The SQLar Federation

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Outdoor Enthusiasts case

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Module 10.1 Assignment

import mysql.connector  
  
# Connect to the database  
conn = mysql.connector.connect(  
 host="localhost",  
 user="root",  
 password="password",  
 database="outdoor"  
)  
cursor = conn.cursor()  
  
# Function to display data from a table  
def display\_table\_data(table\_name):  
 query = f"SELECT \* FROM {table\_name}"  
 cursor.execute(query)  
 rows = cursor.fetchall()  
 print(f"Data from {table\_name} table:")  
 for row in rows:  
 converted\_row = []  
 if table\_name == "equipment":  
 for index, col in enumerate(row):  
 if index == 5:  
 if col == 1:  
 converted\_row.append("Unusable")  
 elif col == 2:  
 converted\_row.append("Damaged")  
 elif col == 3:  
 converted\_row.append("Moderate Use")  
 elif col == 4:  
 converted\_row.append("Like New")  
 elif col == 5:  
 converted\_row.append("New")  
 else:  
 converted\_row.append(col)  
 else:  
 converted\_row.append(col)  
 print(converted\_row)  
 else:  
 for col in row:  
 converted\_row.append(col)  
 print(converted\_row)  
 print()  
  
# Call the function for each table  
tables = ["customer", "equipment", "guide", "destinations", "trip", "employee", "equipment\_transactions", "booking", "inventory\_audit"]  
for table in tables:  
 display\_table\_data(table)  
  
# Close the connection  
conn.close()





