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8-1 Assignment: Data Aggregation Pipeline  
CS-340

2/20/2022

1. Create the database “companies”. Then, Load the documents found in the “companies.json” file and into the “research” collection. Verify the load by issuing the following two queries.  
   a. db.research.find({"name" : "AdventNet"})  
   b. db.research.find({"founded\_year" : 1996},{"name" : 1}).limit(10)

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1. Perform the following tasks:
2. In alphabetical order, list only the first 20 names of companies founded after the year 2010.

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1. In alphabetical order, list only the first 20 names of companies founded after the year 2010.

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1. Design and implement a MongoDB aggregation pipeline.

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