**Insert Dividend History in the both prod and stage database (frequency daily):**

**Required Resources:**

* Project name: DIUpdate
* QM api – getDividendsByExchange
* Java class – kkr.DIUpdate.DividendsDataUpdate.java

**Steps:**

* Check the database connections. All the connections are declared static in the kkr.DIUpdate.Utils.DataBaseUtils.java
* Run the DividendsDataUpdate.java. It will prompt for date input. This date is the exdividend date for dividends.
* The application will also produce two log file- one for the inserted items and one for the duplicate items that are not inserted.
* Check those manually with the prod/ stage db to confirm proper insertion.

**Other Desciption:**

Data to fetch from QM using a list of exchange ‘groupName’ and using a single date input ‘d\_date’. When you run the application it will prompt for input date for which the app will fetch dividend information. This date is the ex dividend date (“date” in QM definition of the api).

Check the duplicate data if kkr\_compnay\_id is same, amount is same, frequency is same, record is same, date is same, divtype is same. If there is duplicate data no insertion. Duplicate data checking is taking place in InsertintoDividendFunds method.

Update table ‘zsenia\_fund\_dividends’

insert into zsenia\_fund\_dividends kkr\_company\_id, company\_ticker, amount , record ,payable ,divtype ,declared , frequency,date, currency,divflag, indicatedrate

We put a default value for amount =0, divtype = “D”, frequency=”U”, divflag =”UR”