NoSQL basics

Based on the codebase created during the previous module, implement follow functionality:

1. Create Mongo DB schema with follow structure:
   a) Trainer's training summary
      I.   Trainer Username
      II.   Trainer First Name
      III. Trainer Last Name
      IV.   Trainer Status
      V.   Years List
         A. Months List
            - Trainings summary duration
2. Create Repository that implement the search, update actions of the document by Username.
3. Create service that process coming event in follow way:
   a) When new event come into Microservices Trainer try to extract Trainer's record by Username
   b) If Trainer document does not exist, create new record with Year element as a year extracted from training date and Month extracted from Training data. Update Trainings summary duration value with Training Duration value.
   c) If Trainer profile extracted successfully when find correct "Trainings summary duration" record based on Training data.
   d) Update the found record's "Trainings summary duration" value use follow formula - add to extracted "Trainings summary duration" value "Training Duration" value from the request.
   e) Save new value in Mongo DB document.

Notes:

1. Create index that will help to execute search by Trainer First Name & Trainer Last Name.
2. Pay attention on required validations.
3. Trainings summary duration have a number type.
4. Trainer Status field has Boolean type.
5. Cover code with unit tests.
6. Code should contain proper logging. Two levels of logging should be implemented - transactions and each operation transaction level. Integrate transactionId from Microservices task.