

Exercise 2

The screenshot shows the GitHub Actions interface for a workflow named 'Hello World workflow' (run #1). The workflow has succeeded 4 minutes ago in 3s. The left sidebar shows the workflow file and a list of jobs, with 'hello-world-job' selected. The main area displays the job details for 'hello-world-job', which includes three steps: 'Set up job', 'Print Hello World', and 'Complete job'. Each step shows its duration and a list of logs.

hello-world-job
succeeded 4 minutes ago in 3s

Set up job 8s

- 1 Current runner version: '2.330.0'
- 2 ▶ Runner Image Provisioner
- 8 ▶ Operating System
- 12 ▶ Runner Image
- 17 ▶ GITHUB_TOKEN Permissions
- 21 Secret source: Actions
- 22 Prepare workflow directory
- 23 Prepare all required actions
- 24 Complete job name: hello-world-job

Print Hello World 0s

- 1 ▶ Run echo "Hello world!"
- 4 Hello world!

Complete job 0s

- 1 Cleaning up orphan processes

Exercise 3,4 and Homework

The screenshot shows the 'Run workflow' dialog in GitHub Actions. The 'All steps or just integration' dropdown is set to 'all'. The 'Run workflow' button is highlighted in green.

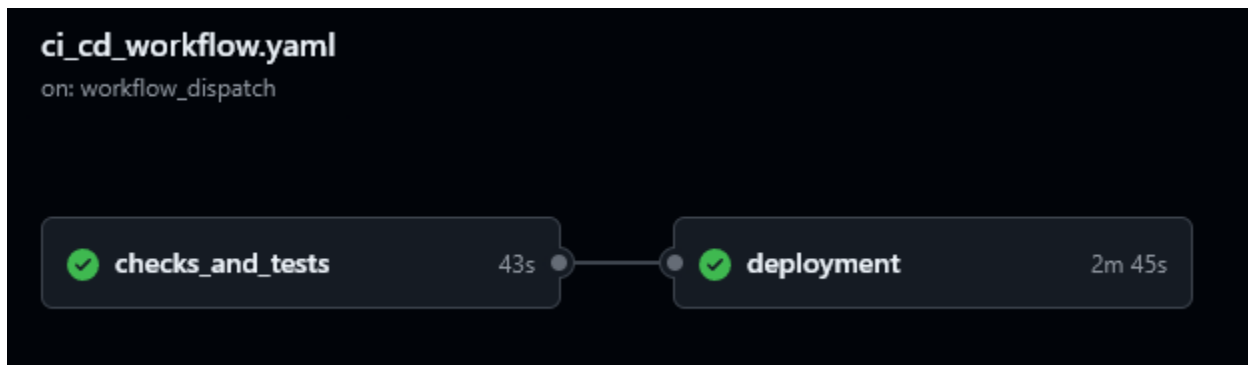
All steps or just integration *

all

integration

all

Run workflow



checks_and_tests

succeeded now in 41s

Search logs



> ✓ Set up job	1s
> ✓ Checkout code repo	0s
> ✓ Setup uv	2s
> ✓ Install dependencies	33s
> ✓ Ruff check	0s
> ✓ Tests	2s
> ✓ Post Setup uv	1s
> ✓ Post Checkout code repo	0s
> ✓ Complete job	0s

deployment

succeeded 9 minutes ago in 2m 10s

Search logs



> ✓ Set up job	2s
> ✓ Checkout code repo	1s
> ✓ Configure AWS Credentials	0s
> ✓ Setup uv	2s
> ✓ Install dependencies	35s
✓ ✓ Download models	14s
1 ▶ Run PYTHONPATH=/home/runner/work/MLOps_lab11/MLOps_lab11 uv run main.py --type download	
✓ ✓ Export models	5s
1 ▶ Run PYTHONPATH=/home/runner/work/MLOps_lab11/MLOps_lab11 uv run main.py --type export	
14 /home/runner/work/MLOps_lab11/MLOps_lab11/.venv/lib/python3.13/site-packages/sklearn/base.py:463: InconsistentVersionWarning: Trying to unpickle estimator LogisticRegressionCV from version 1.7.2 when using version 1.8.0. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations	
15 warnings.warn(
17 /home/runner/work/MLOps_lab11/MLOps_lab11/.venv/lib/python3.13/site-packages/transformers/modeling_attn_mask_utils.py:196: TracerWarning: torch.tensor results are registered as constants in the trace. You can safely ignore this warning if you use this function to create tensors out of constant variables that would be the same every time you call this function. In any other case, this might cause the trace to be incorrect.	
18 inverted_mask = torch.tensor(1.0, dtype=dtype) - expanded_mask	
19 Loading classifier from ./model/classifier.joblib...	
20 Converting to ONNX...	
21 Saving ONNX model to ./model/classifier.onnx...	
22 ONNX model exported to ./model/embedding_model.onnx	
✓ ✓ Login to ECR	1s
1 ▶ Run aws-actions/amazon-ecr-login@v2	
16 Logging into registry 851725258960.dkr.ecr.us-east-1.amazonaws.com	
> ✓ Build and Push Docker image	24s
✓ ✓ Delete stack if in rollback state	1s
1 ▶ Run STATUS=\$(aws cloudformation describe-stacks \	
27 Current stack status: CREATE_COMPLETE	
✓ ✓ Resolve Lambda role ARN from name	1s
1 ▶ Run ROLE_NAME="LabRole"	
17 Resolved role ARN: arn:aws:iam:851725258960:role/LabRole	
> ✓ Deploy with AWS SAM	40s
✓ ✓ Post Login to ECR	0s
1 Post job cleanup.	
2 Logging out of registry 851725258960.dkr.ecr.us-east-1.amazonaws.com	
> ✓ Post Setup uv	0s
> ✓ Post Configure AWS Credentials	0s
> ✓ Post Checkout code repo	0s

```
(lab11) jakub@LAPTOP-1VRE87S1:~/sem2/MLOps/MLOps_course_AGH/lab11$  
● (lab11) jakub@LAPTOP-1VRE87S1:~/sem2/MLOps/MLOps_course_AGH/lab11$ curl -X POST https://f2ah9svw45.execute-api.us-east-1.amazonaws.com/predic  
t -H "Content-Type: application/json" -d '{"text": "MLOps is amazing!"}'  
○ {"prediction": "positive"}(lab11) jakub@LAPTOP-1VRE87S1:~/sem2/MLOps/MLOps_course_AGH/lab11$
```