.9 GFLOPs
yolov7-seg summary: 325 layers, 37842476 parameters, 0 gradients, 141.9 GFLOPs
Image Shape: (480, 640, 3) does not contains a seedling
[2024-05-23 04:52:03 UTC][ZED][INFO] Logging level INFO
[2024-05-23 04:52:03 UTC][ZED][INFO] [Init] Depth mode: NEURAL
[2024-05-23 04:52:04 UTC][ZED][INFO] [Init] Camera successfully opened.
[2024-05-23 04:52:04 UTC][ZED][INFO] [Init] Sensors FW version: 777
[2024-05-23 04:52:04 UTC][ZED][INFO] [Init] Camera FW version: 1523
[2024-05-23 04:52:04 UTC][ZED][INFO] [Init] Video mode: HD1080@30
[2024-05-23 04:52:04 UTC][ZED][INFO] [Init] Serial Number: S/N 31725914
Detector in building.....!!!
YOLOv5 2024-5-3 Python-3.10.14 torch-2.3.0+cu121 CUDA:0 (Quadro P2000, 5043MiB)
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Fusing layers...
Fusing layers...
yolov7-seg summary: 325 layers, 37842476 parameters, 0 gradients, 141.9 GFLOPs
yolov7-seg summary: 325 layers, 37842476 parameters, 0 gradients, 141.9 GFLOPs
Image Shape: (600, 880, 3) does not contains a seedling
:
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Ran 1 test in 4.767s
OK
```