568 HomeWork4 Danger Log
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This is the danger unhandled:

1. malicious sql injection? left unhandled. Currently we are handling sql without preprocessing. This could be done by filtering through the input sql.

These are dangers fixed:

2. The sql of string should be wrapped around with quotes.
3. When dropping tables, we should drop tables in specific orders as this order is restrained by foreign keys.
4. When concatenating sql strings, the format of data should be noticed.
5. When fetching results from the database, the format of result should be awarded. Like if the result is tuple, the result should be parsed as result[0]
6. Difference between multithreading and multiprocessing in python is important.
7. When matching orders, the sequence of matching orders should be awared.
8. When orders are executed, the "refund" should be given to se.
9. As we used sockets for programming, the length of every message should be specified. Otherwise the socket might read several messages in one call
10. When sending messages, the buffer should be cleared every time a message is sent. Otherwise there might be a memory overflow.
11. When using Python, the object type is not a "strong" restriction. When passing parameters of the wrong type, error may occur when the program is executed.