Create a PHP API to manage and serve a queue of messages.

For message we intend any type of text flow. That is to say a message can be a ASCII text message as well as a Base64 encoded image for example. So the API should be designed with possibility to manage different type of messages.

Create a class which should manage a FIFO queue of messages.
Create a class which should serve messages from the queue and accept new messages to be inserted in the queue.

The software should be able to persist the queue in a SQL database but should be able in future to switch to a driver to persist queue in a different environment (memcached for example) based on a configuration.

Lay out the SQL table where the messages should be persisted (provide SQL CREATE TABLE statement).

If you feel more comfortable you can use a framework but not a library to solve that specific problem.

Recommendation: write well indented code and write more comments as possible