University of Washington

iSchool Info 330

# Module 07 Assignment - Final Milestone01

In this module's assignment, you will learn about data warehouse reporting databases and start the course final.

## Assignment Videos

Please watch the following Videos:

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| Assignment Videos < 120 min (Links are to external sites) |
| [Business intelligence in SQL Server 2016](https://youtu.be/UoEJ5m39s24) |
| [OLTP and OLAP Databases Designs](https://youtu.be/Nl88RGdSiZQ) |
| [Star and Snowflake Designs](https://youtu.be/h5LQZdmDjG4) |
| [Fact and Dimension Table Designs](https://youtu.be/34pEmQm7SDc) |
| [An Overview of Chapter 03 Exercises](https://www.youtube.com/watch?v=rr8nA17cWpI) |
| [An Overview of Chapter 04 Exercises](https://www.youtube.com/watch?v=9aTkwwZgbDY)  [Business Intelligence Tutorial](https://www.youtube.com/watch?v=jkCCnwvO_fg) |

## Assignment Examples

Read and try out some SQL statements on Microsoft's website. This website has short articles about many subjects. Although much more complex than the W3Schools website, this website will also become a "Go-To" site as you progress in your learning.

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| Examples < 60 min (Links are to external sites) |
| <http://en.wikipedia.org/wiki/Business_intelligence> |
| <http://en.wikipedia.org/wiki/Data_warehouse> |

## Assignment Reading

Since the course does not have an official text, you will use various websites for your studies. This is a great way to learn new subjects, and practicing it will be something you will use for years to come! Please read the following web pages:

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| Reading < 120 min (Links are to external sites) |
| ProSQL2012BISolutions\_Ch01.pdf |

## Assignment Task

I want you to practice what you have learned in the course about the creation of relational databases. So, in the Final, you design, implement, test, and document a database used by an application being developed by another team. This project will be done in Milestones, with this week's assignment being Milestone01.

**NOTE: See the Info 330 - Class Final.docx file for details**

# Submit your work

As noted on the final!

