**Purpose:** A function to get Logs and Slip information directly from SQL or if they already exist to grab them from a flat file. The file needed the databases updated as they were pointing to old one. . You need access to the marfissci schema to access these tables. This would only ever be used to pull in the most recent years logs from marfissci so I have removed if statements and streamlined this a bit.

**Version Control:**

**Function Arguments Summary**

1. **year:** The year from which to extract the data. Default is the current year according to your

computer

1. **export:** Export the data to flat files
2. **get.data:** Default is "dump" which extracts data from flat files already created. If reading from the database choose "marfis"
3. **un:** your SQL username. default = un.ID (if set in your r.Profile this will run automatically)
4. **pw:** Your SQL password. default = pwd.ID (if set in your r.Profile this will run automatically)
5. **db.con**: Database to connect to. Default is "ptran"

**Section 1**

There is just one section for this function. The data is obtained from one of two sources (see below) then cleaned up and the results are exported back to the R environment or optionally to flat files.

***Argument(s)***

* **get.data**: Where is the data obtained from, two options
  1. *marifs*: the function opens the marfissci database and extract the log and slip information for the year(s) indicated by the yr argument
  2. *dump*: the data are obtained from flat files found here at Y:/Offshore scallop/Amy/[year]fisherydata/[year]log.csv

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