SQL to NoSQL tools

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CNE: H142056623 **Year:** 2022/2023

I - Tools to migrate data from **SQL file** to **NoSQL database**

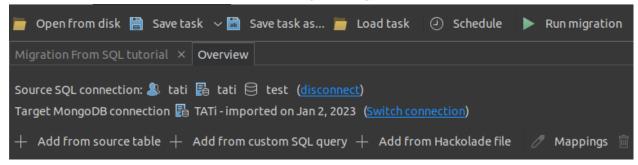
Tools	Descriptions
Couchbase SQL Importer	This tool allows you to copy the content of your tables into Couchbase. It is a jar connector to create a java program.
Studio 3T	Made for growing professional teams, offering a variety of ways to view and interrogate data collections, including sophisticated aggregations, native Mongo JSON extensions, traditional SQL queries, and a drag and drop query builder.

II - The migration way(key/value)

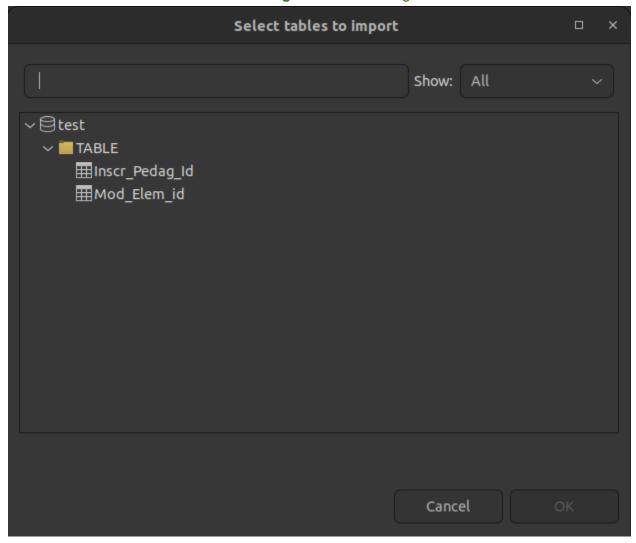
SQL	NoSQL(MongoDB/CouchBase)
Table	Collection or Bucket
Server	Cluster(Master/Master or Master/Slave)
Row	Document
Primary Key	Document key

III - Implementing the Studio 3T:

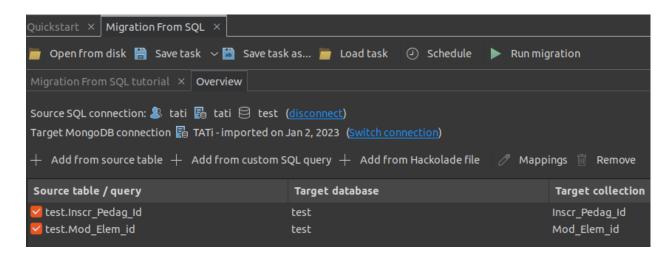
1- We select the Source **SQL server** & the Target **MongoDB** database.



2- We select the **tables** that we want to **migrate** into the MongoDB database.



3- After the selection phase, we just click on Run migration.



4- Results in the MongoDB.

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