⌥ ⎇ 497c9c4 ▾   **autoware** / ansible / roles / artifacts / tasks / **main.yaml** ⧉   🔍 Go to file   ···
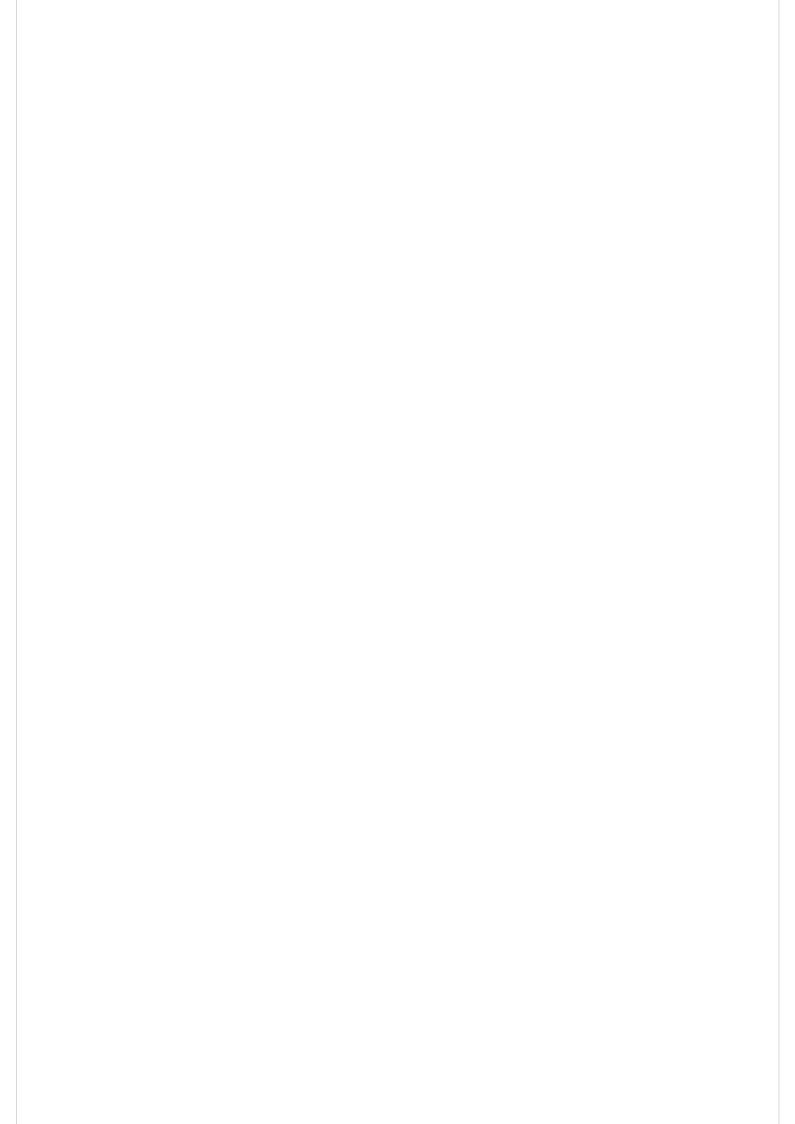
404 lines (360 loc) · 19.9 KB

```yaml
 1  # yabloc_pose_initializer
 2  - name: Create yabloc_pose_initializer directory inside {{ data_dir }}
 3    ansible.builtin.file:
 4      path: "{{ data_dir }}/yabloc_pose_initializer"
 5      mode: "755"
 6      state: directory
 7
 8  - name: Download yabloc_pose_initializer/resources.tar.gz
 9    become: true
10    ansible.builtin.get_url:
11      url: https://s3.ap-northeast-2.wasabisys.com/pinto-model-zoo/136_road-segmentation-adas-0
12      dest: "{{ data_dir }}/yabloc_pose_initializer/resources.tar.gz"
13      mode: "644"
14      checksum: sha256:1f660e15f95074bade32b1f80dbf618e9cee1f0b9f76d3f4671cb9be7f56eb3a
15
16  - name: Extract yabloc_pose_initializer/resources.tar.gz
17    ansible.builtin.unarchive:
18      src: "{{ data_dir }}/yabloc_pose_initializer/resources.tar.gz"
19      dest: "{{ data_dir }}/yabloc_pose_initializer/"
20
21  # image_projection_based_fusion
22  - name: Create image_projection_based_fusion directory inside {{ data_dir }}
23    ansible.builtin.file:
24      path: "{{ data_dir }}/image_projection_based_fusion"
25      mode: "755"
26      state: directory
27
28  - name: Download image_projection_based_fusion/pts_voxel_encoder_pointpainting.onnx
29    become: true
30    ansible.builtin.get_url:
31      url: https://awf.ml.dev.web.auto/perception/models/pointpainting/v4/pts_voxel_encoder_poi
32      dest: "{{ data_dir }}/image_projection_based_fusion/pts_voxel_encoder_pointpainting.onnx"
33      mode: "644"
34      checksum: sha256:3ca452ea5ca9467bf782955f75704ba8466841e275e8b8acd991b9911d53249e
35
36  - name: Download image_projection_based_fusion/pts_backbone_neck_head_pointpainting.onnx
37    become: true
38    ansible.builtin.get_url:
39      url: https://awf.ml.dev.web.auto/perception/models/pointpainting/v4/pts_backbone_neck_hea
```

```yaml
40          dest: "{{ data_dir }}/image_projection_based_fusion/pts_backbone_neck_head_pointpainting.
41          mode: "644"
42          checksum: sha256:7fe62fcebe0e0f62a000d06aa94d779feb444d933671a4a3189fe01be8c19a00
43      - name: Download image_projection_based_fusion/detection_class_remapper.param.yaml
44        become: true
45        ansible.builtin.get_url:
46          url: https://awf.ml.dev.web.auto/perception/models/pointpainting/v4/detection_class_remap
47          dest: "{{ data_dir }}/image_projection_based_fusion/detection_class_remapper.param.yaml"
48          mode: "644"
49          checksum: sha256:c711f8875ece9b527dfe31ffc75f8c0de2e77945ef67860a959a4e04c36772d5
50      - name: Download image_projection_based_fusion/pointpainting_ml_package.param.yaml
51        become: true
52        ansible.builtin.get_url:
53          url: https://awf.ml.dev.web.auto/perception/models/pointpainting/v4/pointpainting_ml_pack
54          dest: "{{ data_dir }}/image_projection_based_fusion/pointpainting_ml_package.param.yaml"
55          mode: "644"
56          checksum: sha256:2a72f75ca4b49c6b88c0bd2f34c634173420d76a6925e6298d9ca5e012df3f32
57      # lidar_apollo_instance_segmentation
58      - name: Create lidar_apollo_instance_segmentation directory inside {{ data_dir }}
59        ansible.builtin.file:
60          path: "{{ data_dir }}/lidar_apollo_instance_segmentation"
61          mode: "755"
62          state: directory
63
64      - name: Download lidar_apollo_instance_segmentation/vlp-16.onnx
65        become: true
66        ansible.builtin.get_url:
67          url: https://awf.ml.dev.web.auto/perception/models/lidar_apollo_instance_segmentation/vlp
68          dest: "{{ data_dir }}/lidar_apollo_instance_segmentation/vlp-16.onnx"
69          mode: "644"
70          checksum: sha256:eec521ebad7553d0ea2c90472a293aecb7499ab592632f0e100481c8196eb421
71
72      - name: Download lidar_apollo_instance_segmentation/hdl-64.onnx
73        become: true
74        ansible.builtin.get_url:
75          url: https://awf.ml.dev.web.auto/perception/models/lidar_apollo_instance_segmentation/hdl
```

```yaml
        mode: "644"
        checksum: sha256:476f7727adc17a823962f2e09ba23d40f3116c50be48361d98179d054cd131b6

    - name: Download lidar_transfusion/detection_class_remapper.param.yaml
      become: true
      ansible.builtin.get_url:
        url: https://awf.ml.dev.web.auto/perception/models/transfusion/t4xx1_90m/v2.1/detection_c
        dest: "{{ data_dir }}/lidar_transfusion/detection_class_remapper.param.yaml"
        mode: "644"
        checksum: sha256:c711f8875ece9b527dfe31ffc75f8c0de2e77945ef67860a959a4e04c36772d5

    # tensorrt_yolox
    - name: Create tensorrt_yolox directory inside {{ data_dir }}
      ansible.builtin.file:
        path: "{{ data_dir }}/tensorrt_yolox"
        mode: "755"
        state: directory

    - name: Download tensorrt_yolox/yolox-tiny.onnx
      become: true
      ansible.builtin.get_url:
        url: https://awf.ml.dev.web.auto/perception/models/yolox-tiny.onnx
        dest: "{{ data_dir }}/tensorrt_yolox/yolox-tiny.onnx"
        mode: "644"
        checksum: sha256:471a665f4243e654dff62578394e508db22ee29fe65d9e389dfc3b0f2dee1255
```

```yaml
208        - name: Download tensorrt_yolox/yolox-sPlus-opt.onnx
209          become: true
210          ansible.builtin.get_url:
211            url: https://awf.ml.dev.web.auto/perception/models/yolox-sPlus-opt.onnx
212            dest: "{{ data_dir }}/tensorrt_yolox/yolox-sPlus-opt.onnx"
213            mode: "644"
214            checksum: sha256:36b0832177b01e6b278e00c7369f1de71e616c36261cbae50f0753d41289da01
215
216        - name: Download tensorrt_yolox/yolox-sPlus-opt.EntropyV2-calibration.table
217          become: true
218          ansible.builtin.get_url:
219            url: https://awf.ml.dev.web.auto/perception/models/yolox-sPlus-opt.EntropyV2-calibration.
220            dest: "{{ data_dir }}/tensorrt_yolox/yolox-sPlus-opt.EntropyV2-calibration.table"
221            mode: "644"
222            checksum: sha256:b9e9d7da33342262ccaea4469b4d02b8abb32b6d7bf737f9e0883fece1b8f580
223
224        - name: Download tensorrt_yolox/yolox-sPlus-T4-960x960-pseudo-finetune.onnx
225          become: true
226          ansible.builtin.get_url:
227            url: https://awf.ml.dev.web.auto/perception/models/object_detection_yolox_s/v1/yolox-sPlu
228            dest: "{{ data_dir }}/tensorrt_yolox/yolox-sPlus-T4-960x960-pseudo-finetune.onnx"
229            mode: "644"
230            checksum: sha256:f5054e8a890c3be86dc1b4b89a5a36fb2279d4f6110b0159e793be062641bf65
231
232        - name: Download tensorrt_yolox/yolox-sPlus-T4-960x960-pseudo-finetune.EntropyV2-calibration.
233          become: true
234          ansible.builtin.get_url:
235            url: https://awf.ml.dev.web.auto/perception/models/object_detection_yolox_s/v1/yolox-sPlu
236            dest: "{{ data_dir }}/tensorrt_yolox/yolox-sPlus-T4-960x960-pseudo-finetune.EntropyV2-cal
237            mode: "644"
238            checksum: sha256:cc378d327db5616b0b3a4d077bf37100c25a50ecd22d2b542f54098da100f34c
239
240        - name: Download tensorrt_yolox/label.txt
241          become: true
242          ansible.builtin.get_url:
243            url: https://awf.ml.dev.web.auto/perception/models/label.txt
244            dest: "{{ data_dir }}/tensorrt_yolox/label.txt"
245            mode: "644"
246            checksum: sha256:3540a365bfd6d8afb1b5d8df4ec47f82cb984760d3270c9b41dbbb3422d09a0c
247
248        - name: Download tensorrt_yolox/yolox-sPlus-opt-pseudoV2-T4-960x960-T4-seg16cls.onnx
249          become: true
250          ansible.builtin.get_url:
251            url: https://awf.ml.dev.web.auto/perception/models/object_detection_semseg_yolox_s/v1/yol
252            dest: "{{ data_dir }}/tensorrt_yolox/yolox-sPlus-opt-pseudoV2-T4-960x960-T4-seg16cls.onnx
253            mode: "644"
254            checksum: sha256:73b3812432cedf65cebf02ca4cb630542fc3b1671c4c0fbf7cee50fa38e416a8
255
256        - name: Download tensorrt_yolox/yolox-sPlus-opt-pseudoV2-T4-960x960-T4-seg16cls.EntropyV2-cal
257          become: true
258          ansible.builtin.get_url:
259            url: https://awf.ml.dev.web.auto/perception/models/object_detection_semseg_yolox_s/v1/yol
260            dest: "{{ data_dir }}/tensorrt_yolox/yolox-sPlus-opt-pseudoV2-T4-960x960-T4-seg16cls.Entr
261            mode: "644"
262            checksum: sha256:28cd6524d4bcdb2809592a225d28330433e58dc02c92169ea555b44c1a51a584
263
264        - name: Download tensorrt_yolox/semseg_color_map.csv
```

```yaml
264        - name: Download tensorrt_yolox/semseg_color_map.csv
265          become: true
266          ansible.builtin.get_url:
267            url: https://awf.ml.dev.web.auto/perception/models/object_detection_semseg_yolox_s/v1/sem
268            dest: "{{ data_dir }}/tensorrt_yolox/semseg_color_map.csv"
269            mode: "644"
270            checksum: sha256:3d93ca05f31b63424d7d7246a01a2365953705a0ed3323ba5b6fddd744a4bfea
271
272        # traffic_light_classifier
273        - name: Create traffic_light_classifier directory inside {{ data_dir }}
274          ansible.builtin.file:
275            path: "{{ data_dir }}/traffic_light_classifier"
276            mode: "755"
277            state: directory
278
279        - name: Download traffic_light_classifier/traffic_light_classifier_mobilenetv2_batch_1.onnx
280          become: true
281          ansible.builtin.get_url:
282            url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v2/traffic_li
283            dest: "{{ data_dir }}/traffic_light_classifier/traffic_light_classifier_mobilenetv2_batch
284            mode: "644"
285            checksum: sha256:455b71b3b20d3a96aa0e49f32714ba50421f668a2f9b9907c30b1346ac8a3703
286
287        - name: Download traffic_light_classifier/traffic_light_classifier_mobilenetv2_batch_4.onnx
288          become: true
289          ansible.builtin.get_url:
290            url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v2/traffic_li
291            dest: "{{ data_dir }}/traffic_light_classifier/traffic_light_classifier_mobilenetv2_batch
292            mode: "644"
293            checksum: sha256:41bb79a23a4ac57956adb8e9cb3904420db1b0cd032e97b670cc4f8b174ae3fe
294
295        - name: Download traffic_light_classifier/traffic_light_classifier_mobilenetv2_batch_6.onnx
296          become: true
297          ansible.builtin.get_url:
298            url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v2/traffic_li
299            dest: "{{ data_dir }}/traffic_light_classifier/traffic_light_classifier_mobilenetv2_batch
300            mode: "644"
301            checksum: sha256:e4792eed6a46fdbd02be2f3a4f1ce91f36fa77698493caf3102e445178c0f058
302
303        - name: Download traffic_light_classifier/traffic_light_classifier_efficientNet_b1_batch_1.on
304          become: true
305          ansible.builtin.get_url:
306            url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v2/traffic_li
307            dest: "{{ data_dir }}/traffic_light_classifier/traffic_light_classifier_efficientNet_b1_b
308            mode: "644"
309            checksum: sha256:55ebb0d117a5e8943f8d1c6769f1d856b533079d4d871d8e923255cc992ad48a
310
311        - name: Download traffic_light_classifier/traffic_light_classifier_efficientNet_b1_batch_4.on
312          become: true
313          ansible.builtin.get_url:
314            url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v2/traffic_li
315            dest: "{{ data_dir }}/traffic_light_classifier/traffic_light_classifier_efficientNet_b1_b
316            mode: "644"
317            checksum: sha256:684e29843e3128eadb774018730644b3ab9b0a06dc4cdaeed579c2f3fa5d5265
318
319        - name: Download traffic_light_classifier/traffic_light_classifier_efficientNet_b1_batch_6.on
320          become: true
```

```yaml
321       ansible.builtin.get_url:
322         url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v2/traffic_li
323         dest: "{{ data_dir }}/traffic_light_classifier/traffic_light_classifier_efficientNet_b1_k
324         mode: "644"
325         checksum: sha256:44d94540fa8b89dfb39cd9a8523cf010ddfb10ea2f1f9b53bf3618ce7f4912ad
326
327     - name: Download traffic_light_classifier/ped_traffic_light_classifier_mobilenetv2_batch_1.on
328       become: true
329       ansible.builtin.get_url:
330         url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v3/ped_traffi
331         dest: "{{ data_dir }}/traffic_light_classifier/ped_traffic_light_classifier_mobilenetv2_b
332         mode: "644"
333         checksum: sha256:b52632fee96d1bc99922e743335ebfd49d6a0645c8a04e615f156e38661add24
334
335     - name: Download traffic_light_classifier/ped_traffic_light_classifier_mobilenetv2_batch_4.on
336       become: true
337       ansible.builtin.get_url:
338         url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v3/ped_traffi
339         dest: "{{ data_dir }}/traffic_light_classifier/ped_traffic_light_classifier_mobilenetv2_b
340         mode: "644"
341         checksum: sha256:ef0a3052857cdc6f380da524560548b40e9e46f876cccf3cd0cb40ccddae9892
342
343     - name: Download traffic_light_classifier/ped_traffic_light_classifier_mobilenetv2_batch_6.on
344       become: true
345       ansible.builtin.get_url:
346         url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v3/ped_traffi
347         dest: "{{ data_dir }}/traffic_light_classifier/ped_traffic_light_classifier_mobilenetv2_b
348         mode: "644"
349         checksum: sha256:b56700551254afa985916d03b74372ebc675f2d9b76ee0e39c46e88c37744a4f
350
351     - name: Download traffic_light_classifier/lamp_labels.txt
352       become: true
353       ansible.builtin.get_url:
354         url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v2/lamp_label
355         dest: "{{ data_dir }}/traffic_light_classifier/lamp_labels.txt"
356         mode: "644"
357         checksum: sha256:1a5a49eeec5593963eab8d70f48b8a01bfb07e753e9688eb1510ad26e803579d
358
359     - name: Download traffic_light_classifier/lamp_labels_ped.txt
360       become: true
361       ansible.builtin.get_url:
362         url: https://awf.ml.dev.web.auto/perception/models/traffic_light_classifier/v3/lamp_label
363         dest: "{{ data_dir }}/traffic_light_classifier/lamp_labels_ped.txt"
364         mode: "644"
365         checksum: sha256:5427e1b7c2e33acd9565ede29e77992c38137bcf7d7074c73ebbc38080c6bcac
366
367     # traffic_light_fine_detector
368     - name: Create traffic_light_fine_detector directory inside {{ data_dir }}
369       ansible.builtin.file:
370         path: "{{ data_dir }}/traffic_light_fine_detector"
371         mode: "755"
372         state: directory
373
374     - name: Download traffic_light_fine_detector/tlr_car_ped_yolox_s_batch_1.onnx
375       become: true
376       ansible.builtin.get_url:
```

```yaml
377         url: https://awf.ml.dev.web.auto/perception/models/tlr_yolox_s/v3/tlr_car_ped_yolox_s_bat
378         dest: "{{ data_dir }}/traffic_light_fine_detector/tlr_car_ped_yolox_s_batch_1.onnx"
379         mode: "644"
380         checksum: sha256:1ad633066a1195006f4709f8fa07800dd65a74a814b3efb4c99bcc5a1a7962f6
381
382     - name: Download traffic_light_fine_detector/tlr_car_ped_yolox_s_batch_4.onnx
383       become: true
384       ansible.builtin.get_url:
385         url: https://awf.ml.dev.web.auto/perception/models/tlr_yolox_s/v3/tlr_car_ped_yolox_s_bat
386         dest: "{{ data_dir }}/traffic_light_fine_detector/tlr_car_ped_yolox_s_batch_4.onnx"
387         mode: "644"
388         checksum: sha256:cf93eb1e1a97aefc6edd0c0c4d77c7f5fc2aa1e81e3c5c9cd49d976173d03a04
389
390     - name: Download traffic_light_fine_detector/tlr_car_ped_yolox_s_batch_6.onnx
391       become: true
392       ansible.builtin.get_url:
393         url: https://awf.ml.dev.web.auto/perception/models/tlr_yolox_s/v3/tlr_car_ped_yolox_s_bat
394         dest: "{{ data_dir }}/traffic_light_fine_detector/tlr_car_ped_yolox_s_batch_6.onnx"
395         mode: "644"
396         checksum: sha256:0b05a89fb30f1f92c6ec687d48e8ceda4da6f81cbd82d8a102d168753a6cedb6
397
398     - name: Download traffic_light_fine_detector/tlr_labels.txt
399       become: true
400       ansible.builtin.get_url:
401         url: https://awf.ml.dev.web.auto/perception/models/tlr_yolox_s/v3/tlr_labels.txt
402         dest: "{{ data_dir }}/traffic_light_fine_detector/tlr_labels.txt"
403         mode: "644"
404         checksum: sha256:a2a91f5fe9c2e68e3e3647a272bb9bb25cd07631a1990a3fb15efddce7691131
```