

Deployment Checklist

Last updated by | Ross Tappin | Dec 21, 2022 at 2:24 AM MST

Deployment (Deployment on: 2022-12-05)

Description	DEV	TEST	UAT	PROD
Upgrade Kubernetes version to 1.23.12	✓	✓	✓	✓
Delete ingress rules from frontend dartui kube	✓	✓	✓	✓
Run terraform script into environment	✓	✓	✓	✓
Approve provision and set up of managed private endpoints from private links center in Azure	✓	✓	✓	✓
Copy storage container content from DEV	✓	✓	✓	✓
Run data factory pipeline into the environment	✓	✓	✓	✓
Add indexes and index constituents into DartDb	✓	✓	✓	✓
Run SQL script in DartDb.PortfolioConstituent to update the SparkEntity Column				

Deployment (Deployed on: 2022-09-01)

Description	DEV	TEST	UAT	PROD

Note:

We decided not to deploy Frontend as we are still waiting for new CarbonImpact and SparkChange logos. Only Dart.API and Admin.APP were deployed

Deployment (Deployed on: 2022-07-22)

Description	DEV	TEST	UAT	PROD

- Add market data api deployment to pipeline

Deployment (Deployed on: 2022-06-17)

Description	DEV	TEST	UAT	PROD
Change owner of TruCostEDXStaging by running the following script on MarketDataDb - alterTruCostEDXStagingOwner.sql	✓	✓	✓	✓
Update total emissions and latest model run by running the following script - populateLatestRunDateAndEmissions.sql	✓	✓	✓	✓

Deployment (Deployed on: 2022-05-27)

Description	DEV	TEST	UAT	PROD
Run Terraform script into environment	✓	✓	✓	✓
Add Terraform access policy to environment	✓	✓	✓	✓
Open up the network to allow Terraform to access the secret key vault	✓	✓	✓	✓
Delete secrets in environment	✓	✓	✓	✓
Release secrete provider	✓	✓	✓	✓

- Run Soften script into environment
- Run plan-deploy.sh into environment

Deployed (on: 2022-04-28 / 2022-04-29)

- Kubernetes version upgrade
- Run Terraform
- FactSet need to be moved (currently pointed to UAT we need to move this to prod)
- Deploy Market Data to environment
- Deploy Dart to environment
- Run sql scripts on DartDB [ConstituentDataMigrationScript.sql](#)
- Deploy AdminApp to environment
- Deploy DartApp to environment
- Data check/Tests (copy prod database over and run frontend and API tests)
- Update currency, AUMUSD, cosmosdb update

Note:

We have been having issues with running the market data migration scripts into UAT. We have fixed the migration scripts and testing the scripts in the TEST environment.