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| Week #1 Assignment  2 Percent Assignment | Prepare a report about SQL databases answering the questions.  Maziar Shajari  Advanced Database |

* **Do not submit .zip files. Submit only text files (MS Word is preferred).**
* **Do not forget to have a separate title page. And if you are using external sources, you have to mention them as references at the end of the assignment.**
* **Do not forget to include the questions’ number and questions’ text. Your report must have a proper format.**

Use the online sources and answer the questions.

1. Name 5 SQL management systems and write about each in at least a five-line paragraph.
2. What are the differences between SQL, MS SQL, SQL Server, and MySQL?
3. Which companies are using MySQL? Which companies are using MS-SQL?
4. What is [Transact SQL or T-SQL?](https://www.idera.com/glossary/transact-sql)
5. How can we install SSMS on our computers? (Briefly – Max 3 page).
6. What is the main difference between CHAR, NCHAR, VARCHAR, and NVARCHAR data types?