**PROD DEPLOYMENT**

Deployment Process for Service on Prod:

1. Merge all code in git branch from svn/ Copy all code from svn to git branch.
2. Change config value in application.yml

spring:

profiles:

active: prod

---

1. Uncomment below code in application.properties

security.oauth2.client.clientId=oilgas\_GEOG\_DTSFM\_dev

security.oauth2.client.clientSecret=1TcNKTynC2DH3RyF

security.oauth2.client.accessTokenUri=oauth/access\_token

security.oauth2.client.userAuthorizationUri=authorize

security.oauth2.resource.userInfoUri=userinfo

1. Uncomment below code in fms/FMSMain.java file

* @EnableResourceServer
* **public** **void** configure(ResourceServerSecurityConfigurer resources){

resources.resourceId("openid");

}

1. delete all files from resources folder

* application-dev.yml
* application-local.yml
* application-qa.yml

1. Finally we can build jar and push on prod with cf push.

Deployment Process for UI on Prod:

1. Merge all code in git branch from svn/ Copy all code from svn to git branch.
2. Replace manifest.yml file code from below all keys value.

---

applications:

- name: fleetmining

buildpack: predix\_openresty\_buildpack

path: dist

memory: 5G

stack: cflinuxfs2

services:

- dtsfm\_redis\_service #Redis Service on Cloud.

env:

UAA\_SERVER\_URL: https://a8a2ffc4-b04e-4ec1-bfed-7a51dd408725.predix-uaa.run.aws-usw02-pr.ice.predix.io

SERVICE\_URL: https://fms-prod.run.aws-usw02-pr.ice.predix.io/

REDIS: redis-3

clientId: oilgas\_GEOG\_DTSFM\_dev

uaa\_authorization\_header: b2lsZ2FzX0dFT0dfRFRTRk1fZGV2OjFUY05LVHluQzJESDNSeUY=

1. Uncomment all code from public/scripts/routes.js

* parent: 'secure'

1. delete sonar-project.properties from dir.
2. Login to cloud and use grunt dist command to make build dist file for push.
3. If successfully build then use cf push to push on cloud environment

**QA DEPLOYMENT**

Deployment Process for Service on QA:

1. Merge all code in git branch from svn/ Copy all code from svn to git branch.
2. Change config value in application.yml

spring:

profiles:

active: qa

---

1. Uncomment below code in application.properties

security.oauth2.client.clientId=oilgas\_GEOG\_DTSFM\_dev

security.oauth2.client.clientSecret=1TcNKTynC2DH3RyF

security.oauth2.client.accessTokenUri=oauth/access\_token

security.oauth2.client.userAuthorizationUri=authorize

security.oauth2.resource.userInfoUri=userinfo

1. Uncomment below code in fms/FMSMain.java file

* @EnableResourceServer
* **public** **void** configure(ResourceServerSecurityConfigurer resources){

resources.resourceId("openid");

}

1. delete all files from resources folder

* application-dev.yml
* application-local.yml
* application-prod.yml

1. Finally we can build jar and push on prod with cf push.

Deployment Process for UI on QA:

1. Merge all code in git branch from svn/ Copy all code from svn to git branch.
2. Replace manifest.yml file code from below all keys value.

---

applications:

- name: fms-preview-ui

buildpack: predix\_openresty\_buildpack

path: dist

memory: 5G

stack: cflinuxfs2

services:

- dtsfm\_redis\_service #Redis Service on Cloud.

- dtsfm\_view\_service #View Service on Cloud.

env:

UAA\_SERVER\_URL: https://a8a2ffc4-b04e-4ec1-bfed-7a51dd408725.predix-uaa.run.aws-usw02-pr.ice.predix.io

SERVICE\_URL: https://fms-preview.run.aws-usw02-pr.ice.predix.io/

REDIS: redis-3

clientId: oilgas\_GEOG\_DTSFM\_dev

uaa\_authorization\_header: b2lsZ2FzX0dFT0dfRFRTRk1fZGV2OjFUY05LVHluQzJESDNSeUY=

1. Uncomment all code from public/scripts/routes.js

* parent: 'secure'

1. delete sonar-project.properties from dir.
2. Login to cloud and use grunt dist command to make build dist file for push.
3. If successfully build then use cf push to push on cloud environment

**DEV DEPLOYMENT**

Deployment Process for Service on DEV:

1. Merge all code in git branch from svn/ Copy all code from svn to git branch.
2. Change config value in application.yml

spring:

profiles:

active: dev

---

1. comment below code in application.properties

#security.oauth2.client.clientId=oilgas\_GEOG\_DTSFM\_dev

#security.oauth2.client.clientSecret=1TcNKTynC2DH3RyF

#security.oauth2.client.accessTokenUri=oauth/access\_token

#security.oauth2.client.userAuthorizationUri=authorize

#security.oauth2.resource.userInfoUri=userinfo

1. comment below code in fms/FMSMain.java file

* //@EnableResourceServer
* **/\* public** **void** configure(ResourceServerSecurityConfigurer resources){

resources.resourceId("openid");

} \*/

1. delete all files from resources folder

* application-dev.yml
* application-qa.yml
* application-prod.yml

1. Finally we can build jar and push on prod with cf push.

Deployment Process for UI on DEV:

1. Merge all code in git branch from svn/ Copy all code from svn to git branch.
2. Replace manifest.yml file code from below all keys value.

---

applications:

- name: fms-dev-ui

buildpack: predix\_openresty\_buildpack

path: dist

memory: 5G

stack: cflinuxfs2

services:

- dtsfm\_redis\_service #Redis Service on Cloud.

- dtsfm\_view\_service #View Service on Cloud.

env:

UAA\_SERVER\_URL: https://3a2e204e-c175-4bcd-b71a-c45629d26f22.predix-uaa.run.aws-usw02-pr.ice.predix.io

SERVICE\_URL: https://fms-dev.run.aws-usw02-pr.ice.predix.io/

REDIS: redis-1

clientId: DTSFM\_OAuth\_Client

uaa\_authorization\_header: RFRTRk1fT0F1dGhfQ2xpZW50Om9iUWRzTmgyTDhieWJaVHg2UHh4V1ZDcUx6RGY4WXQrVmgwWTJBeEJ5NVU9=

1. comment all code from public/scripts/routes.js

* //parent: 'secure'

1. delete sonar-project.properties from dir.
2. Login to cloud and use grunt dist command to make build dist file for push.
3. If successfully build then use cf push to push on cloud environment