DOCKER REPOSITORY

docker hub   Search for great content (e.g., mysql)   Explore   Repositories   Organizations   Help ▾   Upgrade   tinb ▾

| tinb ▾ | Search by repository name | | Create Repository |

tinb / udagram-frontend
Last pushed: a minute ago
Not Scanned   ☆ 0   ↓ 7   Public

tinb / udagram-api-user
Last pushed: a minute ago
Not Scanned   ☆ 0   ↓ 4   Public

tinb / udagram-api-feed
Last pushed: a minute ago
Not Scanned   ☆ 0   ↓ 4   Public

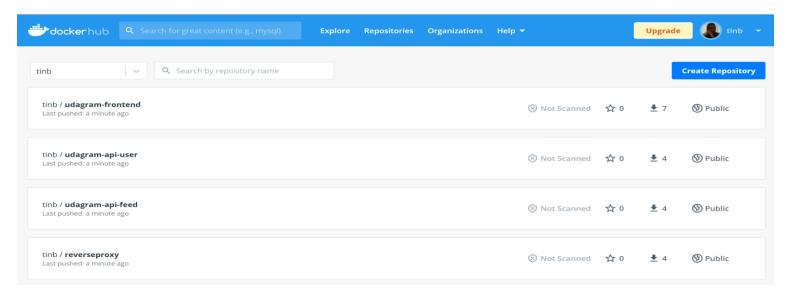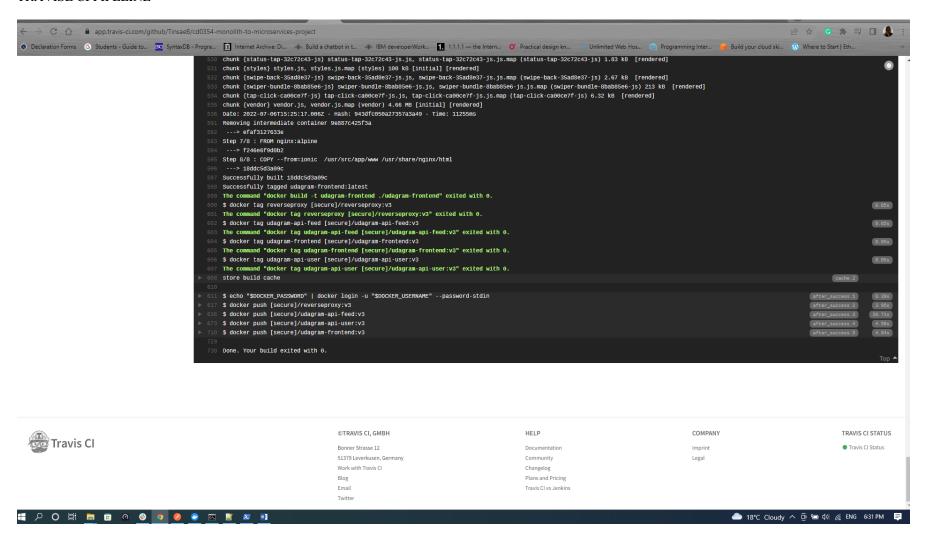**tinb / reverseproxy**
Last pushed: a minute ago
Not Scanned   ☆ 0   ↓ 4   Public

TRAVISE CI PIPELINE

- Kubernetes `kubectl get pods` output

```
PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files> kubectl get pods
NAME                                 READY   STATUS        RESTARTS        AGE
udagram-api-feed-6bdffd69b4-56xx8    1/1     Running       0               5m3s
udagram-api-feed-6bdffd69b4-f4vdn    1/1     Terminating   0               47m
udagram-api-feed-6bdffd69b4-gqdhw    1/1     Running       0               3m37s
udagram-api-feed-6bdffd69b4-hbcww    1/1     Running       0               5m3s
udagram-api-feed-6bdffd69b4-kmgkh    1/1     Running       0               3m37s
udagram-api-feed-6bdffd69b4-kq24l    1/1     Terminating   0               44m
udagram-api-feed-6bdffd69b4-mrlgj    1/1     Running       0               6m57s
udagram-api-feed-6bdffd69b4-vdlbl    1/1     Terminating   0               45m
udagram-api-user-846f7dfdbf-pd2h5    1/1     Terminating   0               47m
udagram-api-user-846f7dfdbf-q75tb    1/1     Running       0               6m56s
udagram-api-user-846f7dfdbf-s4fvw    1/1     Running       0               5m3s
udagram-api-user-846f7dfdbf-z8zqm    1/1     Terminating   0               47m
udagram-frontend-54bf77549b-5jkkj    1/1     Terminating   0               47m
udagram-frontend-54bf77549b-h7hgl    1/1     Terminating   0               47m
udagram-frontend-848965bcf7-72j7p    1/1     Running       0               4m57s
udagram-frontend-848965bcf7-tdq8k    1/1     Running       0               6m51s
udagram-reverseproxy-55447d786-4gqs9 1/1     Running       2 (4m55s ago)   5m3s
udagram-reverseproxy-55447d786-8sncf 1/1     Terminating   0               46m
udagram-reverseproxy-55447d786-dgpxl 1/1     Running       2 (4m56s ago)   6m56s
udagram-reverseproxy-55447d786-qf9xf 1/1     Terminating   0               46m
PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files>
PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files> kubectl get pods
NAME                                 READY   STATUS    RESTARTS   AGE
udagram-api-feed-6bdffd69b4-f4vdn    1/1     Running   0          20m
udagram-api-feed-6bdffd69b4-kq24l    1/1     Running   0          18m
udagram-api-feed-6bdffd69b4-vdlbl    1/1     Running   0          18m
udagram-api-user-846f7dfdbf-pd2h5    1/1     Running   0          20m
udagram-api-user-846f7dfdbf-z8zqm    1/1     Running   0          20m
udagram-frontend-54bf77549b-5jkkj    1/1     Running   0          20m
udagram-frontend-54bf77549b-h7hgl    1/1     Running   0          20m
udagram-reverseproxy-55447d786-8sncf 1/1     Running   0          19m
udagram-reverseproxy-55447d786-qf9xf 1/1     Running   0          19m
PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files>
```

- Kubernetes `kubectl describe services` output


```
Administrator: Windows PowerShell

PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files> kubectl describe services
Name:                     frontend-ingress
Namespace:                default
Labels:                   app=udagram-frontend
Annotations:              <none>
Selector:                 app=udagram-frontend
Type:                     LoadBalancer
IP Family Policy:         SingleStack
IP Families:              IPv4
IP:                       10.100.161.96
IPs:                      10.100.161.96
LoadBalancer Ingress:     abbe6daaf4a0f415fa4f7f2446b89068-1033060913.us-east-1.elb.amazonaws.com
Port:                     <unset>  80/TCP
TargetPort:               80/TCP
NodePort:                 <unset>  31083/TCP
Endpoints:                192.168.23.188:80,192.168.26.113:80
Session Affinity:         None
External Traffic Policy:  Cluster
Events:
  Type     Reason                  Age                 From              Message
  ----     ------                  ----                ----              -------
  Normal   EnsuringLoadBalancer    47m                 service-controller  Ensuring load balancer
  Normal   EnsuredLoadBalancer     47m                 service-controller  Ensured load balancer
  Warning  UnAvailableLoadBalancer 8m56s               service-controller  There are no available nodes for LoadBalancer
  Normal   UpdatedLoadBalancer     5m7s (x3 over 9m1s) service-controller  Updated load balancer with new hosts


Name:               kubernetes
Namespace:          default
Labels:             component=apiserver
                    provider=kubernetes
Annotations:        <none>
Selector:           <none>
Type:               ClusterIP
IP Family Policy:   SingleStack
IP Families:        IPv4
IP:                 10.100.0.1
IPs:                10.100.0.1
Port:               https  443/TCP
TargetPort:         443/TCP
Endpoints:          192.168.122.63:443,192.168.88.230:443
Session Affinity:   None
Events:             <none>


Name:                     reversproxy-ingress
Namespace:                default
Labels:                   service=udagram-reverseproxy
Annotations:              <none>
Selector:                 service=udagram-reverseproxy
Type:                     LoadBalancer
IP Family Policy:         SingleStack
IP Families:              IPv4
IP:                       10.100.39.85
IPs:                      10.100.39.85
LoadBalancer Ingress:     a6ce7ed9e199346bc9d6d31d82b51448-2024299834.us-east-1.elb.amazonaws.com
Port:                     <unset>  8080/TCP
TargetPort:               8080/TCP
NodePort:                 <unset>  30823/TCP
Endpoints:                192.168.0.193:8080,192.168.27.250:8080
```

```
Session Affinity:          None
External Traffic Policy:   Cluster
Events:
  Type     Reason                    Age                    From               Message
  ----     ------                    ----                   ----               -------
  Normal   EnsuringLoadBalancer      47m                    service-controller  Ensuring load balancer
  Normal   EnsuredLoadBalancer       47m                    service-controller  Ensured load balancer
  Warning  UnAvailableLoadBalancer   8m57s                  service-controller  There are no available nodes for LoadBalancer
  Normal   UpdatedLoadBalancer       5m9s (x3 over 9m3s)    service-controller  Updated load balancer with new hosts


Name:              udagram-api-feed
Namespace:         default
Labels:            <none>
Annotations:       <none>
Selector:          app=udagram-api-feed
Type:              ClusterIP
IP Family Policy:  SingleStack
IP Families:       IPv4
IP:                10.100.185.190
IPs:               10.100.185.190
Port:              <unset>   8080/TCP
TargetPort:        8080/TCP
Endpoints:         192.168.0.110:8080,192.168.1.50:8080,192.168.23.163:8080 + 2 more...
Session Affinity:  None
Events:            <none>


Name:              udagram-api-user
Namespace:         default
Labels:            <none>
Annotations:       <none>
Selector:          app=udagram-api-user
Type:              ClusterIP
IP Family Policy:  SingleStack
IP Families:       IPv4
IP:                10.100.84.125
IPs:               10.100.84.125
Port:              <unset>   8080/TCP
TargetPort:        8080/TCP
Endpoints:         192.168.13.61:8080,192.168.17.200:8080
Session Affinity:  None
Events:            <none>


Name:              udagram-frontend
Namespace:         default
Labels:            run=udagram-frontend
Annotations:       <none>
Selector:          run=udagram-frontend
Type:              ClusterIP
IP Family Policy:  SingleStack
IP Families:       IPv4
IP:                10.100.189.48
IPs:               10.100.189.48
Port:              <unset>   80/TCP
TargetPort:        80/TCP
Endpoints:         <none>
Session Affinity:  None
Events:            <none>
```

```
Name:              udagram-reverseproxy
Namespace:         default
Labels:            <none>
Annotations:       <none>
Selector:          service=udagram-reverseproxy
Type:              ClusterIP
IP Family Policy:  SingleStack
IP Families:       IPv4
IP:                10.100.237.24
IPs:               10.100.237.24
Port:              8080  8080/TCP
TargetPort:        8080/TCP
Endpoints:         192.168.0.193:8080,192.168.27.250:8080
Session Affinity:  None
Events:            <none>
PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files>
```

- Kubernetes `kubectl describe hpa` output

```
PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files> kubectl describe hpa
Name:                                                  udagram-api-feed
Namespace:                                             default
Labels:                                                <none>
Annotations:                                           <none>
CreationTimestamp:                                     Fri, 08 Jul 2022 21:35:04 +0300
Reference:                                             Deployment/udagram-api-feed
Metrics:                                               ( current / target )
  resource cpu on pods  (as a percentage of request):  0% (0) / 50%
Min replicas:                                          3
Max replicas:                                          5
Deployment pods:                                       3 current / 3 desired
Conditions:
  Type            Status  Reason             Message
  ----            ------  ------             -------
  AbleToScale     True    ReadyForNewScale   recommended size matches current size
  ScalingActive   True    ValidMetricFound   the HPA was able to successfully calculate a replica count from cpu resource utilization (percentage of request)
  ScalingLimited  True    TooFewReplicas     the desired replica count is less than the minimum replica count
Events:
  Type     Reason                        Age                 From                       Message
  ----     ------                        ----                ----                       -------
  Normal   SuccessfulRescale             50m                 horizontal-pod-autoscaler  New size: 3; reason: Current number of replicas below Spec.MinReplicas
  Normal   SuccessfulRescale             49m                 horizontal-pod-autoscaler  New size: 5; reason: cpu resource utilization (percentage of request) above target
  Warning  FailedComputeMetricsReplicas  9m47s (x12 over 12m) horizontal-pod-autoscaler  invalid metrics (1 invalid out of 1), first error is: failed to get cpu utilization: unable to get metrics for resource cpu: unable to fetch metrics from
resource metrics API: the server is currently unable to handle the request (get pods.metrics.k8s.io)
  Warning  FailedGetResourceMetric       9m32s (x13 over 12m) horizontal-pod-autoscaler  failed to get cpu utilization: unable to get metrics for resource cpu: unable to fetch metrics from resource metrics API: the server is currently unable
to handle the request (get pods.metrics.k8s.io)
  Normal   SuccessfulRescale             76s (x2 over 43m)   horizontal-pod-autoscaler  New size: 3; reason: All metrics below target
PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files>
```

- Kubernetes `kubectl logs <your pod name>` output

```
PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files> kubectl logs udagram-frontend-848965bcf7-72j7p
/docker-entrypoint.sh: /docker-entrypoint.d/ is not empty, will attempt to perform configuration
/docker-entrypoint.sh: Looking for shell scripts in /docker-entrypoint.d/
/docker-entrypoint.sh: Launching /docker-entrypoint.d/10-listen-on-ipv6-by-default.sh
10-listen-on-ipv6-by-default.sh: info: Getting the checksum of /etc/nginx/conf.d/default.conf
10-listen-on-ipv6-by-default.sh: info: Enabled listen on IPv6 in /etc/nginx/conf.d/default.conf
/docker-entrypoint.sh: Launching /docker-entrypoint.d/20-envsubst-on-templates.sh
/docker-entrypoint.sh: Launching /docker-entrypoint.d/30-tune-worker-processes.sh
/docker-entrypoint.sh: Configuration complete; ready for start up
2022/07/08 19:16:00 [notice] 1#1: using the "epoll" event method
2022/07/08 19:16:00 [notice] 1#1: nginx/1.23.0
2022/07/08 19:16:00 [notice] 1#1: built by gcc 11.2.1 20220219 (Alpine 11.2.1_git20220219)
2022/07/08 19:16:00 [notice] 1#1: OS: Linux 5.4.196-108.356.amzn2.x86_64
2022/07/08 19:16:00 [notice] 1#1: getrlimit(RLIMIT_NOFILE): 1048576:1048576
2022/07/08 19:16:00 [notice] 1#1: start worker processes
2022/07/08 19:16:00 [notice] 1#1: start worker process 32
2022/07/08 19:16:00 [notice] 1#1: start worker process 33
192.168.8.142 - - [08/Jul/2022:19:17:17 +0000] "GET / HTTP/1.1" 200 952 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/103.0.0.0 Safari/537.36" "-"
192.168.8.142 - - [08/Jul/2022:19:17:18 +0000] "GET /runtime.js HTTP/1.1" 200 10003 "http://abbe6daaf4a0f415fa4f7f2446b89068-1033060913.us-east-1.elb.amazonaws.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/103.0.0.0 Safari/537.36" "-"
192.168.8.142 - - [08/Jul/2022:19:17:18 +0000] "GET /polyfills.js HTTP/1.1" 200 323350 "http://abbe6daaf4a0f415fa4f7f2446b89068-1033060913.us-east-1.elb.amazonaws.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/103.0.0.0 Safari/537.36" "-"
192.168.8.142 - - [08/Jul/2022:19:17:18 +0000] "GET /main.js HTTP/1.1" 200 84614 "http://abbe6daaf4a0f415fa4f7f2446b89068-1033060913.us-east-1.elb.amazonaws.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/103.0.0.0 Safari/537.36" "-"
192.168.8.142 - - [08/Jul/2022:19:17:19 +0000] "GET /vendor.js HTTP/1.1" 200 4881602 "http://abbe6daaf4a0f415fa4f7f2446b89068-1033060913.us-east-1.elb.amazonaws.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/103.0.0.0 Safari/537.36" "-"
192.168.53.19 - - [08/Jul/2022:19:17:58 +0000] "GET /8.js HTTP/1.1" 200 70736 "http://abbe6daaf4a0f415fa4f7f2446b89068-1033060913.us-east-1.elb.amazonaws.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/103.0.0.0 Safari/537.36" "-"
192.168.53.19 - - [08/Jul/2022:19:17:59 +0000] "GET /swipe-back-35ad8e37-js.js HTTP/1.1" 200 2739 "http://abbe6daaf4a0f415fa4f7f2446b89068-1033060913.us-east-1.elb.amazonaws.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/103.0.0.0 Safari/537.36" "-"
192.168.53.19 - - [08/Jul/2022:19:18:08 +0000] "GET /focus-visible-70713a0c-js.js HTTP/1.1" 200 2247 "http://abbe6daaf4a0f415fa4f7f2446b89068-1033060913.us-east-1.elb.amazonaws.com/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/103.0.0.0 Safari/537.36" "-"
192.168.8.142 - - [08/Jul/2022:19:25:15 +0000] "GET / HTTP/1.1" 200 952 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_11_6) AppleWebKit/601.7.7 (KHTML, like Gecko) Version/9.1.2 Safari/601.7.7" "-"
PS C:\Users\TinsaePC\Desktop\Udacity-Cloud-developer-nano-degree\configuration files>
```