Prerequisite for Real-Time Project

#Account

1. Anypoint platform Account
2. GitHub Account
3. Jira Atlassian

#Software

1. Anypoint Studio
2. Git Desktop
3. Git Bash
4. Oracle Database
5. Postman

Install Oracle DB and create below

1. ROUTES

```
CREATE TABLE "DUMMY"."ROUTES"
   (    "ORIGINLOCATIONCODE" VARCHAR2(40 BYTE),
    "DESTINATIONLOCATIONCODE" VARCHAR2(40 BYTE),
    "COMPANYNAME" VARCHAR2(40 BYTE)
   ) SEGMENT CREATION IMMEDIATE
  PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255
 NOCOMPRESS LOGGING
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1
  BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
  TABLESPACE "USERS" ;
REM INSERTING into DUMMY.ROUTES
SET DEFINE OFF;
Insert into DUMMY.ROUTES
(ORIGINLOCATIONCODE,DESTINATIONLOCATIONCODE,COMPANYNAME) values
('BEN-SG','KLG-MY','FastGo');
Insert into DUMMY.ROUTES
(ORIGINLOCATIONCODE,DESTINATIONLOCATIONCODE,COMPANYNAME) values
('KLG-MY','BEN-SG','FastGo');
```

Insert into DUMMY.ROUTES
(ORIGINLOCATIONCODE,DESTINATIONLOCATIONCODE,COMPANYNAME) values
('BEN-SG','KLG-MY','TravelOnTip');
Insert into DUMMY.ROUTES
(ORIGINLOCATIONCODE,DESTINATIONLOCATIONCODE,COMPANYNAME) values
('KLG-MY','BEN-SG','TravelOnTip');

2. SCHEDULES

```
CREATE TABLE "DUMMY"."SCHEDULES"
   (    "COMPANYNAME" VARCHAR2(40 BYTE),
    "DEPARTUREDATETIME" VARCHAR2(40 BYTE),
    "FROMLOCATION" VARCHAR2(40 BYTE),
    "TOLOCATION" VARCHAR2(40 BYTE),
    "AVAILABLESEAT" VARCHAR2(40 BYTE)
   ) SEGMENT CREATION IMMEDIATE
  PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255
 NOCOMPRESS LOGGING
  STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1
  BUFFER_POOL DEFAULT FLASH_CACHE DEFAULT CELL_FLASH_CACHE DEFAULT)
  TABLESPACE "USERS" ;
REM INSERTING into DUMMY.SCHEDULES
SET DEFINE OFF;
```

Insert into DUMMY.SCHEDULES
(COMPANYNAME,DEPARTUREDATETIME,FROMLOCATION,TOLOCATION,AVAILABLESEAT
) values ('TravelOnTip','2021-03-22T12:12:12.090Z','KLG-MY','BEN-SG','40');
Insert into DUMMY.SCHEDULES
(COMPANYNAME,DEPARTUREDATETIME,FROMLOCATION,TOLOCATION,AVAILABLESEAT
) values ('TravelOnTip','2021-03-22T12:12:12.090Z','BEN-SG','KLG-MY','40');
Insert into DUMMY.SCHEDULES
(COMPANYNAME,DEPARTUREDATETIME,FROMLOCATION,TOLOCATION,AVAILABLESEAT
) values ('FastGo','2021-03-22T12:12:12.090Z','KLG-MY','BEN-SG','40');
Insert into DUMMY.SCHEDULES
(COMPANYNAME,DEPARTUREDATETIME,FROMLOCATION,TOLOCATION,AVAILABLESEAT
) values ('FastGo','2021-03-22T12:12:12.090Z','BEN-SG','KLG-MY','40');