

- ▶ Welcome!
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- ▶ Module 1 - From Problem to Approach
- ▶ Module 2 - From Requirements to Collection
- ▼ **Module 3 - From Understanding to Preparation**

Learning Objectives

Data Understanding (3:16)

Data Preparation (7:16)

Lab - From Understanding to Preparation in Python

Lab - From Understanding to Preparation in R

Graded Review Questions

Review Questions



- ▶ Module 4 - From Modeling to Evaluation
- ▶ Module 5 - From Deployment to Feedback
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Graded Review Questions Instructions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer.
- Please remember that the Review Questions are worth 50% of your final mark.

2. Attempts per question:

- One attempt - For True/False questions.
- Two attempts - For any question other than True/False.

3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again.

4. Check your grades in the course at any time by clicking on the "Progress" tab.

REVIEW QUESTION 1 (1/1 point)

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Select the correct statement about data preparation.

- ☐ Data preparation involves properly formatting the data.
- ☐ Data preparation involves correcting invalid values and addressing outliers.
- ☐ Data preparation involves removing duplicate data.
- ☐ Data preparation involves addressing missing values.

- ☒ All of the above statements are correct. ✓

You have used 2 of 2 submissions

REVIEW QUESTION 2 (1/1 point)

Select the correct statement about data understanding.

- ☐ Data understanding encompasses removing redundant data.
- ☒ Data understanding encompasses all activities related to constructing the

- ☐ Data understanding encompasses sorting the data.
- ☐ All of the above statements about data understanding are correct.

You have used 2 of 2 submissions

REVIEW QUESTION 3 (1/1 point)

Select the correct statement about what data scientists and database administrators (DBAs) do during data preparation.

- ☐ During data preparation, data scientists and DBAs identify missing data.
- ☐ During data preparation, data scientists and DBAs determine the timing of events.
- ☐ During data preparation, data scientists and DBAs aggregate the data and merge them from different sources.
- ☐ During data preparation, data scientists and DBAs define the variables to be used in the model.
- ☒ All of the above statements are correct. ✓

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You have used 1 of 2 submissions