

ASSIGNMENT 10 – W3D2 – LESSON11 –MongoDB Operations and Aggregation:

In this assignment, you will practice working with MongoDB and its Aggregation Framework, by doing the following:

Using your Database named, MyLibraryBooks-DB, from Lab Assignment 9, perform the following:

1. Write and execute code to perform the following data updates/changes to the data in the Collection named, booksCollection:
 - a. Change the Publisher of the book whose ISBN is “ISBN-000-234” from “First Head” to “McGraw-Hill”.
 - b. Also make the following updates to the Publisher names for the Books listed in the table below:

#	ISBN	Book Title	Publisher
1	1234534	Dagmay Fetene	McGraw-Hill
2	012345	Design patterns	Pearson
3	21312423535	Godfather	Longman
4	978-0135974488	Hacker Cookbook	Apress
5	1234-121210	Harry Potter	McGraw-Hill

2. Write and execute code to return a collection of all the Publishers in the booksCollection and for each Publisher, compute and include the Number of Books they have published.
3. Use your Mongo client shell (or the Mongo Compass GUI tool) to code and execute all the examples given in the Lesson11 Lecture Slides.

Note: For each of the above tasks, take screenshot(s) of your work and save into a document, which you will submit to the Assignment 10 item on Sakai.

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