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Intro To Relat Dbase Mgt Syst (CIS111083VA003-1168-001)

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Week 9 Assignment 3 Submission

Click the link above to submit your assignment.

Students, please view the "Submit a Clickable Rubric Assignment" in the Student Center.

Instructors, training on how to grade is within the Instructor Center.

Assignment 3: Business Intelligence and Data Warehouses

Due Week 9 and worth 100 points

Businesses today are extremely reliant on large amounts of data for making intelligent business decisions. Likewise, the data warehouses are often structured in a manner that optimizes processing large amounts of data.

Write a two to three (2-3) page paper in which you:

1. Outline the main differences between the structure of a relational database optimized for online transactions versus a data warehouse optimized for processing and summarizing large amounts of data.

2. Outline the main differences between database requirements for operational data and for decision support data.

3. Describe three (3) examples in which databases could be used to support decision making in a large organizational environment.

4. Describe three (3) examples in which data warehouses and data mining could be used to support data processing and trend analysis in large organizational environment.

5. Use at least three (3) quality resources in this assignment. Note: Wikipedia and similar Websites do not qualify as quality resources.

Your assignment must follow these formatting requirements:

*   Be typed, double spaced, using Times New Roman font (size 12), with one-inch margins on all sides; citations and references must follow APA or school-specific format. Check with your professor for any additional instructions.

*   Include a cover page containing the title of the assignment, the student's name, the professor's name, the course title, and the date. The cover page and the reference page are not included in the required assignment page length.

The specific course learning outcomes associated with this assignment are:

*   Describe the role of databases and database management systems in managing organizational data and information.

*   Distinguish the role of databases and database management systems in the context of enterprise systems.

*   Use technology and information resources to research issues in database systems.

*   Write clearly and concisely about relational database management systems using proper writing mechanics and technical style conventions.

Click here to view the grading rubric for this assignment.