***KT Document for Autoscope Project***

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# Deployment of Autoscope:

Deployment process is divided into 2 phases namely **AutoscopeUAT** and **AutoscopeUI**

## **1) AutoscopeUAT:**

AutoscopeUAT is the project name for backend deployment of Autoscope project in deployment portal which is responsible for following actions

* + Pull the latest code from Git branch
  + Compile the code using gradle
  + Replace the class files in tomcat container

### 1.1) Scripts:

Scripts for deployment is written in shell and residing into **webapps.wheelmonk.com** server

Portal URL : http:// webapps.wheelmonk.com/LeadicsDeployment

Path : /deployments/ deployment /AutoscopeUAT/deployment

Script : deploy\_shell.sh

Remote commands file : deploy.txt

### 1.2) Process:

First of all user needs to login to our deployment portal using their credentials ,

Then he/she needs to select appropriate project and git branch . Git branches gets populate from database table `**dev\_users`.`git\_branches`**

Then on submission the request goes to **webapps.wheelmonk.com** server and execute the deployment script

### 1.3) Code Snippet :

cd /deployments/deployment/AutoScopeUAT/deployment

echo $1

var=$1

cat /deployments/deployment/AutoScopeUAT/deployment/deploy.txt > /deployments/deployment/AutoScopeUAT/deployment/deploy\_temp.txt

if [ -n "$var" ]; then

sed -i "s/BRANCHNAME/$var/g" /deployments/deployment/AutoScopeUAT/deployment/deploy\_temp.txt

else

sed -i "s/BRANCHNAME/master/g" /deployments/deployment/AutoScopeUAT/deployment/deploy\_temp.txt

fi

ssh ec2-user@52.33.69.39 < /deployments/deployment/AutoScopeUAT/deployment/deploy\_temp.txt

sudo sh

cd /deployments/autoscope

git stash

git checkout lochabChanges

git pull

cd /deployments/autoscope\_deploy

rm -rf /deployments/autoscope\_deploy/src

cp -r /deployments/autoscope/src /deployments/autoscope\_deploy/

sh /deployments/autoscope\_deploy/deploy.sh

## **2) AutoscopeUI:**

AutoscopeUI is the project name for frontend deployment of Autoscope project in deployment portal which is responsible for following actions

* + Pull the latest code from Git branch
  + Compile the code using node
  + Replace the files into autoscope project

### 2.1) Scripts:

Scripts for deployment is written in shell and residing into **webapps.wheelmonk.com** server

Portal URL : http:// webapps.wheelmonk.com/LeadicsDeployment

Path: /deployments/ deployment /AutoscopeUI/deployment

Script: deploy\_shell.sh

Remote commands file: deploy.txt

### 2.2) Process:

First of all, user needs to login to our deployment portal using their credentials

Then he/she needs to select appropriate project and git branch. Git branches gets populate from database table `**dev\_users`.`git\_branches`**

Then on submission the request goes to **webapps.wheelmonk.com** server and execute the deployment script

### 2.3) Code Snippets:

cd /deployments/deployment/AutoScopeUI/deployment

echo $1

var=$1

cat /deployments/deployment/AutoScopeUI/deployment/deploy.txt > /deployments/deployment/AutoScopeUI/deployment/deploy\_temp.txt

if [ -n "$var" ]; then

sed -i "s/BRANCHNAME/$var/g" /deployments/deployment/AutoScopeUI/deployment/deploy\_temp.txt

else

sed -i "s/BRANCHNAME/master/g" /deployments/deployment/AutoScopeUI/deployment/deploy\_temp.txt

fi

ssh ec2-user@52.33.69.39 < /deployments/deployment/AutoScopeUI/deployment/deploy\_temp.txt

sudo sh

cd /deployments/triangular\_autoscope/

git stash

git checkout lochabChanges

git pull

cd /deployments/triangular\_autoscope\_deploy/web/

rm -rf /deployments/triangular\_autoscope\_deploy/web/dist/\*

rm -rf /deployments/triangular\_autoscope\_deploy/web/src/\*

cp -r /deployments/triangular\_autoscope/web/src/\* /deployments/triangular\_autoscope\_deploy/web/src/

sh /deployments/triangular\_autoscope\_deploy/web/deploy.sh

\cp -r /deployments/triangular\_autoscope\_deploy/web/dist/\* /deployments/autoscope\_deploy/WebContent

\cp -r /deployments/triangular\_autoscope\_deploy/web/dist/\* /apps/apache-tomcat-8.5.27/webapps/autoscope/

# 3) Screenshots:







