# Adhoc SimClusters Cluster-to-tweet Index Generation Jobs

## Build and bundle the binaries

```

bazel bundle src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/...

```

## Run the adhoc jobs

### To run fav based cluster-to-tweet index generation job (adhoc):

bin/d6w create \

twttr-recos-ml-prod/us-central1/fav-based-index-generation-adhoc-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--jar dist/fav-based-cluster-to-tweet-index-generation-adhoc-job-bundle/fav-based-cluster-to-tweet-index-generation-adhoc-job.jar \

--bind=profile.user\_name=your\_ldap \

--bind=profile.date="2022-07-15" \

--bind=profile.frequency="PT1H" \

--bind=profile.environment=dev \

--bind=profile.job\_name="fav-based-index-generation-adhoc-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:fav-based-cluster-to-tweet-index-generation-adhoc-job"

### To run VideoView based cluster-to-tweet index generation job (adhoc):

bin/d6w create \

twttr-recos-ml-prod/us-central1/video-view-based-index-generation-adhoc-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--jar dist/video-view-based-cluster-to-tweet-index-generation-adhoc-job-bundle/video-view-based-cluster-to-tweet-index-generation-adhoc-job.jar \

--bind=profile.user\_name=your\_ldap \

--bind=profile.date="2022-07-15" \

--bind=profile.frequency="PT1H" \

--bind=profile.environment=dev \

--bind=profile.job\_name="video-view-based-index-generation-adhoc-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:video-view-based-cluster-to-tweet-index-generation-adhoc-job"

### To run retweet based cluster-to-tweet index generation job (adhoc):

bin/d6w create \

twttr-recos-ml-prod/us-central1/retweet-based-index-generation-adhoc-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--jar dist/retweet-based-cluster-to-tweet-index-generation-adhoc-job-bundle/retweet-based-cluster-to-tweet-index-generation-adhoc-job.jar \

--bind=profile.user\_name=your\_ldap \

--bind=profile.date="2022-07-15" \

--bind=profile.frequency="PT1H" \

--bind=profile.environment=dev \

--bind=profile.job\_name="retweet-based-index-generation-adhoc-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:retweet-based-cluster-to-tweet-index-generation-adhoc-job"

### To run reply based cluster-to-tweet index generation job (adhoc):

bin/d6w create \

twttr-recos-ml-prod/us-central1/reply-based-index-generation-adhoc-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--jar dist/reply-based-cluster-to-tweet-index-generation-adhoc-job-bundle/reply-based-cluster-to-tweet-index-generation-adhoc-job.jar \

--bind=profile.user\_name=your\_ldap \

--bind=profile.date="2022-07-15" \

--bind=profile.frequency="PT1H" \

--bind=profile.environment=dev \

--bind=profile.job\_name="reply-based-index-generation-adhoc-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:reply-based-cluster-to-tweet-index-generation-adhoc-job"

### To run push open based cluster-to-tweet index generation job (adhoc):

bin/d6w create \

twttr-recos-ml-prod/us-central1/push-open-based-index-generation-adhoc-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--jar dist/push-open-based-cluster-to-tweet-index-generation-adhoc-job-bundle/push-open-based-cluster-to-tweet-index-generation-adhoc-job.jar \

--bind=profile.user\_name=your\_ldap \

--bind=profile.date="2022-10-06" \

--bind=profile.frequency="PT1H" \

--bind=profile.environment=dev \

--bind=profile.job\_name="push-open-based-index-generation-adhoc-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:push-open-based-cluster-to-tweet-index-generation-adhoc-job"

# For prod scheduled Cluster-to-tweet Index Generation Jobs

### To run Fav based cluster-to-tweet index generation job (batch):

bin/d6w schedule \

twttr-recos-ml-prod/us-central1/fav-based-index-generation-batch-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--bind=profile.user\_name=cassowary \

--bind=profile.environment=prod \

--bind=profile.date="2022-07-19" \

--bind=profile.frequency="PT1H" \

--bind=profile.job\_name="fav-based-index-generation-batch-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:fav-based-cluster-to-tweet-index-generation-batch-job"

### To run VideoView based cluster-to-tweet index generation job (batch):

bin/d6w schedule \

twttr-recos-ml-prod/us-central1/video-view-based-index-generation-batch-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--bind=profile.user\_name=cassowary \

--bind=profile.environment=prod \

--bind=profile.date="2022-07-19" \

--bind=profile.frequency="PT1H" \

--bind=profile.job\_name="video-view-based-index-generation-batch-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:video-view-based-cluster-to-tweet-index-generation-batch-job"

### To run Retweet based cluster-to-tweet index generation job (batch):

bin/d6w schedule \

twttr-recos-ml-prod/us-central1/retweet-based-index-generation-batch-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--bind=profile.user\_name=cassowary \

--bind=profile.environment=prod \

--bind=profile.date="2022-07-19" \

--bind=profile.frequency="PT1H" \

--bind=profile.job\_name="retweet-based-index-generation-batch-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:retweet-based-cluster-to-tweet-index-generation-batch-job"

### To run Reply based cluster-to-tweet index generation job (batch):

bin/d6w schedule \

twttr-recos-ml-prod/us-central1/reply-based-index-generation-batch-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--bind=profile.user\_name=cassowary \

--bind=profile.environment=prod \

--bind=profile.date="2022-07-19" \

--bind=profile.frequency="PT1H" \

--bind=profile.job\_name="reply-based-index-generation-batch-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:reply-based-cluster-to-tweet-index-generation-batch-job"

### To run Push open based cluster-to-tweet index generation job (batch):

bin/d6w schedule \

twttr-recos-ml-prod/us-central1/push-open-based-index-generation-batch-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--bind=profile.user\_name=cassowary \

--bind=profile.environment=prod \

--bind=profile.date="2022-10-06" \

--bind=profile.frequency="PT1H" \

--bind=profile.job\_name="push-open-based-index-generation-batch-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:push-open-based-cluster-to-tweet-index-generation-batch-job"

### To run Ads Fav based cluster-to-tweet index generation job (batch):

bin/d6w schedule \

twttr-recos-ml-prod/us-central1/ads-fav-based-index-generation-batch-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--bind=profile.user\_name=cassowary \

--bind=profile.environment=prod \

--bind=profile.date="2022-10-06" \

--bind=profile.frequency="PT3H" \

--bind=profile.job\_name="ads-fav-based-index-generation-batch-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:ads-fav-based-cluster-to-tweet-index-generation-batch-job"

### To run Ads Fav Click based cluster-to-tweet index generation job (batch):

bin/d6w schedule \

twttr-recos-ml-prod/us-central1/ads-fav-click-based-index-generation-batch-job \

src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation/engagement-event-based-simclusters-index-generation-job.d6w \

--bind=profile.user\_name=cassowary \

--bind=profile.environment=prod \

--bind=profile.date="2022-12-09" \

--bind=profile.frequency="PT3H" \

--bind=profile.job\_name="ads-fav-click-based-index-generation-batch-job" \

--bind=profile.build\_target="src/scala/com/twitter/simclusters\_v2/scio/bq\_generation/simclusters\_index\_generation:ads-fav-click-based-cluster-to-tweet-index-generation-batch-job"