LEARNING PROCESS REPORT

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Abstract. This week,I studied git,Data Science

Contents

1. GIT

I learned git this week,including how to create a new library, how to pull a project from the server, and how to push a modified project to the server

Attention:

(1) Put only those files under version control that are directly modified by the user
(2) Verify that your code can be compiled flawlessly before committing your modifications to the repository.
(3) Use compare tools to critically review your modifications before committing them to the repository.
(4) Add a meaningful and descriptive comment when committing your modifications to the repository.
(5) Do not add big files into the repository unless it is really necessary.

2. DATA SCIENCE

(1) Data Manipulation:
   - Data Acquisition
     Extraction, Transformation, Loading
   - Data Storage
   - Data Cleaning
(2) Data Characteristic Hierarchy
   Data Element, Data Record, Datasets,Multiple Datasets
(3) Data Analytics
   Finding Dependency
   Exploratory Data Analysis
   Confirmatory Data Analysis
   Advanced ML Models
       Linear Regression,kNN,Kmeans....

List of Todos

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