***Business Rules for Public Library Computer System***

1. The public library system shall contain six tables:
   1. Borrowed: to keep track of books that have been borrowed
   2. Borrowers: to track members of the library system
   3. Book: titles that are accessible within the system
   4. Authors: for each book
   5. Subjects: for each book
   6. Publishers: for each book
2. There are two functions and one stored procedure:
   1. func\_most\_borrowed\_authors(year\_brw int4)[function]: used as a function to go within the requirement of creating a stored procedure for returning the most borrowed authors
   2. most\_borrowed\_authors(year\_brw int4 DEFAULT 2020, INOUT \_val text DEFAULT '')[stored procedure]: returns the 5 most borrowed authors by year
   3. func\_borrowed\_materials(year\_brw int4, month\_brw int4) [function]: a function that returns the number of borrowed materials per member based on month