```
public enum ResultValueType {
     DATE, FLOAT, TEXT, RANGE, COMPOUND
}


public class DataWarehouseValueCleaner {

     public String cleanIncomingValues(String theValue, ResultValueType resultValueType) {
          if (theValue == null) {
               return theValue;
          }

          if (resultValueType == ResultValueType.FLOAT || resultValueType == ResultValueType.RANGE
                    || resultValueType == ResultValueType.DATE) {

               String[] ignoreValues = { "UNABLE TO CALCULATE", "NOT CALCULATED", "unable to calculate",
                         "unable to perform", "uanble to calculate", "UANBLE TO CALCULATE", "a", "A" };
               if (Arrays.asList(ignoreValues).contains(theValue)) {
                    return null;
               }

               // remove spaces from the start and end of the string
               theValue = theValue.trim();

               // check if there are >1 space remaining in the string for a float
               if (resultValueType == ResultValueType.FLOAT) {
                    int firstSpacePosition = theValue.indexOf(" ");
                    int lastSpacePosition = theValue.lastIndexOf("");
                    if (firstSpacePosition > 0 && lastSpacePosition > 0 &&
                              firstSpacePosition != lastSpacePosition) {
                         // more than one space in the string; cannot parse the value
                         return null;
                    }
               }

               // remove anything found after a space - e.g. "120/80 REG" becomes
               // "120/80
               int spacePosition = theValue.indexOf(" ");
               if (spacePosition > 0) {
                    theValue = theValue.substring(0, theValue.indexOf(" "));
               }

               // remove odd characters
               theValue = theValue.replaceAll("%", "");
               theValue = theValue.replaceAll("<", "");
               theValue = theValue.replaceAll("extended", "");
               theValue = theValue.replaceAll("venous", "");
               theValue = theValue.replaceAll(" ", "");
               theValue = theValue.replaceAll("%", "NOT CALCULATED");

               // add '0' to all decimals
               if (theValue.startsWith(".")) {
                    theValue = "0" + theValue;
               }
          }

          // Added for float results with these text strings - we want to just
          // drop the result
          if (resultValueType == ResultValueType.FLOAT) {
               if (theValue.equals("NA") || theValue.equals("N/A")) {
                    return null;
               }
          }

          return theValue;
     }

}
```