



Status	Runs
<div><div>Completed</div><div>Running</div><div>Failed</div></div>	<div>Flow ID User Started at Finished at Duration User tags</div> <div>ClassifierTrainFlow 1 jfuert02 04-23-2025 22:47:27 04-23-2025 22:52:05 4m 38s</div>
Time frame	
Flow	
Project	
Branch	
User	
Tag	
Reset view	

localhost:3000/ClassifierTrainFlow/1

```
(nlops) jfuert02 cd ~/Documents/USFDS/Spring2025-02/MLops/nlops/src % $ python classifier_train_more.py --environment=conda run --with kubernetes
Metaflow 2.15.2 executing ClassifierTrainFlow for user:jfuert02
Validating your flow...
    the graph looks good!
Running pylint...
    Pylint is happy!
2025-04-23 15:47:26.933 Bootstrapping virtual environment(s) ...
2025-04-23 15:47:26.155 Virtual environment(s) bootstrapped!
2025-04-23 15:47:27.148 Workflow starting (run-id 1):
2025-04-23 15:47:31.309 [t/start/2 (pid 22378)] Task is starting.
2025-04-23 15:47:33.234 [t/start/2 (pid 22378)] [pod t-flc92206-8hgzc-wnc9d] Task is starting (Pod is pending, Container is waiting - ContainerCreating)...
2025-04-23 15:47:38.070 [t/start/2 (pid 22378)] [pod t-flc92206-8hgzc-wnc9d] Setting up task environment.
2025-04-23 15:47:36.183 [t/start/2 (pid 22378)] [pod t-flc92206-8hgzc-wnc9d] Downloading code package...
2025-04-23 15:47:57.711 [t/start/2 (pid 22378)] [pod t-flc92206-8hgzc-wnc9d] Code package downloaded.
2025-04-23 15:47:57.761 [t/start/2 (pid 22378)] [pod t-flc92206-8hgzc-wnc9d] Task is starting.
2025-04-23 15:47:59.368 [t/start/2 (pid 22378)] [pod t-flc92206-8hgzc-wnc9d] Bootstrapping virtual environment...
2025-04-23 15:48:10.691 [t/start/2 (pid 22378)] [pod t-flc92206-8hgzc-wnc9d] Environment bootstrapped.
2025-04-23 15:48:17.074 [t/start/2 (pid 22378)] [pod t-flc92206-8hgzc-wnc9d] Data loaded successfully.
2025-04-23 15:48:23.588 [t/start/2 (pid 22378)] [pod t-flc92206-8hgzc-wnc9d] Task finished with exit code 0.
2025-04-23 15:48:24.265 [t/start/2 (pid 22378)] Task finished successfully.
2025-04-23 15:48:24.463 [t/train_lasso/3 (pid 22484)] Task is starting.
2025-04-23 15:48:25.738 [t/train_lasso/4 (pid 22485)] Task is starting.
2025-04-23 15:48:25.942 [t/train_lasso/5 (pid 22486)] Task is starting.
2025-04-23 15:48:26.114 [t/train_lasso/6 (pid 22487)] Task is starting.
2025-04-23 15:48:26.410 [t/train_lasso/7 (pid 22488)] Task is starting.
2025-04-23 15:48:27.015 [t/train_lasso/4 (pid 22485)] [pod t-9caf47d8-jjwde-htphk] Task is starting (Pod is running, Container is running)...
2025-04-23 15:48:27.839 [t/train_lasso/5 (pid 22485)] [pod t-9caf47d8-jjwde-htphk] Task is starting (Pod is pending)...
2025-04-23 15:48:27.841 [t/train_lasso/3 (pid 22484)] [pod t-c521b174-lk4fl-2d2nc] Task is starting (Pod is pending, Container is waiting - ContainerCreating)...
2025-04-23 15:48:28.117 [t/train_lasso/6 (pid 22487)] [pod t-3f76eac0-nj2bc-8k8h8] Task is starting (Pod is pending)...
2025-04-23 15:48:28.117 [t/train_lasso/7 (pid 22488)] [pod t-e38bec3a-s68gh-h82tv] Task is starting (Pod is pending)...
2025-04-23 15:48:27.098 [t/train_lasso/4 (pid 22485)] [pod t-439b093d-d8zdf-vcv54] Setting up task environment.
2025-04-23 15:48:32.464 [t/train_lasso/4 (pid 22485)] [pod t-439b093d-d8zdf-vcv54] Downloading code package...
2025-04-23 15:48:32.464 [t/train_lasso/4 (pid 22485)] [pod t-439b093d-d8zdf-vcv54] Code package downloaded.
2025-04-23 15:48:34.881 [t/train_lasso/4 (pid 22485)] [pod t-439b093d-d8zdf-vcv54] Task is starting.
2025-04-23 15:48:35.351 [t/train_lasso/4 (pid 22485)] [pod t-439b093d-d8zdf-vcv54] Bootstrapping virtual environment...
2025-04-23 15:48:45.423 [t/train_lasso/4 (pid 22485)] [pod t-439b093d-d8zdf-vcv54] Environment bootstrapped.
2025-04-23 15:48:45.926 [t/train_lasso/3 (pid 22484)] [pod t-c521b174-lk4fl-2d2nc] Setting up task environment.
2025-04-23 15:48:51.022 [t/train_lasso/3 (pid 22484)] [pod t-c521b174-lk4fl-2d2nc] Downloading code package...
2025-04-23 15:48:52.493 [t/train_lasso/3 (pid 22484)] [pod t-c521b174-lk4fl-2d2nc] Code package downloaded.
2025-04-23 15:48:52.541 [t/train_lasso/3 (pid 22484)] [pod t-c521b174-lk4fl-2d2nc] Task is starting.
2025-04-23 15:48:54.121 [t/train_lasso/3 (pid 22484)] [pod t-c521b174-lk4fl-2d2nc] Bootstrapping virtual environment...
2025-04-23 15:48:59.499 [t/train_lasso/4 (pid 22485)] [pod t-439b093d-d8zdf-vcv54] Task finished with exit code 0.
2025-04-23 15:49:05.728 [t/train_lasso/3 (pid 22484)] [pod t-c521b174-lk4fl-2d2nc] Environment bootstrapped.
2025-04-23 15:48:59.378 [t/train_lasso/5 (pid 22486)] [pod t-9caf47d8-jjwde-htphk] Setting up task environment.
2025-04-23 15:49:04.716 [t/train_lasso/5 (pid 22486)] [pod t-9caf47d8-jjwde-htphk] Downloading code package...
2025-04-23 15:49:06.195 [t/train_lasso/5 (pid 22486)] [pod t-9caf47d8-jjwde-htphk] Code package downloaded.
2025-04-23 15:49:06.232 [t/train_lasso/5 (pid 22486)] [pod t-9caf47d8-jjwde-htphk] Task is starting.
2025-04-23 15:49:07.859 [t/train_lasso/5 (pid 22486)] [pod t-9caf47d8-jjwde-htphk] Bootstrapping virtual environment...
2025-04-23 15:49:17.549 [t/train_lasso/5 (pid 22486)] [pod t-c521b174-lk4fl-2d2nc] Task finished with exit code 0.
2025-04-23 15:49:18.483 [t/train_lasso/6 (pid 22487)] Task finished successfully.
2025-04-23 15:49:17.483 [t/train_lasso/5 (pid 22486)] [pod t-9caf47d8-jjwde-htphk] Environment bootstrapped.
2025-04-23 15:49:18.496 [t/train_lasso/6 (pid 22487)] [pod t-3f76eac0-nj2bc-8k8h8] Setting up task environment.
2025-04-23 15:49:23.542 [t/train_lasso/6 (pid 22487)] [pod t-3f76eac0-nj2bc-8k8h8] Downloading code package...
2025-04-23 15:49:25.072 [t/train_lasso/6 (pid 22487)] [pod t-3f76eac0-nj2bc-8k8h8] Code package downloaded.
2025-04-23 15:49:26.125 [t/train_lasso/6 (pid 22487)] [pod t-3f76eac0-nj2bc-8k8h8] Task is starting.
2025-04-23 15:49:26.762 [t/train_lasso/6 (pid 22487)] [pod t-3f76eac0-nj2bc-8k8h8] Bootstrapping virtual environment...
2025-04-23 15:49:32.747 [t/train_lasso/5 (pid 22486)] [pod t-9caf47d8-jjwde-htphk] Task finished with exit code 0.
2025-04-23 15:49:33.464 [t/train_lasso/5 (pid 22486)] Task finished successfully.
2025-04-23 15:49:36.042 [t/train_lasso/6 (pid 22487)] [pod t-3f76eac0-nj2bc-8k8h8] Environment bootstrapped.
2025-04-23 15:49:40.625 [t/train_lasso/6 (pid 22487)] [pod t-3f76eac0-nj2bc-8k8h8] Task finished with exit code 0.
2025-04-23 15:49:50.337 [t/train_lasso/6 (pid 22487)] Task finished successfully.
2025-04-23 15:50:13.426 [t/train_lasso/7 (pid 22490)] [pod t-e38bec3a-s68gh-h82tv] Setting up task environment.
2025-04-23 15:50:19.002 [t/train_lasso/7 (pid 22490)] [pod t-e38bec3a-s68gh-h82tv] Downloading code package...
2025-04-23 15:50:20.932 [t/train_lasso/7 (pid 22490)] [pod t-e38bec3a-s68gh-h82tv] Code package downloaded.
2025-04-23 15:50:20.614 [t/train_lasso/7 (pid 22490)] [pod t-e38bec3a-s68gh-h82tv] Task is starting.
2025-04-23 15:50:22.566 [t/train_lasso/7 (pid 22490)] [pod t-e38bec3a-s68gh-h82tv] Bootstrapping virtual environment...
2025-04-23 15:50:36.099 [t/train_lasso/7 (pid 22490)] [pod t-e38bec3a-s68gh-h82tv] Environment bootstrapped.
2025-04-23 15:50:40.066 [t/train_lasso/7 (pid 22490)] [pod t-e38bec3a-s68gh-h82tv] Task finished with exit code 0.
2025-04-23 15:50:40.678 [t/train_lasso/7 (pid 22490)] Task finished successfully.
2025-04-23 15:50:50.560 [t/choose_model/8 (pid 22596)] Task is starting.
2025-04-23 15:50:52.757 [t/choose_model/8 (pid 22596)] [pod t-9a0d5baf-sqgm-hv85g] Task is starting (Pod is pending, Container is waiting - ContainerCreating)...
2025-04-23 15:50:52.324 [t/choose_model/8 (pid 22596)] [pod t-9a0d5baf-sqgm-hv85g] Setting up task environment.
2025-04-23 15:50:59.042 [t/choose_model/8 (pid 22596)] [pod t-9a0d5baf-sqgm-hv85g] Downloading code package...
2025-04-23 15:50:59.588 [t/choose_model/8 (pid 22596)] [pod t-9a0d5baf-sqgm-hv85g] Code package downloaded.
2025-04-23 15:50:59.649 [t/choose_model/8 (pid 22596)] [pod t-9a0d5baf-sqgm-hv85g] Task is starting.
2025-04-23 15:51:01.334 [t/choose_model/8 (pid 22596)] [pod t-9a0d5baf-sqgm-hv85g] Bootstrapping virtual environment...
2025-04-23 15:51:14.169 [t/choose_model/8 (pid 22596)] [pod t-9a0d5baf-sqgm-hv85g] Environment bootstrapped.
2025-04-23 15:51:28.854 [t/choose_model/8 (pid 22596)] [pod t-9a0d5baf-sqgm-hv85g] Task finished with exit code 0.
2025-04-23 15:51:29.747 [t/choose_model/8 (pid 22596)] Task finished successfully.
2025-04-23 15:51:38.546 [t/and/9 (pid 22628)] Task is starting.
2025-04-23 15:51:39.150 [t/and/9 (pid 22628)] [pod t-b8cc3318-qdls-57k5s] Task is starting (Pod is pending, Container is waiting - ContainerCreating)...
2025-04-23 15:51:39.716 [t/and/9 (pid 22628)] [pod t-b8cc3318-qdls-57k5s] Setting up task environment.
2025-04-23 15:51:38.761 [t/and/9 (pid 22628)] [pod t-b8cc3318-qdls-57k5s] Downloading code package...
2025-04-23 15:51:40.319 [t/and/9 (pid 22628)] [pod t-b8cc3318-qdls-57k5s] Code package downloaded.
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2025-04-23 15:50:48.966 [1/train_lasso/7 (pid 22490)] [pod t-e38bec3a-s68gh-h82tv] Task finished with exit code 0.
2025-04-23 15:50:49.678 [1/train_lasso/7 (pid 22490)] Task finished successfully.
2025-04-23 15:50:50.560 [1/choose_model/8 (pid 22596)] Task is starting.
2025-04-23 15:50:52.757 [1/choose_model/8 (pid 22596)] [pod t-90d65baf-sqn6m-hx85g] Task is starting (Pod is pending, Container is waiting - ContainerCreating)...
2025-04-23 15:50:52.324 [1/choose_model/8 (pid 22596)] [pod t-90d65baf-sqn6m-hx85g] Setting up task environment.
2025-04-23 15:50:58.042 [1/choose_model/8 (pid 22596)] [pod t-90d65baf-sqn6m-hx85g] Downloading code package...
2025-04-23 15:50:59.588 [1/choose_model/8 (pid 22596)] [pod t-90d65baf-sqn6m-hx85g] Code package downloaded.
2025-04-23 15:50:59.649 [1/choose_model/8 (pid 22596)] [pod t-90d65baf-sqn6m-hx85g] Task is starting.
2025-04-23 15:51:01.534 [1/choose_model/8 (pid 22596)] [pod t-90d65baf-sqn6m-hx85g] Bootstrapping virtual environment...
2025-04-23 15:51:14.886 [1/choose_model/8 (pid 22596)] [pod t-90d65baf-sqn6m-hx85g] Environment bootstrapped.
2025-04-23 15:51:28.854 [1/choose_model/8 (pid 22596)] [pod t-90d65baf-sqn6m-hx85g] Task finished with exit code 0.
2025-04-23 15:51:29.747 [1/choose_model/8 (pid 22596)] Task finished successfully.
2025-04-23 15:51:38.546 [1/end/9 (pid 22628)] Task is starting.
2025-04-23 15:51:33.169 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Task is starting (Pod is pending, Container is waiting - ContainerCreating)...
2025-04-23 15:51:32.718 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Setting up task environment.
2025-04-23 15:51:38.761 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Downloading code package...
2025-04-23 15:51:40.319 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Code package downloaded.
2025-04-23 15:51:40.380 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Task is starting.
2025-04-23 15:51:42.344 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Bootstrapping virtual environment...
2025-04-23 15:51:57.537 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Environment bootstrapped.
2025-04-23 15:52:01.365 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Scores:
2025-04-23 15:52:04.670 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Lasso(alpha=0.201) 0.796568
2025-04-23 15:52:04.672 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Lasso(alpha=0.001) 0.770428
2025-04-23 15:52:04.675 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Lasso(alpha=0.401) 0.613598
2025-04-23 15:52:04.675 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Lasso(alpha=0.6010000000000001) 0.553882
2025-04-23 15:52:04.675 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Lasso(alpha=0.801) 0.480591
2025-04-23 15:52:04.729 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Model: Lasso(alpha=0.201)
2025-04-23 15:52:09.912 [1/end/9 (pid 22628)] [pod t-b8cc3318-qpdls-57k5s] Task finished with exit code 0.
2025-04-23 15:52:09.833 [1/end/9 (pid 22628)] Task finished successfully.
2025-04-23 15:52:10.889 Done!
(mlops) jfluent@2 cd ~/Documents/USFDS/Spring2025-02/MLops/mlops/src % $

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