



SEARCH



RESOURCES

CONCEPTS



6. Assessment: Types vs. Steps



7. Visual Assessment

8. Visual Assessment: Acquaint Yo...

9. Quality: Visual Assessment 1

10. Assessing vs. Exploring

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12. Data Quality Dimensions 1

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16. Quality: Programmatic Assess...



Mentor Help

Ask a mentor on our Q&A platform



Peer Chat 3

Chat with peers and alumni

Assessment: Types vs. Steps

Why should we first document unclear issues we observe, rather than just write down how to fix the issues? When your data's issues get complicated, writing how to fix each issue is lengthy, and time-consuming. It can get overwhelming trying to think of how to fix each issue complicated immediately after documenting it.

If you are separating the *assessing* and *cleaning* steps of data wrangling, as we do here, only observations as a first step is good practice.

If you choose to assess an issue then immediately clean that issue (which is very common), you can skip the observation and go straight to defining how to clean it (which is part of the cleaning framework you'll see in Lesson 4).

Note: Visualizing your data (i.e., creating plots) is part of Programmatic rather than Visual Assessment. This is because plotting data requires coding, or programming.

In this Lesson

You're going to start with visual assessment in the first part of this lesson to identify data quality issues. You'll then use programmatic assessment to identify some more data quality issues.

Toward the end of the lesson, you'll use visual (first) and programmatic assessment to identify data cleanliness issues.