# EMEAApiService Tutorial

Distribution folder structure:

root

|-- bin

| |-- EMEAApiService.bat

| |-- EMEAApiService.sh

|-- conf

| |-- application.properties

| |-- log4j.properties

|

|-- docs

| |-- HowTo.docx

|-- log

**Conf:**

This folder contains application.properties, log4j.properties file.

User can change server port, database connection details as necessary. Once they are changed application has to be restarted.

**log:**

By default this is the log folder, user can modify the log folder location in log4j.properties.

**Bin:**

In this folder two scripts are there, one bat file for windows and one sh file for unix environment is present to run the application.

To start the application user has to run either of these script.

**Available Features:**

**RestService to display account information:**

User can fire a rest api call using any rest client e.g postman.

Request details:

Method : post

Url: localhost:8081/emeaapiservice/accountdetails

Body: {

"accountNumber":"1",

"sortCode":"122312"

}

Account number and sort code both are mandatory.

Both has to be numeric.

Sort code is six digit integer.

If any invalid input is provided proper message would be displayed.

Header:

Accept: application/json

Content-Type: application/json

Sample db script to prepare data:

select account\_info\_seq.nextVal from dual;

insert into account values (account\_info\_seq.currVal,122312);

select transaction\_seq.nextVal from dual;

insert into transaction values (transaction\_seq.currVal,'as','as',TO\_TIMESTAMP('2017-07-02 06:14:00.742000000', 'YYYY-MM-DD HH24:MI:SS.FF'),'c',123.20,'we','we','we','ew','we',TO\_TIMESTAMP('2017-03-02 06:14:00.742000000', 'YYYY-MM-DD HH24:MI:SS.FF'),'ew','er',234.29,'ewr','wed','we','EarMark',account\_info\_seq.currVal);