

Hello Guys,

You should write a python script

These are the tasks the script should do:

- 1) Create a database, before creating check if the database exists pass if not create.
- 2) Create a table inside the database, which name is called books.
- 3) The table must have columns as below:
 - a. book_id string unique
 - b. author string
 - c. title string
 - d. genre string
 - e. price int
 - f. publish_date date
 - g. description text
- 4) Read the books.xml file.
- 5) Parse the data into a pandas dataframe.
- 6) Insert the data into the books table.

In this task you will learn these topics:

- 1) Database and tables
- 2) Read XML data
- 3) Parse XML data to a dataframe

Good Luck