**Insert SP500 flag in the both prod and stage database (frequency Monthly):**

**Required Resources:**

* Project name: DIUpdate
* Java class – kkr.DIUpdate. SP500update.java
* Db stage and prod
* Table name kkr\_company
* Column name sp500

**Steps:**

* Get the update SP500 list from source(Bloomberg or wiki). Prepare the list in csv format.
* Check the database connections. All the connections are declared static in the kkr.DIUpdate.Utils.DataBaseUtils.java
* Run the SP500update.java. It will prompt for director of csv file that contains the list of SP500.
* The application will first convert all the sp500 flag of kkr\_company to “N”.
* Then update the flag according to the list of csv file.

**Other Desciption:**

The app assumes that ticker will be in the first column of the csv. At first the app will read the whole csv into an arraylist. Then it will trim the first column into a ticker list by excluding all white space and other tag such as “US”, “Equity”.

It will produce a list of tickers then update the sp500 flag for each of those tickers.

**Two need query:**

update kkr\_company set sp500 = 'N'

String sql = "UPDATE kkr\_company SET sp500 = 'Y' WHERE Company\_ticker = '"+tickerList.get(j) +"'; ";

**Exceptions:**

Main table doesn’t have ticker with “/” inside them.