

SUPERVISOR'S EVALUATION OF THE MASTER'S THESIS

Student: Mickson Bonsu Bossman

Supervisor: Luis Antonio Beltrán Prieto

Study program: **Engineering Informatics**
Specialization: **Software Engineering**
Academic year: **2024/2025**

Master's Thesis topic: **Enabling SQL Server as a Vector Database for the Embedding Storage in the RAG Pattern**

Evaluation:

	A	B	C	D	E	F
	Evaluation: A – Best; F - Unsatisfactory					
1. Fulfilment of all points of the assignment	☒	☐	☐	☐	☐	☐
2. Suitability of chosen resolution methods	☒	☐	☐	☐	☐	☐
3. Division of work (chapters, subchapters, paragraphs)	☒	☐	☐	☐	☐	☐
4. Working with literature and citations	☐	☒	☐	☐	☐	☐
5. Level of linguistic elaboration	☐	☒	☐	☐	☐	☐
6. Formal level of work	☒	☐	☐	☐	☐	☐
7. Theoretical part elaboration quality	☒	☐	☐	☐	☐	☐
8. Practical part elaboration quality	☒	☐	☐	☐	☐	☐
9. Achieved results of the work	☒	☐	☐	☐	☐	☐
10. Contribution of the thesis and its exploitation	☒	☐	☐	☐	☐	☐
11. Cooperation of thesis author with the supervisor	☒	☐	☐	☐	☐	☐

Result of the plagiarism test:

The work was assessed in terms of plagiarism with the result 13 % identity. Work is not plagiarism.

Overall evaluation of the thesis:

The resulting mark is not the average of all of the abovementioned evaluations. The mark is awarded by the thesis supervisor according to their deliberations and the ECTS classification scale:

A – Excellent, B – Very good, C – Good, D – Satisfactory, E – Sufficient, F – Insufficient.

Grade F also means "I do not recommend this thesis for defence."

I recommend this diploma thesis for its defence and suggest the following evaluation:

A - Excellent.

In the case of an "F – Insufficient" grade, provide comments and the shortages of the thesis and the reasons for this assessment.

The student has successfully submitted a Master's thesis that meets the planned objectives, exceeding the expectations. The student responsibly documented the practical part as the project was progressing and supported it with theoretical background. The student demonstrated knowledge and desire to learn and solve the different challenges that were found during the development of the project as well as proposing new ideas. I consider that the project is 100% complete."

Question: What would be needed for another database provider, such as MySQL, to enable it as a vector db?

Date: 5.6.2025

Thesis Supervisor's Signature: