

Management Information Systems (MIS) – 37C00100 – Spring 2022

Assignment 5 (6 points) - Tableau Data literacy

In this assignment you will learn fundamental data skills: the basics for developing, analyzing, and making decisions with data. The Data literacy series covers key topics, including understanding data types, basic statistics concepts, and interpreting visualizations. In addition, you will learn how to explore, understand, and communicate data insights with others.

Instructions:

You have received an email invitation from Tableau Online (<u>reghelp@onlinemail.tableau.com</u>) that will be used later in next Assignment 6. **Complete your Tableau account profile first by clicking Join Now from the email**, and you can use the same account for this assignment 5 which uses Tableau's other resources.



After you have completed your Tableau Online account, go to: <u>https://community.tableau.com/s/students</u> and from the Data Literacy for All banner,



click Start learning now and again Start learning

Sign in with your Tableau ID you just made. (If Safari turns a missing auth cookie error, change the browser) Start with the first module – Introduction to Data Literacy – by clicking it:



Read and complete the sections and knowledge checks as instructed. Proceed to the **other 6 modules** (by clicking 'Great Job! Ready for more?') and complete them as well (marked with orange, as shown below).

Introduction to Data Literacy	Interdentian to this Damey such start your data Jonewy by building data literacy skills. This course introduces you to foundational data literacy concepts.
Recognizing Well- Structured Data	Reception that Structure Hots Deposition have to be have your data is seen for analysis? This exame explains how to bell when your data is using the optimal assume for uncovering data samples.
Exploring Variables and Field Types	Exploring Variables and Field Types Gain a growte moderationley of Gai walane in your data. This course explains how to classify variables and how different field types can be represented visually.
Exploring Aggregation and Granularity	Exploring Aggregation and Granularity Learn two mainstanding aggregation and granularity can bely you see large trends in your data as well as the details behind three trends.
Understanding Distributions	Understanding Distributions When we king with data, you may want to see how often specific values occur. This course explains what distributions are and how they can be visually represented.
Understanding Variation for Wise Comparisons	Understanding Variations for Wina Comparisons Learn low-statistical thinking can help you made better deviators with your data. This course describes concepts you can use to measure, describe, summative, made comparisons is, and dave softened conclusions forms your data.
Using Correlation and Regression to Examine Relationships	Using Correlation and Represente to Examine Buildingham. Learn how the manifer additionality with they your due to measure how closely one factor is associated with mother. Explore how one make an inducers action, enabling you to make predictions from your due if the model fits. This course describes compet- you can use to predict and forecast workshow in your data.

For reporting your assignment, click the profile picture icon's dropdown menu on the top-right corner, and select **MyProfile**. Take a screenshot or picture that shows both your name and the (7) sections that you have completed – see example below:

My Profile				
	First Name	Johanna		
	Last Name	Bragge		
	Email	Email johanna.bragge@aalto.fi		
Done	Authorized via	horized via The Tableau eLearning Program		
For best results, use a square image				
Registrations				
Registrations	Enro		Status	Completed
Registrations	Enro 2022-1		Status Completed	
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Registrations Title Exploring Aggregation and Granularity	2022-1	Feb-08 Feb-07	Completed	2022-Feb-08 2022-Feb-07
Registrations Title Exploring Aggregation and Granularity Exploring Variables and Field Types	2022-1 2022-1	Feb-08 Feb-07 Feb-07	Completed Completed	2022-Feb-08 2022-Feb-07 2022-Feb-07
Registrations Title Exploring Aggregation and Granularity Exploring Variables and Field Types Introduction to Data Literacy	2022-1 2022-1 2022-1	Feb-08 Feb-07 Feb-07 Feb-07	Completed Completed Completed	Completed 2022-Feb-08 2022-Feb-07 2022-Feb-07 2022-Feb-07 2022-Feb-08
Registrations Title Exploring Aggregation and Granularity Exploring Variables and Field Types Introduction to Data Literacy Recognizing Well-Structured Data	2022-1 2022-1 2022-1 2022-1 2022-1	Feb-08 Feb-07 Feb-07 Feb-07 Feb-08	Completed Completed Completed Completed	2022-Feb-08 2022-Feb-07 2022-Feb-07 2022-Feb-07

You can also receive URL access to a badge similar than below for your own purposes:



INSTRUCTIONS FOR RETURNING THE ASSIGNMENT

Return the assignment to MyCourses – Assignments by 29.3. at 12:00 (noon).

• Note that -1 point is deducted from every late 24 hours of return.