

**Universidad Tecnológica**

**del Perú**

**CURSO:**

**Programación Orientada a Objetos**

**Docente:**

**Evelyn Marilyn Riveros Huaman**

**Tema:**

**Tarea S17.s1**

**Alumno:**

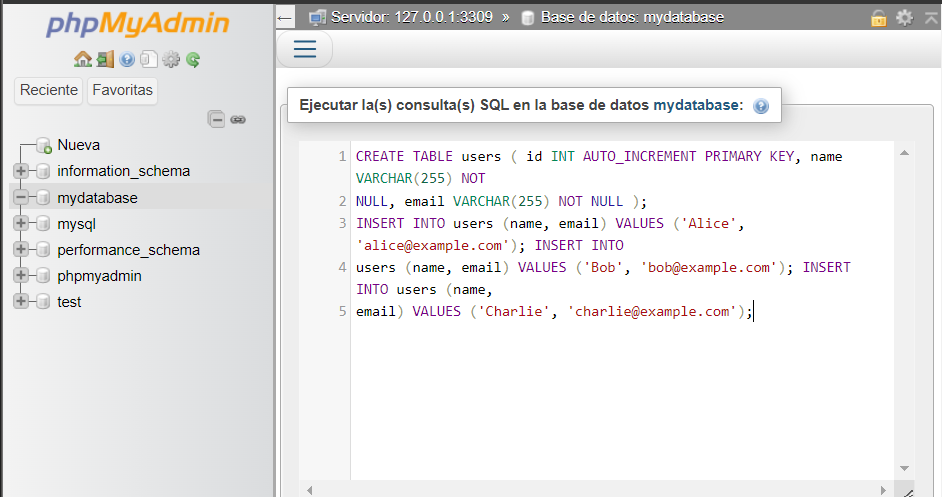
**Roberto Agustín Mejía Collazos**

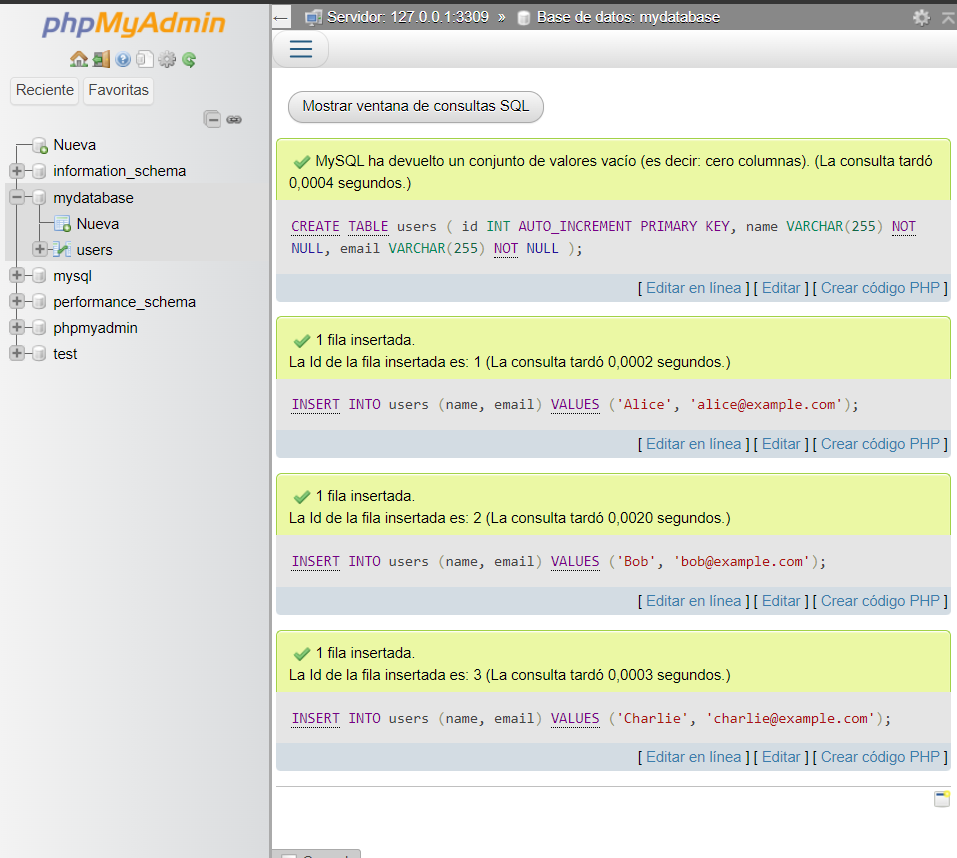
**Fecha:**

**17/07/24**

**EJERCICIO 1**

Creación de BD (mydatabase) y tabla (users)





[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM `users`

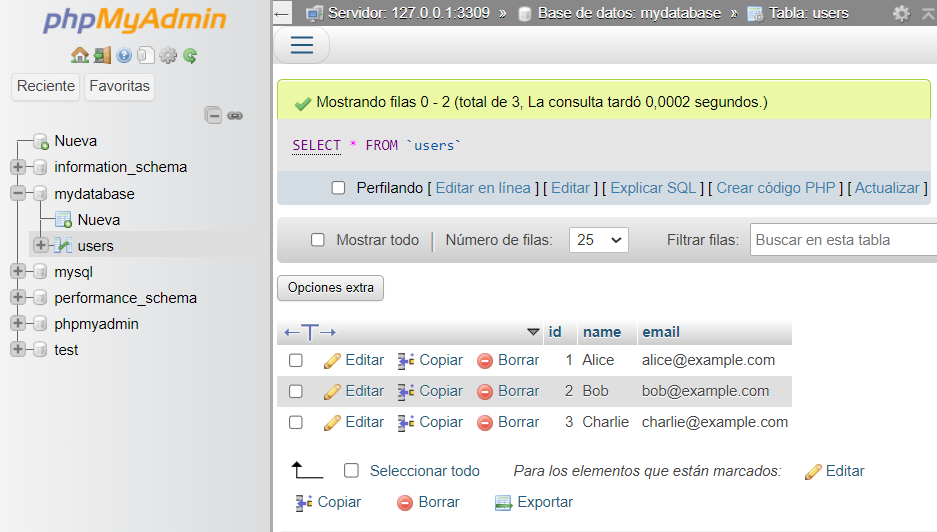
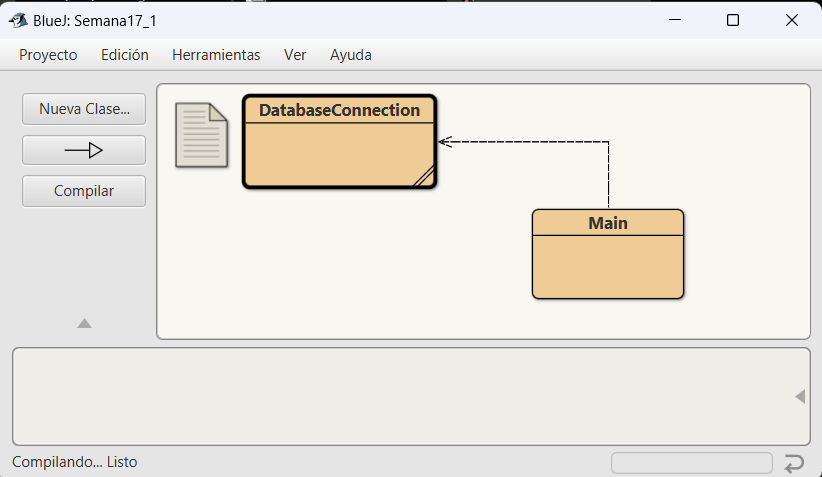


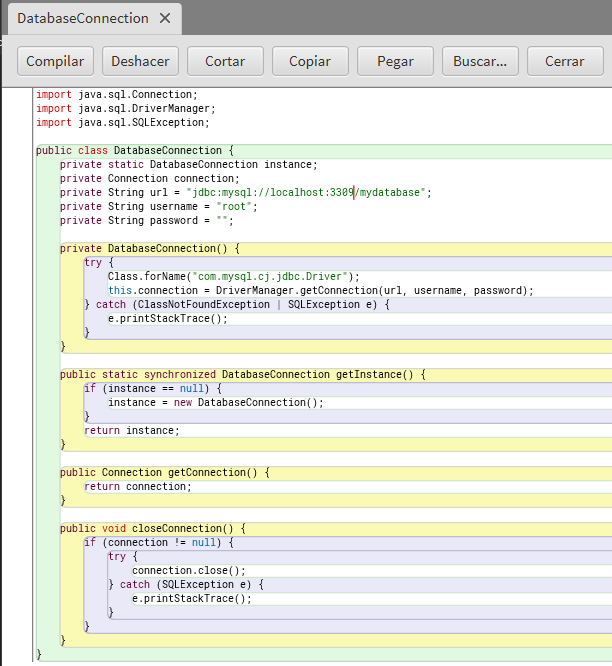
Diagrama de clases



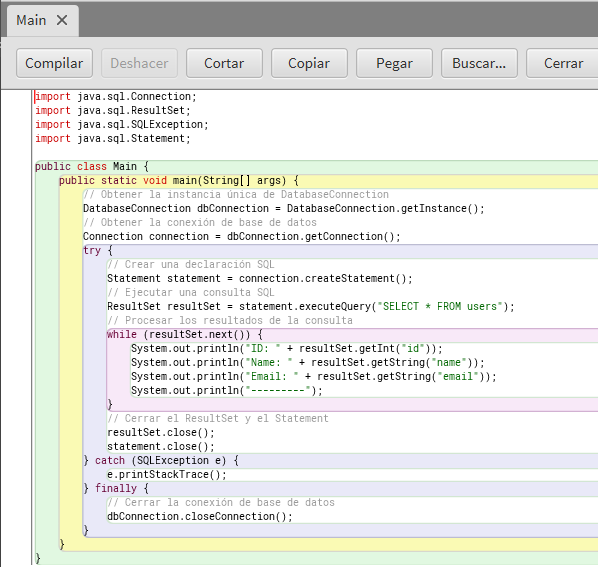
Ejecución



Clase DatabaseConnection

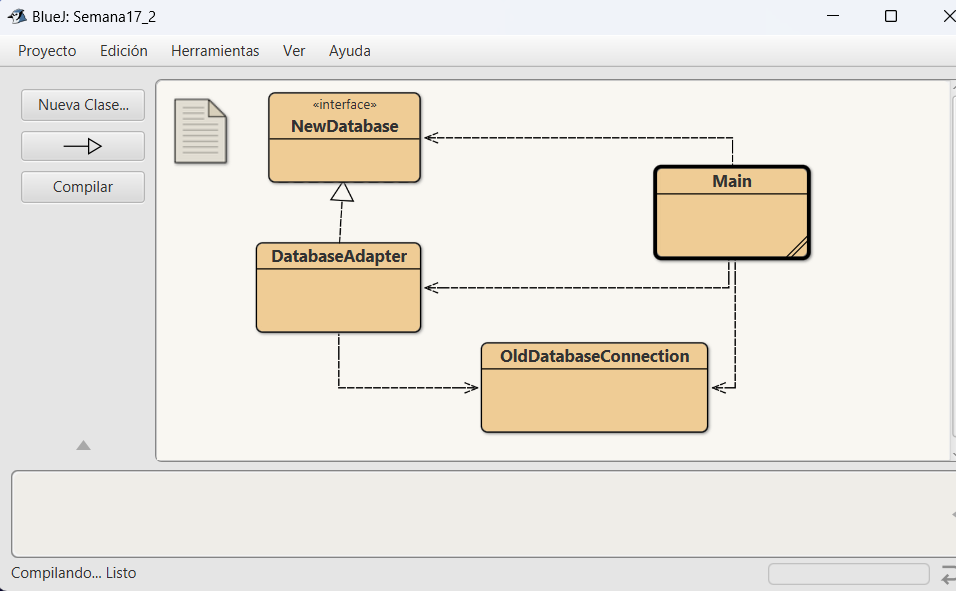


Clase Main

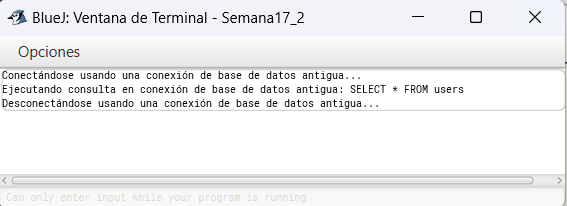


**EJERCICIO 2**

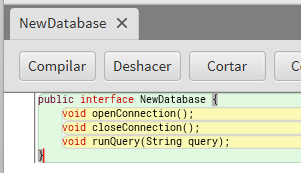
**Diagrama de clases**

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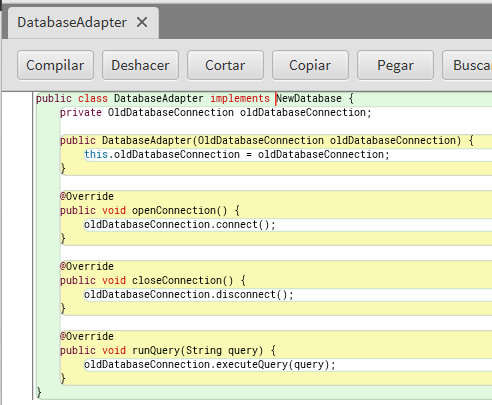
**Ejecución**

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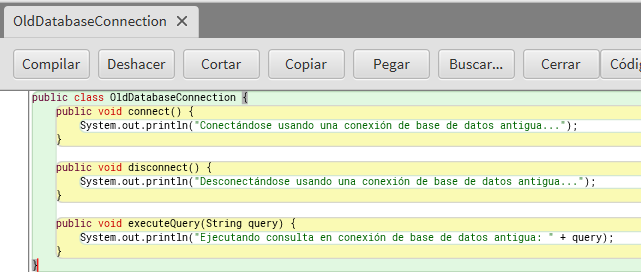
**Interface NewDatabase**

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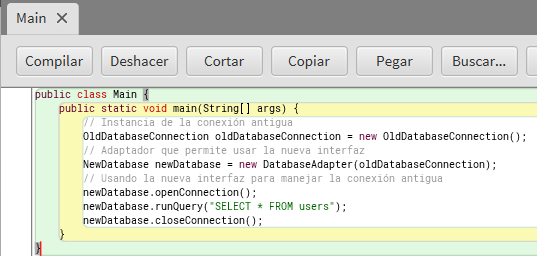
**Clase DatabaseAdapter**

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**Clase OldDatabaseConnection**

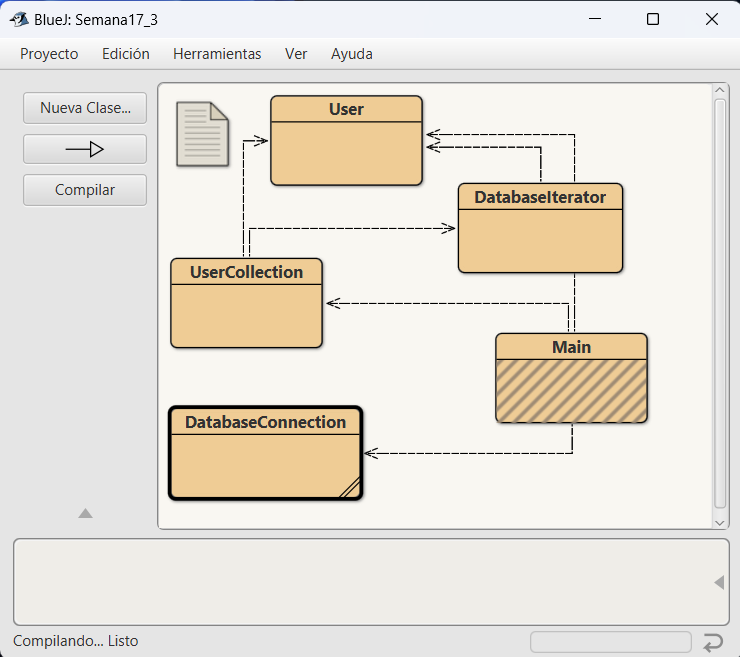
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**Clase Main**

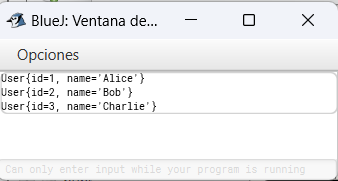
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**EJERCICIO 3**

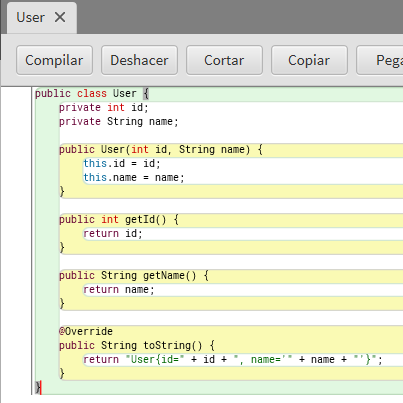
**Diagrama de clases**

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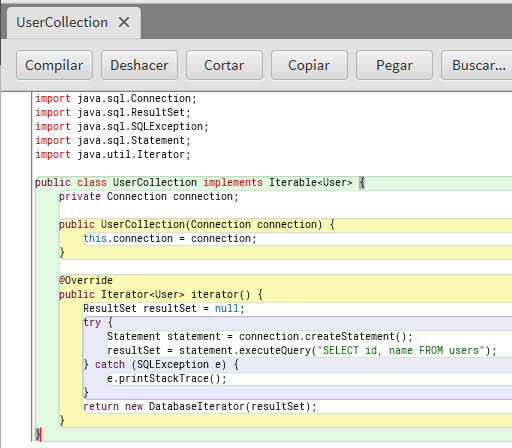
**Ejecución**

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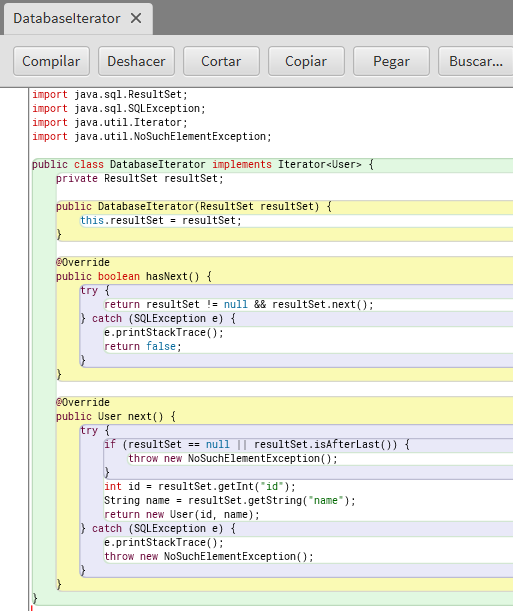
**Clase User**

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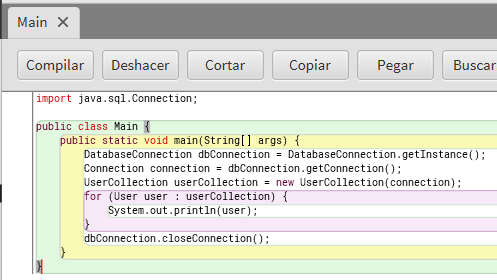
**Clase UserCollection**

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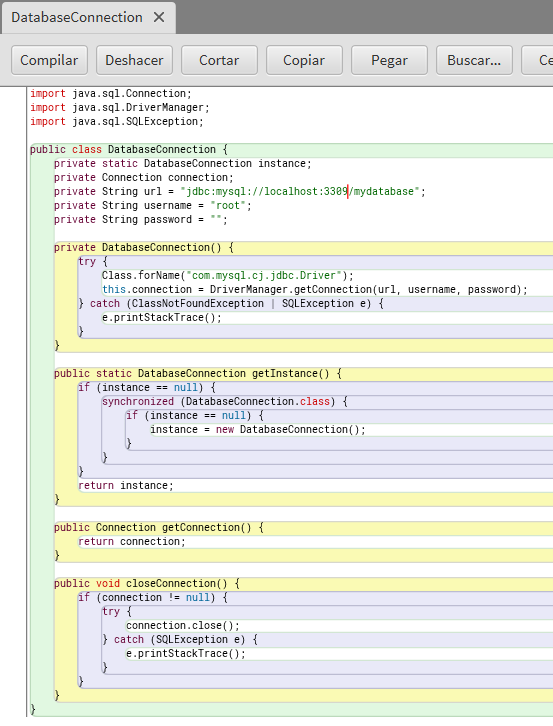
**DatabaseIterator**

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**Clase Main**

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**Clase DatabaseCollection**

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