`GetAllQuiz` method retrieves quiz data from the PostgreSQL database. Here's how it works:

1. It establishes a connection to the PostgreSQL database using the provided connection string.

2. It opens the database connection.

3. It defines an SQL statement to retrieve quiz data from the database. The SQL statement selects the `question\_id`, `question\_text`, `option\_name`, and `option\_text` columns from the `quiz\_questions` and `quiz\_options` tables. It performs an inner join between the two tables based on the `question\_id` column. The `WHERE NOT duplicate` clause filters out any duplicate rows.

4. It creates a new `NpgsqlCommand` object with the SQL statement and the database connection.

5. It passes the command to the `FormatQuizToJson` method, which executes the command, retrieves the result data, and formats it into JSON.

6. The `FormatQuizToJson` method returns the JSON format of the quiz data.

7. The `GetAllQuiz` method returns the JSON string received from the `FormatQuizToJson` method, representing the retrieved quiz data.

Note: The return type of `string?` indicates that the return value can be either a string or null.