



Question 4: MongoDB aggregation pipeline / neo4j database creation

IT-NSQ1Y-S22

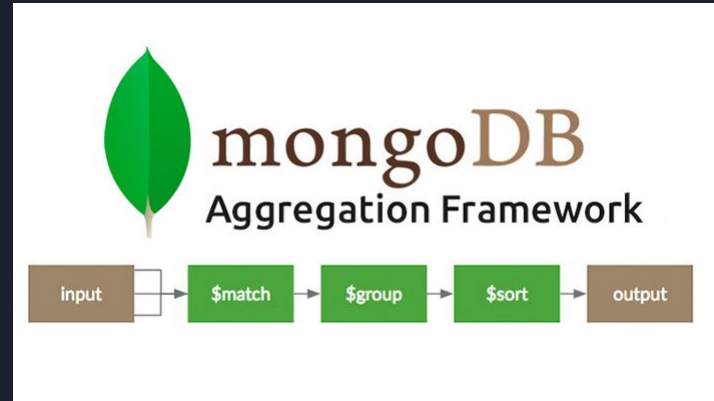
Jordi Lazo

Demonstrate how to use
the MongoDB aggregation
pipeline to query the data.



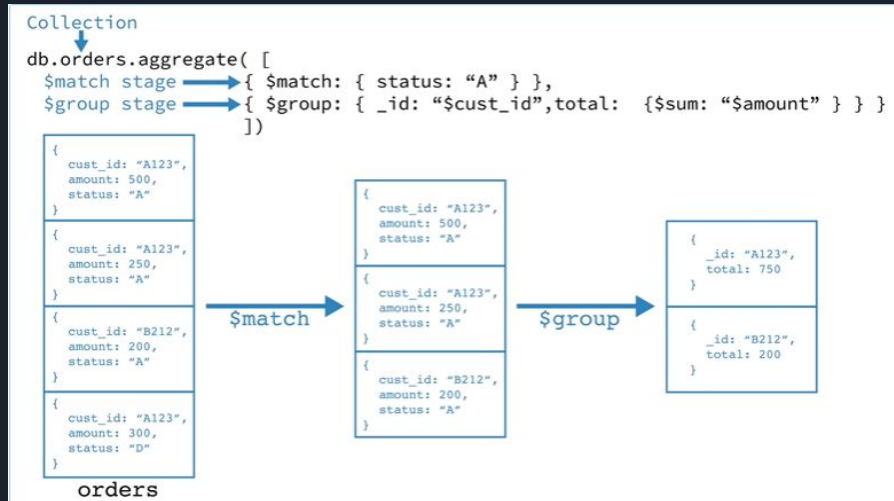
What is Aggregation in MongoDB?

- Aggregation is a way of processing a large number of documents in a collection by means of passing them through different stages.



Aggregation Pipeline Stages

- **\$match** stage: filters those documents we need to work with, those that fit our needs.
- **\$group** stage: does the aggregation job (groups the remaining documents).
- **\$sort** stage: sorts the resulting documents the way we require (ascending or descending).



Present your hand-in to course assignment 3 with a focus on modelling and creating the database.

