

Topic: Data Science and Generative AI

	Link
data analysis and model building operations	https://www.datarobot.com/
	https://mostly.ai/
for text and code generation based on natural language queries	https://openai.com/chatgpt
for querying databases using natural language queries	https://dbsensei.com/

Data preparation

	Prompt
Write a Python code that can perform the following tasks: Read the CSV file, located on a given file path, into a Pandas data frame, assuming that the first rows of the file are the headers for the data.	
Write a Python code to perform the following tasks: 1. Identify the attributes with missing values. 2. Segregate these attributes into categorical and continuous valued attributes. 3. Drop the entire row if the value is missing in the target variable. 4. If the value is missing in a categorical attribute, replace the missing values with the most frequent value in the column. 5. If the value is missing in a continuous value attribute, replace the missing values with the mean value of the entries in the column.	
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