DLI Accelerated Data Science Teaching Kit

Lecture 23.1 - Git: Overview and Benefits

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Why Back up Your Code?

- Computer dies, and sometimes at the most inconvenient times (e.g., right before deadline)

- Replacing computer is easy, recreating lost work and data is not.

- Highly recommends git (e.g., GitHub, Bitbucket)

- Git is the most popular version control system in software development (https://en.wikipedia.org/wiki/Git)

Benefits of Git

1. Backs up code

2. Provides version control
   - You can revert to older versions when needed

3. Supports code branching and collaboration
   - Easy to collaboratively develop new features before integrating them into a "main" code base

4. Encourages you to write a README file (readme.md), shown on your repository's landing page

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Thank You