**Spring Data JPA with Hibernate Part-1**

**Date 11/03/2021**

**Goolge doc Link:** [**https://docs.google.com/document/d/1wHyNhkUQQ5keSwmVXXvBiyVaw1rHEgxd97gxhDaBBjQ/edit?usp=sharing**](https://docs.google.com/document/d/1wHyNhkUQQ5keSwmVXXvBiyVaw1rHEgxd97gxhDaBBjQ/edit?usp=sharing)

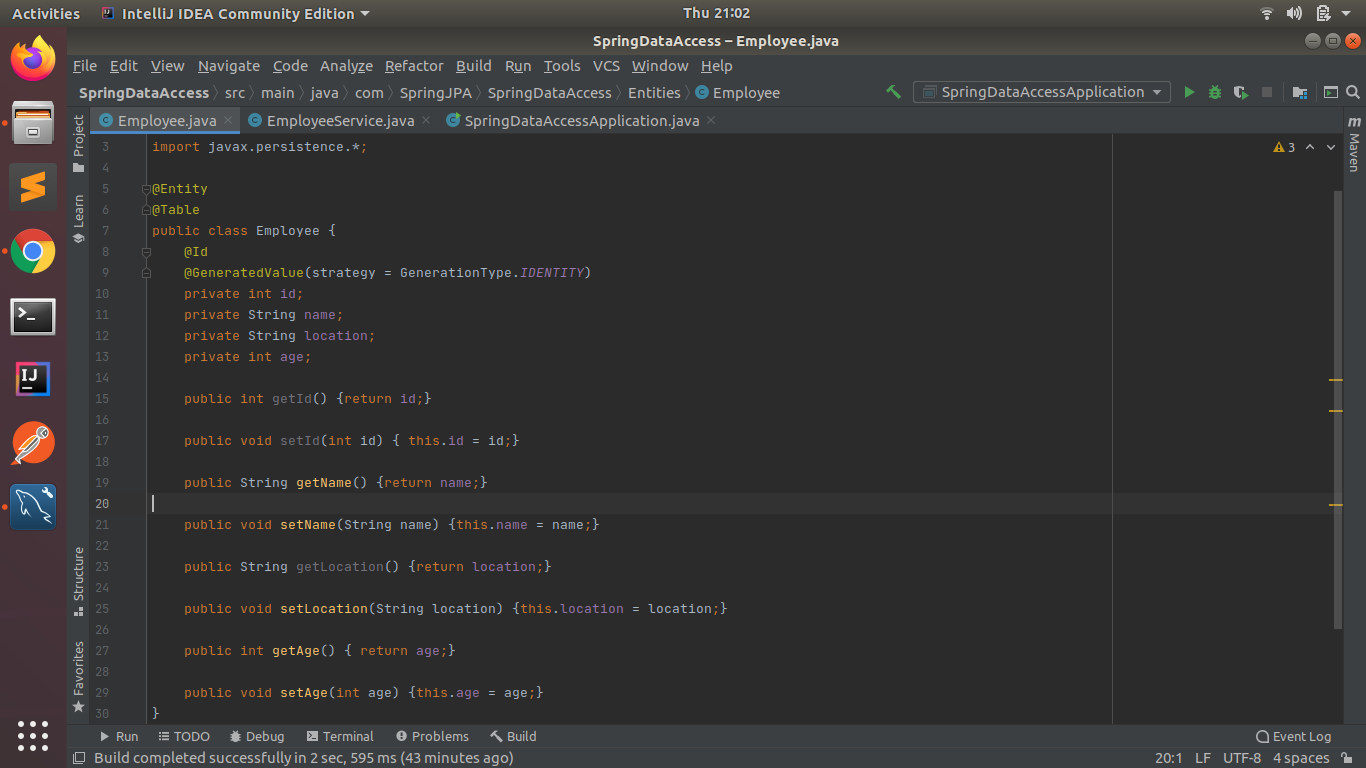
**(1) Create an Employee Entity which contains following fields**

**Name**

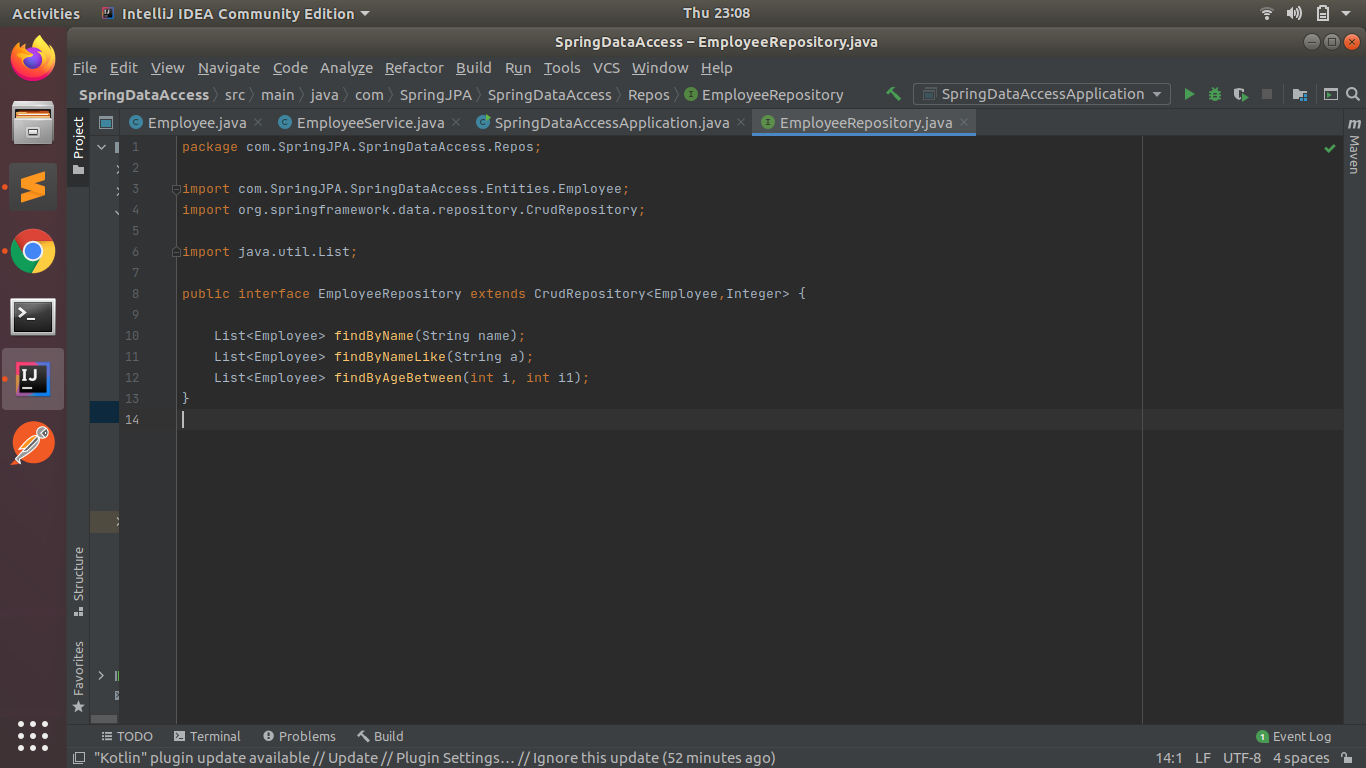
**Id**

**Age**

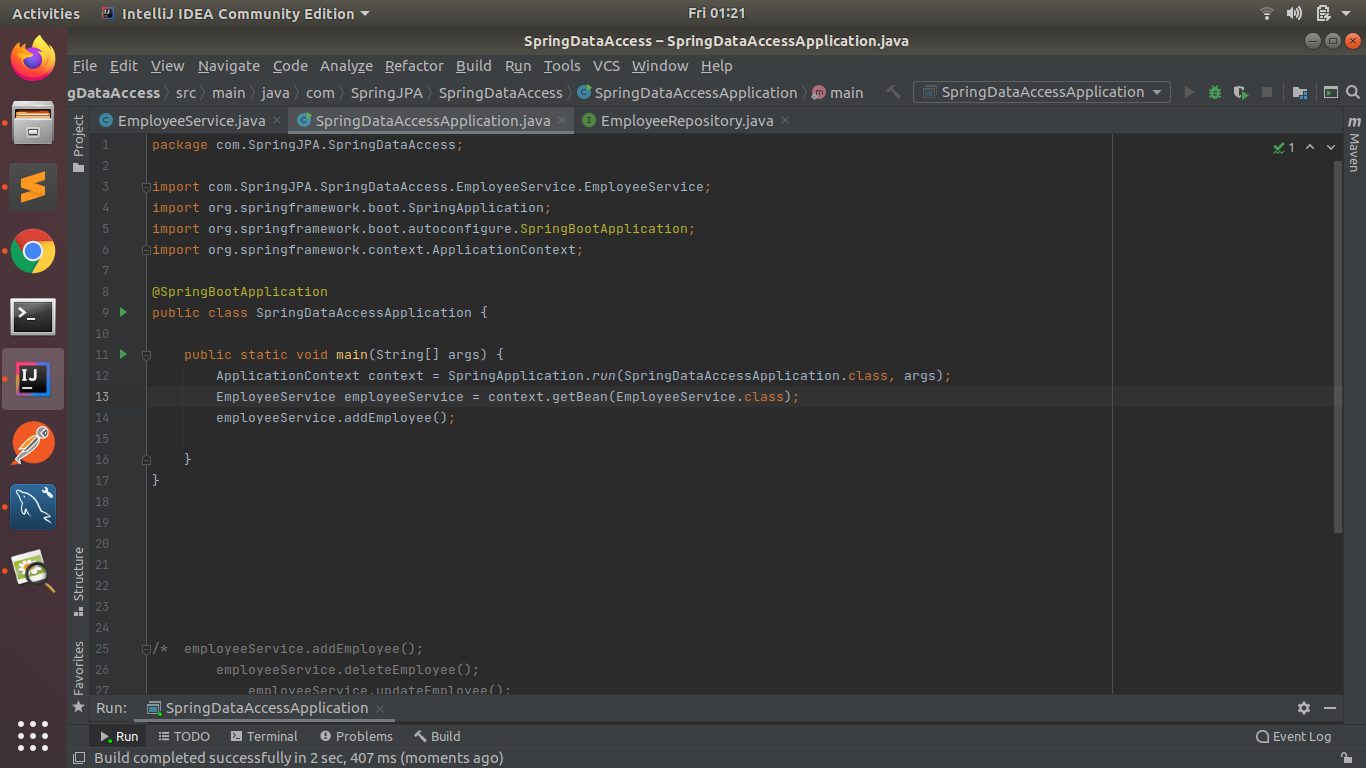
**Location**

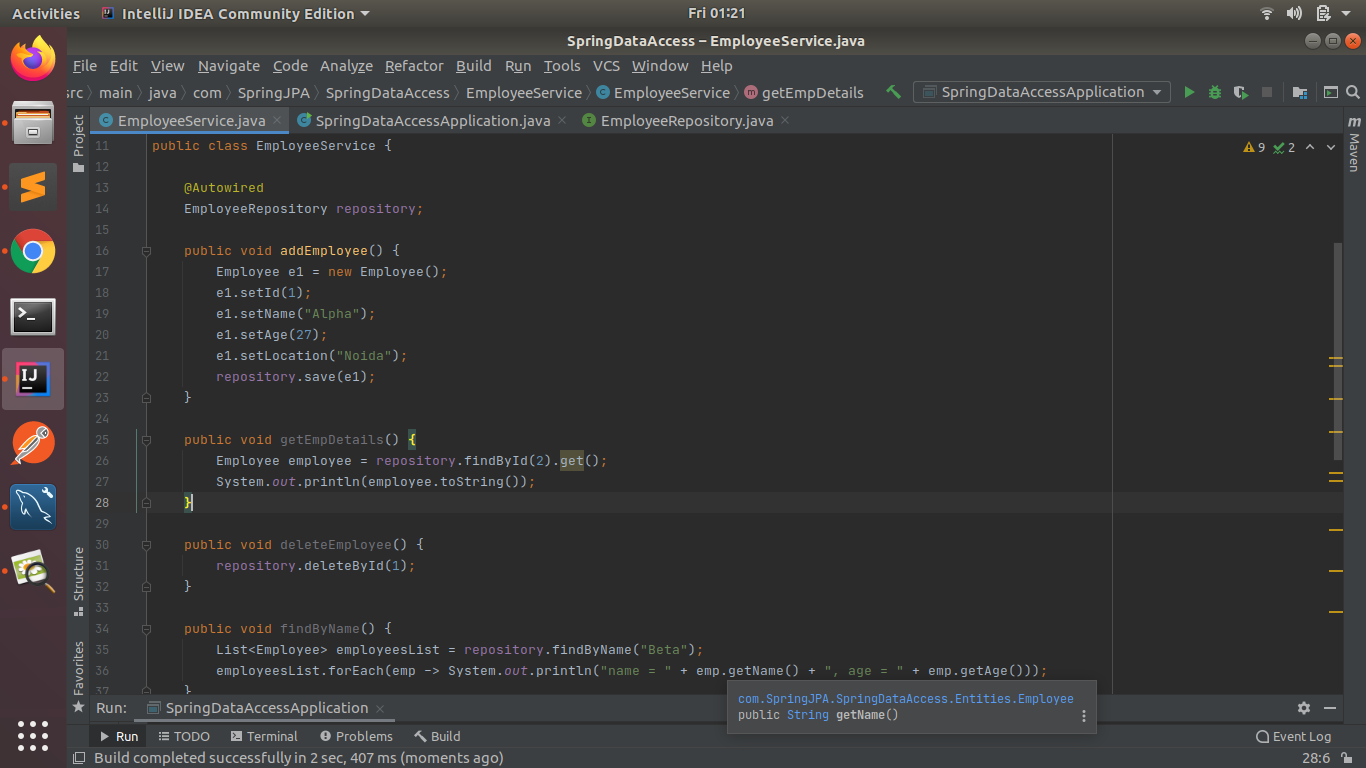
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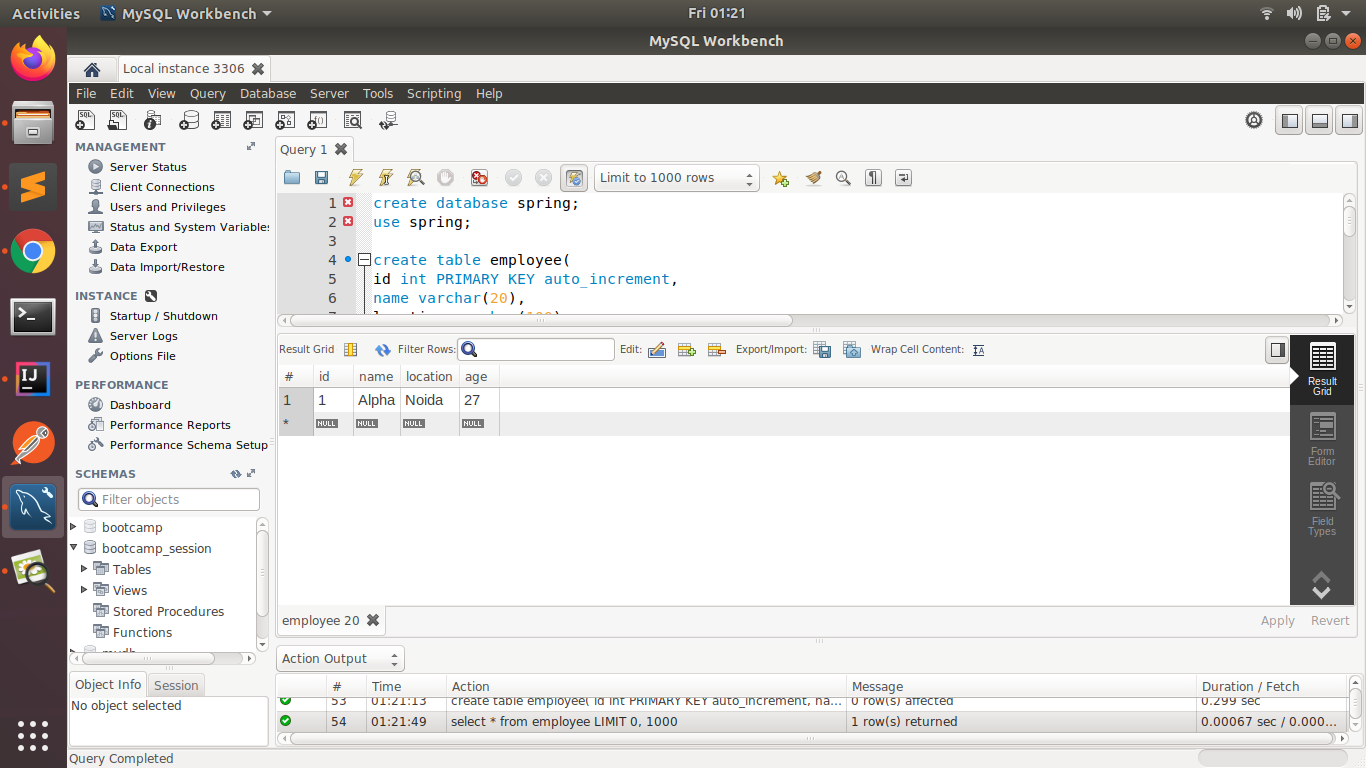
**(2) Set up EmployeeRepository with Spring Data JPA**

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**(3) Perform Create Operation on Entity using Spring Data JPA**

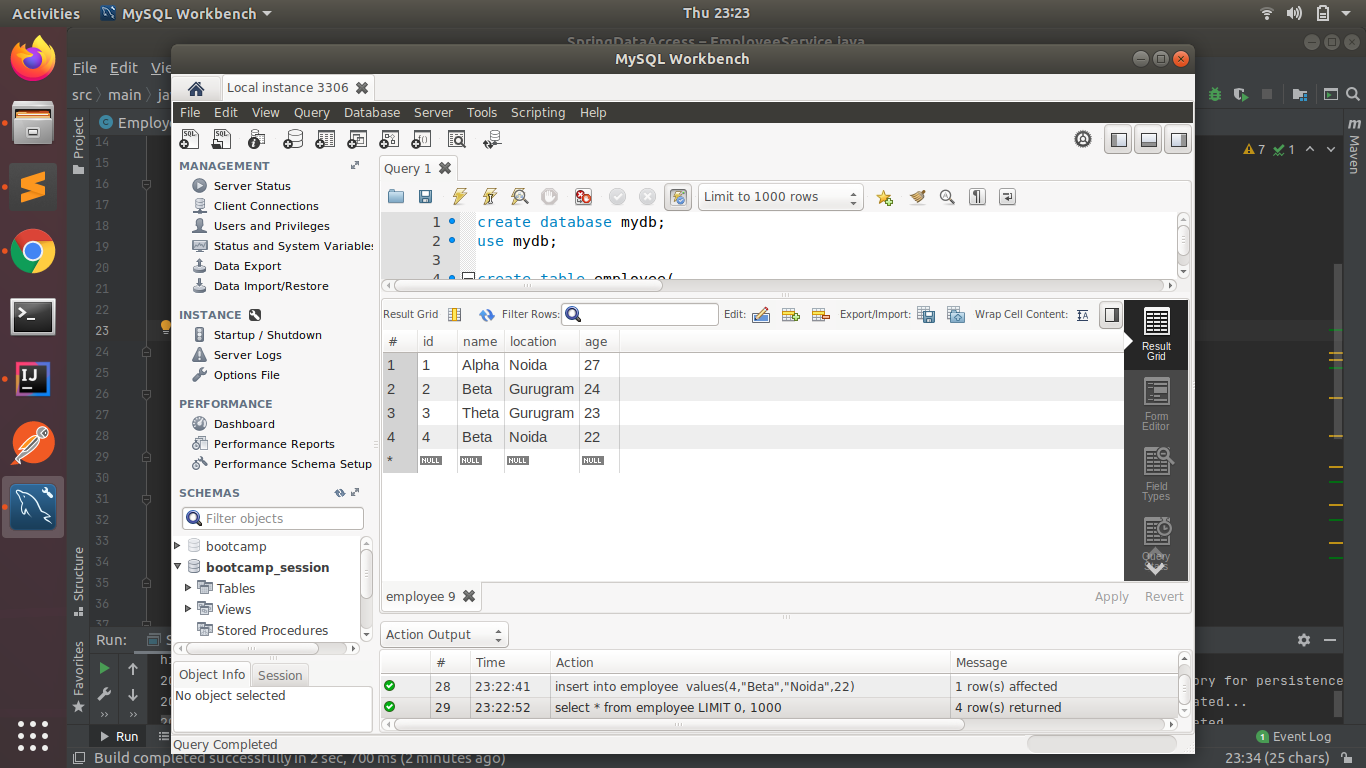
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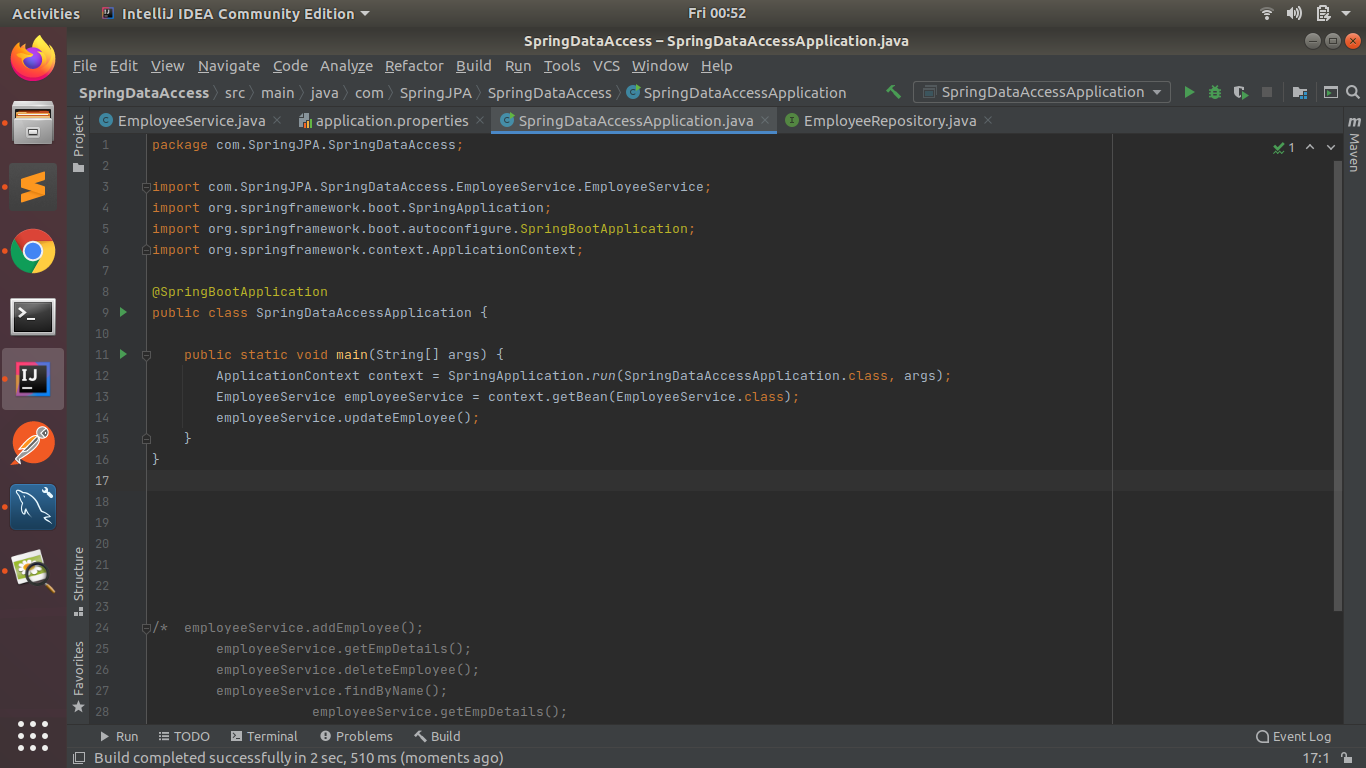
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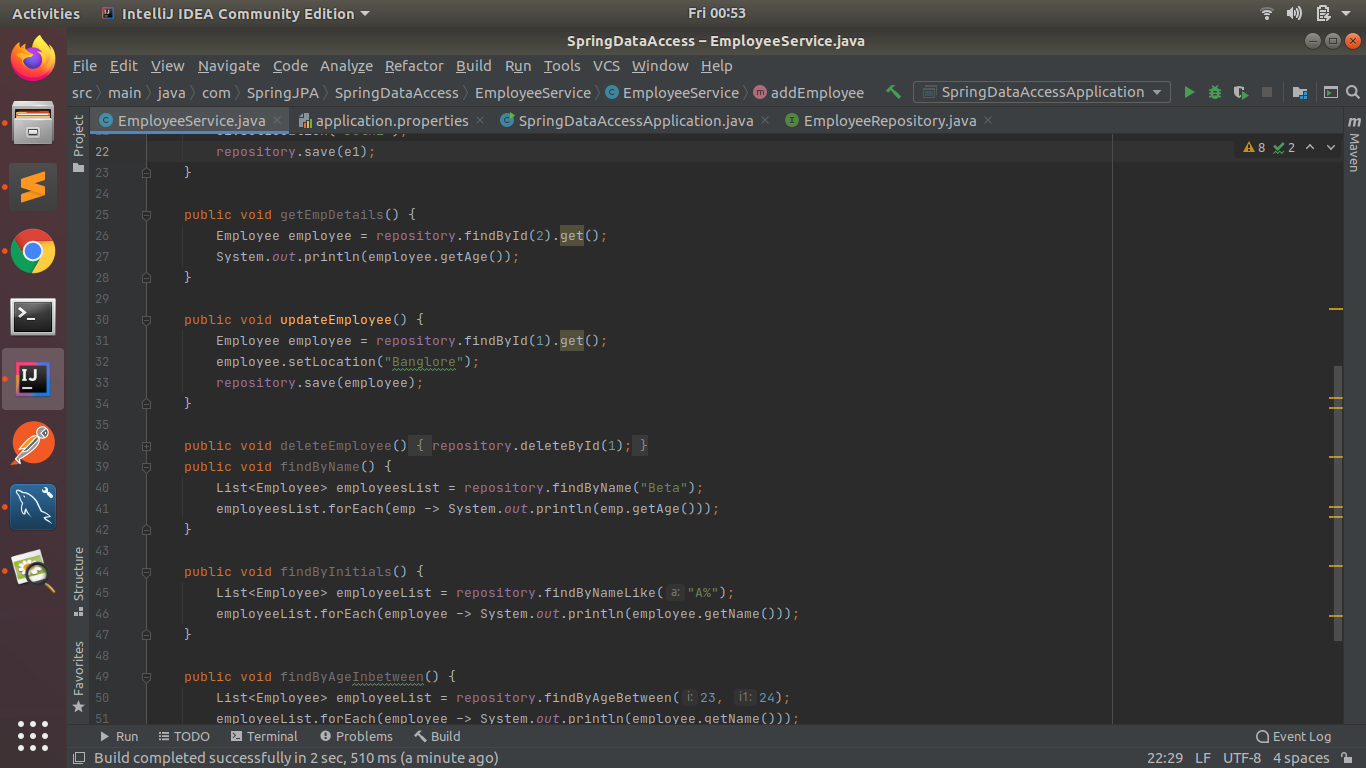
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**(4) Perform Update Operation on Entity using Spring Data JPA**

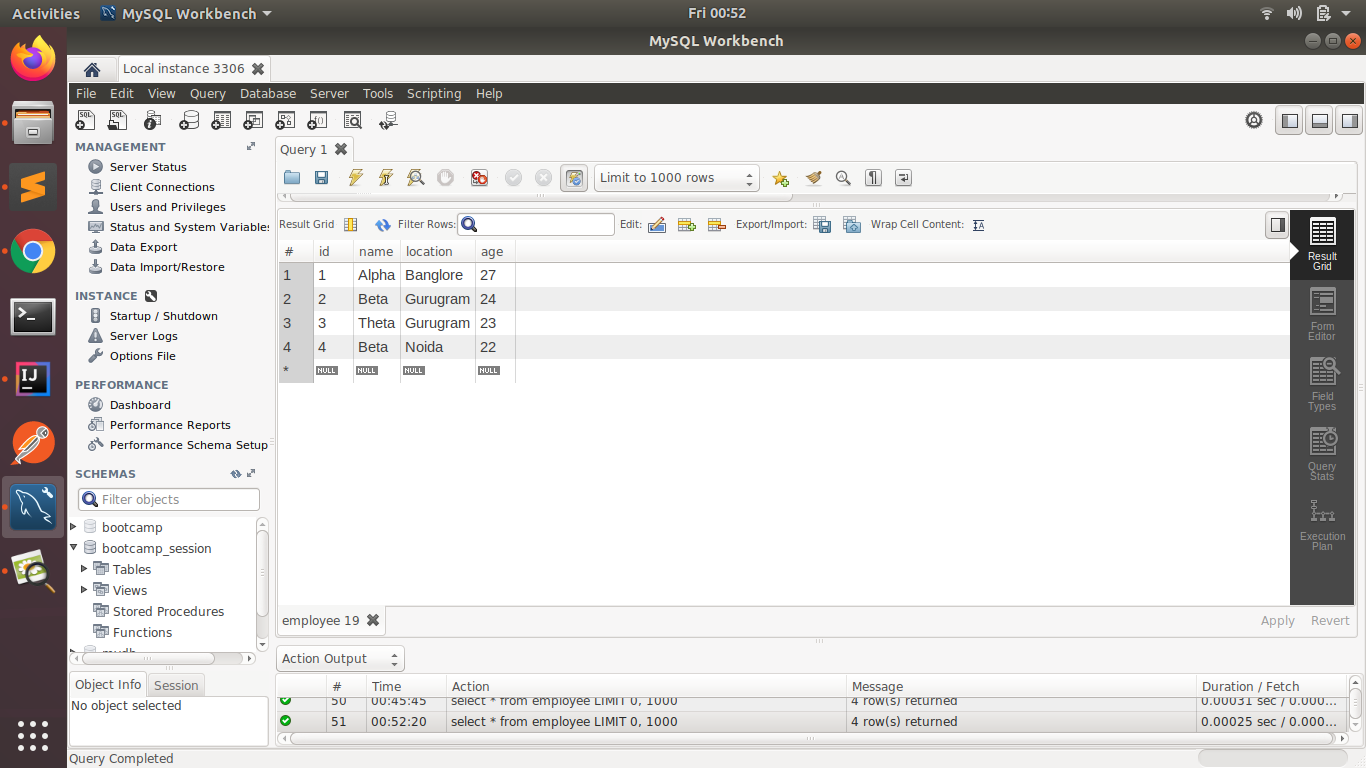
**Before Update:**

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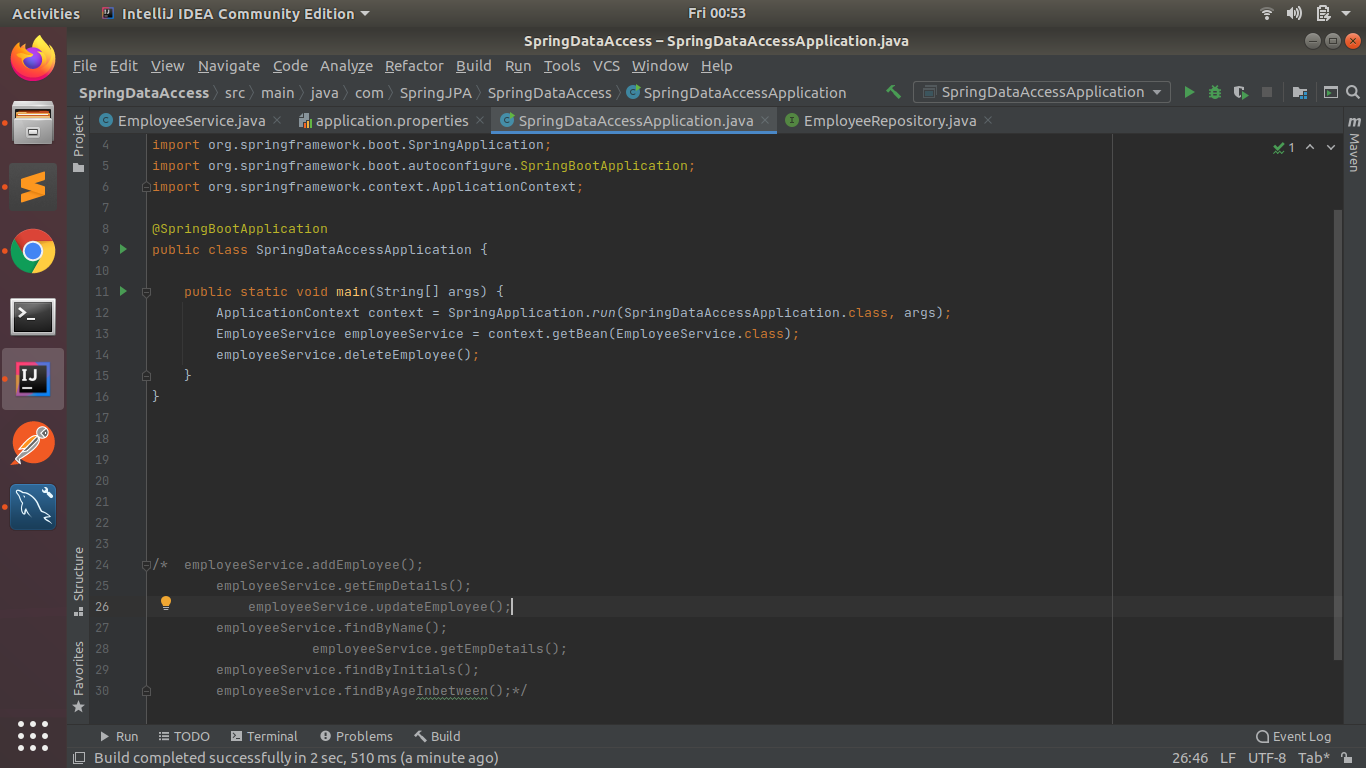
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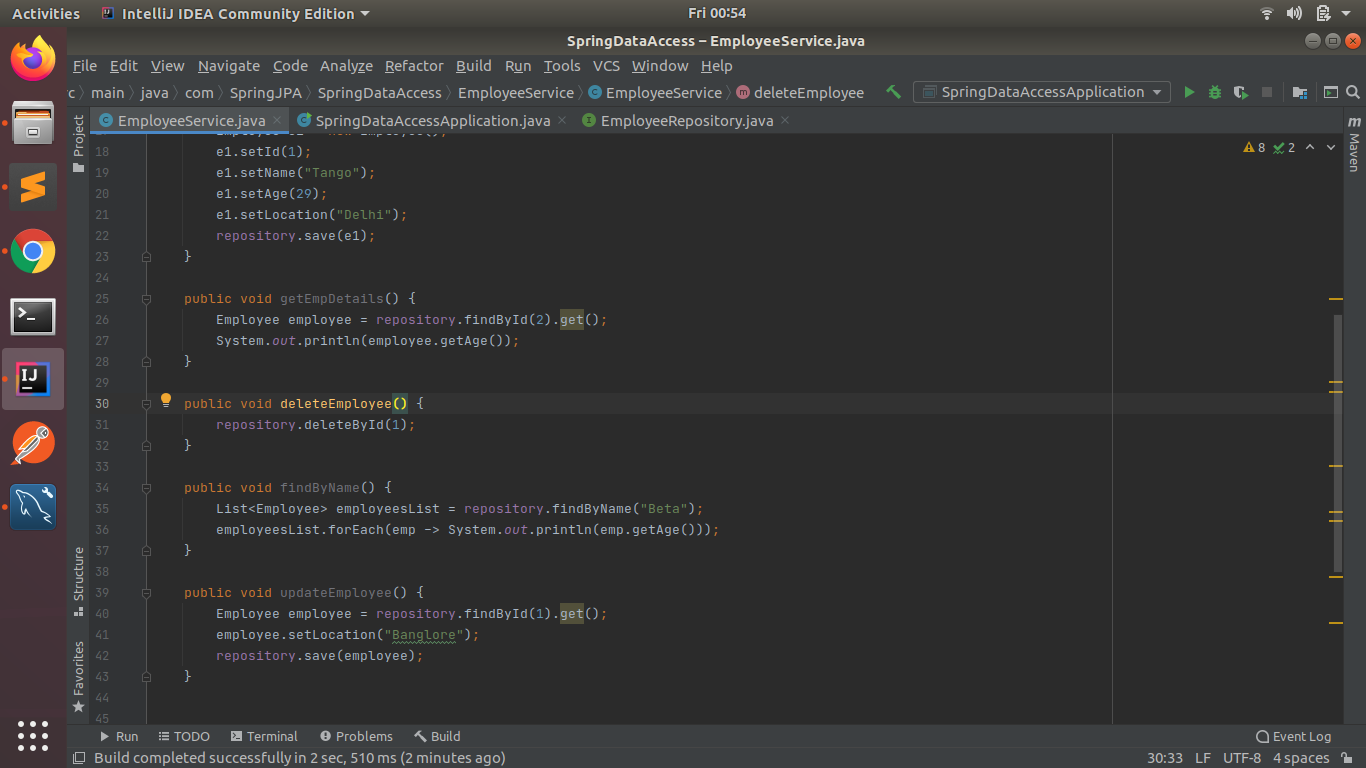
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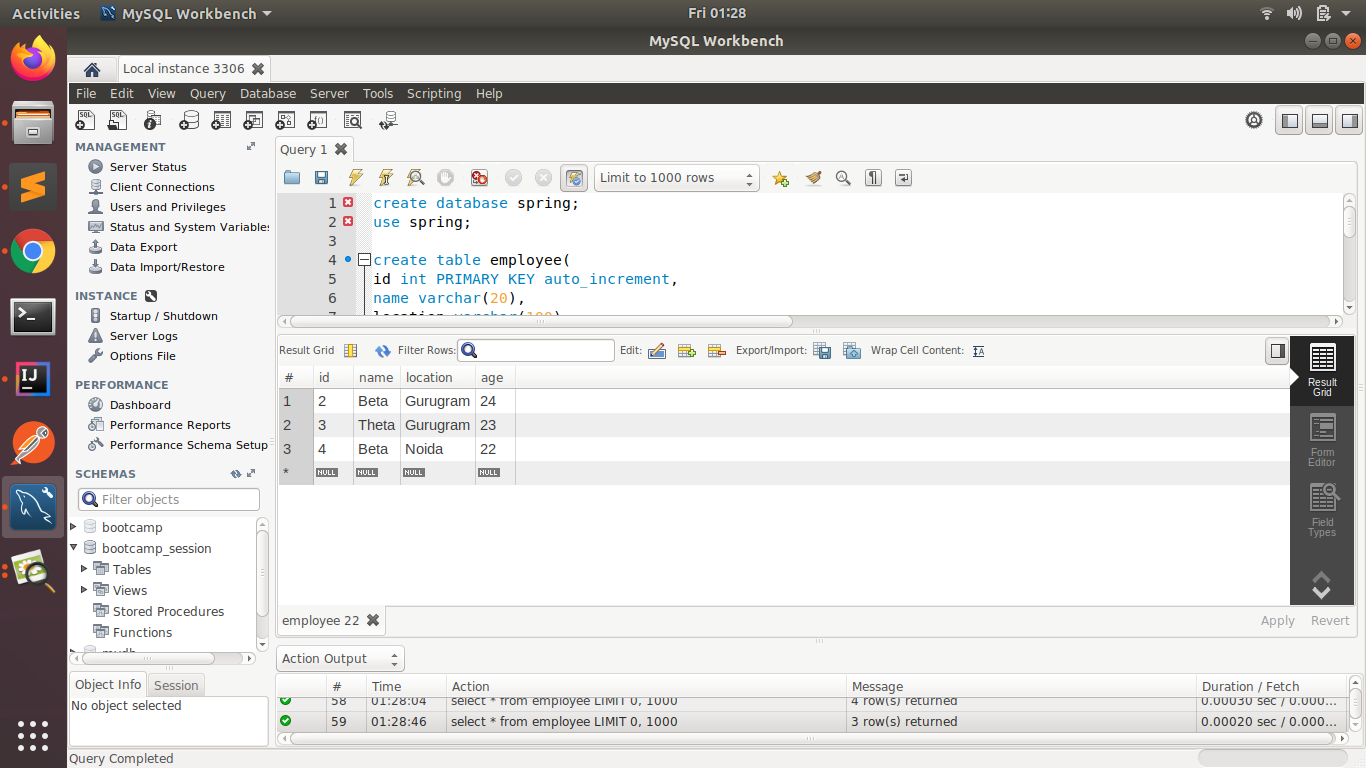
**After Update:**

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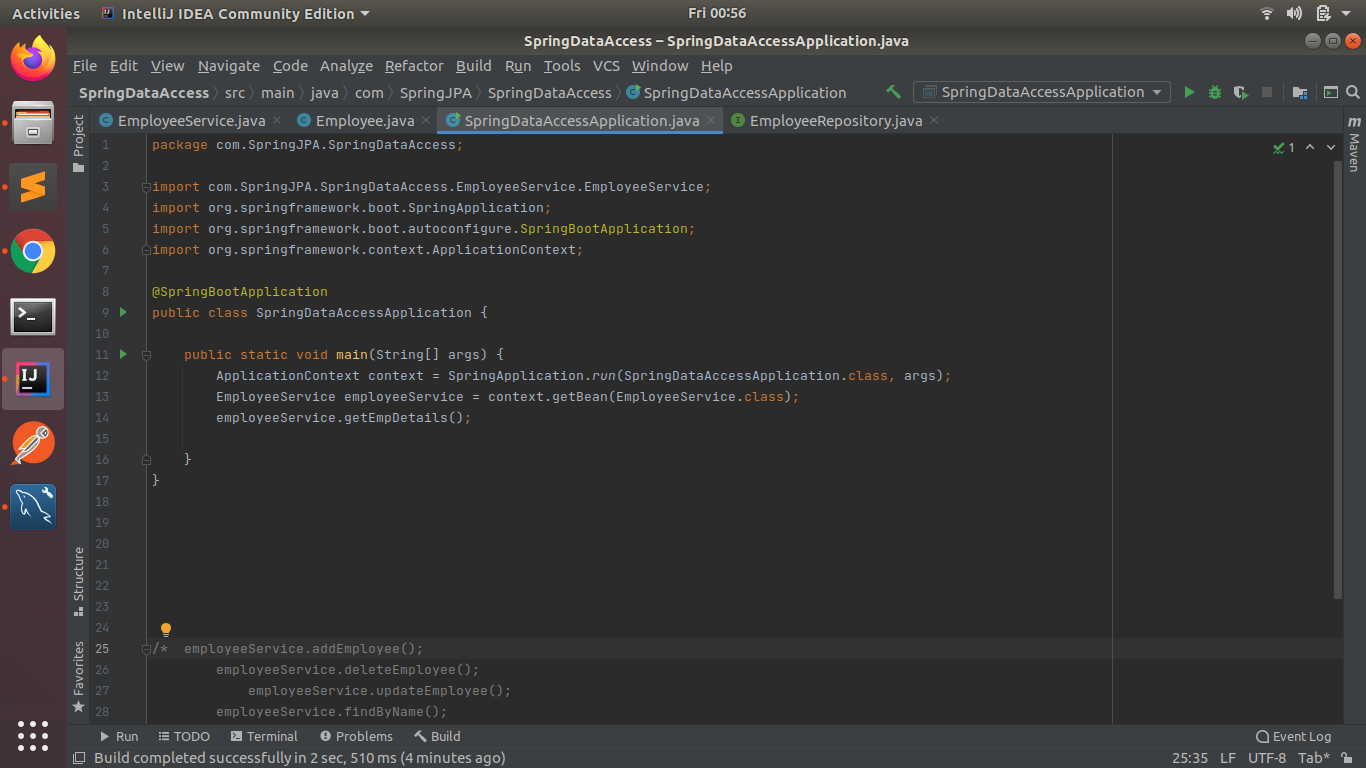
**(5) Perform Delete Operation on Entity using Spring Data JPA**

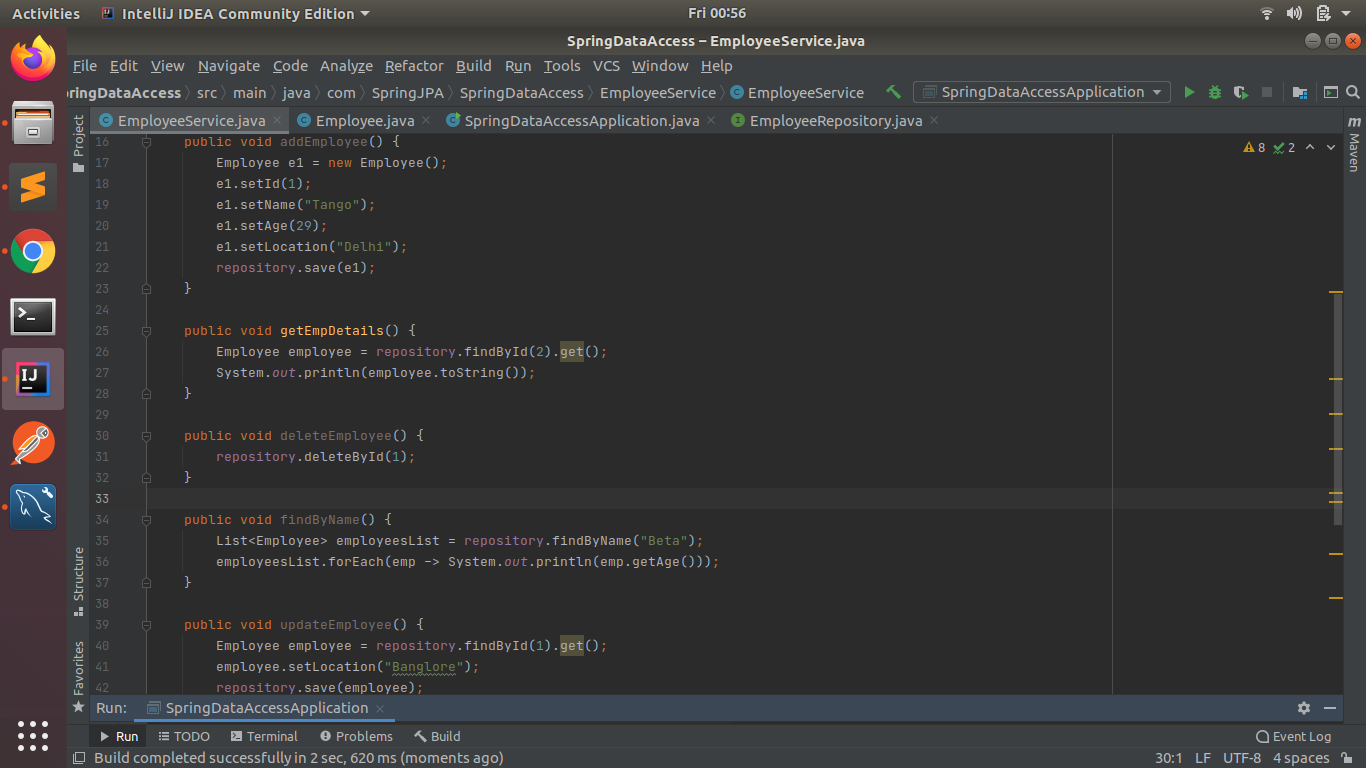
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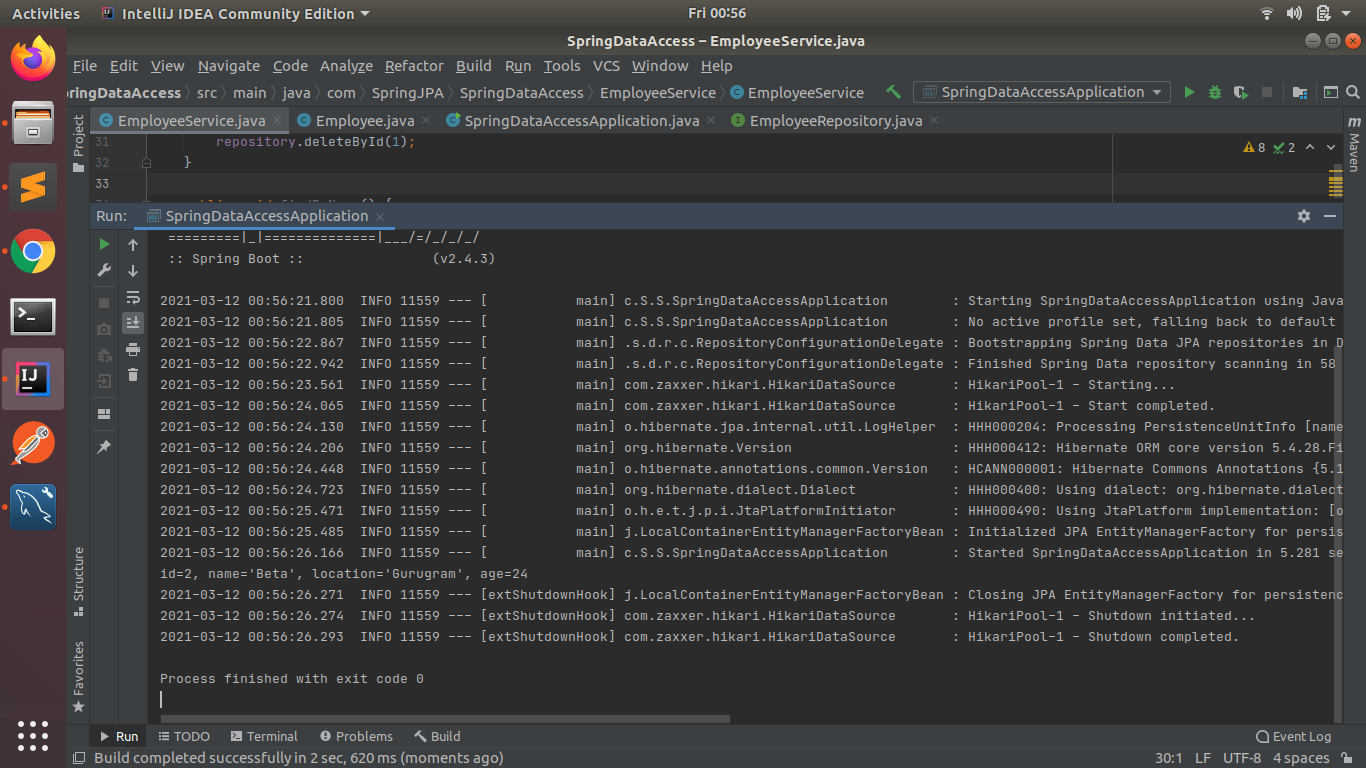
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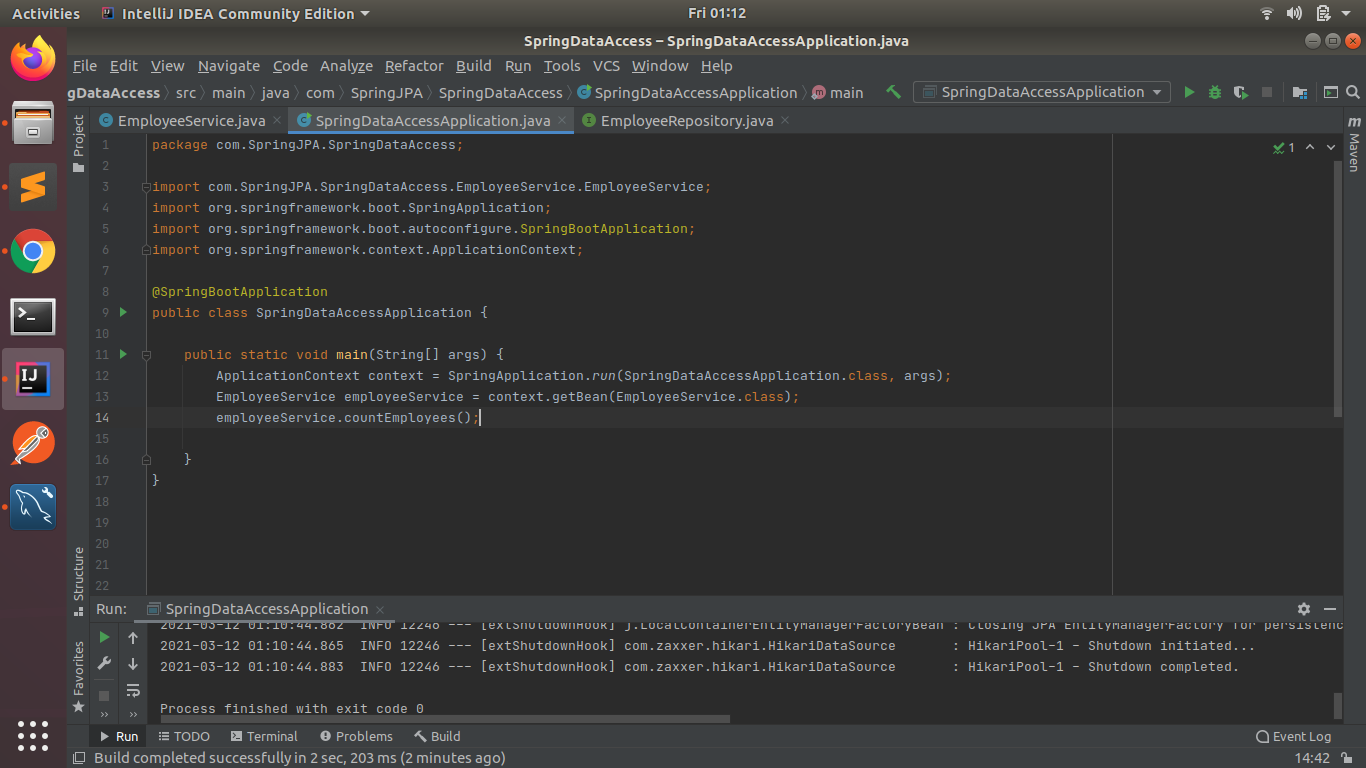
**(5) Perform Read Operation on Entity using Spring Data JPA**

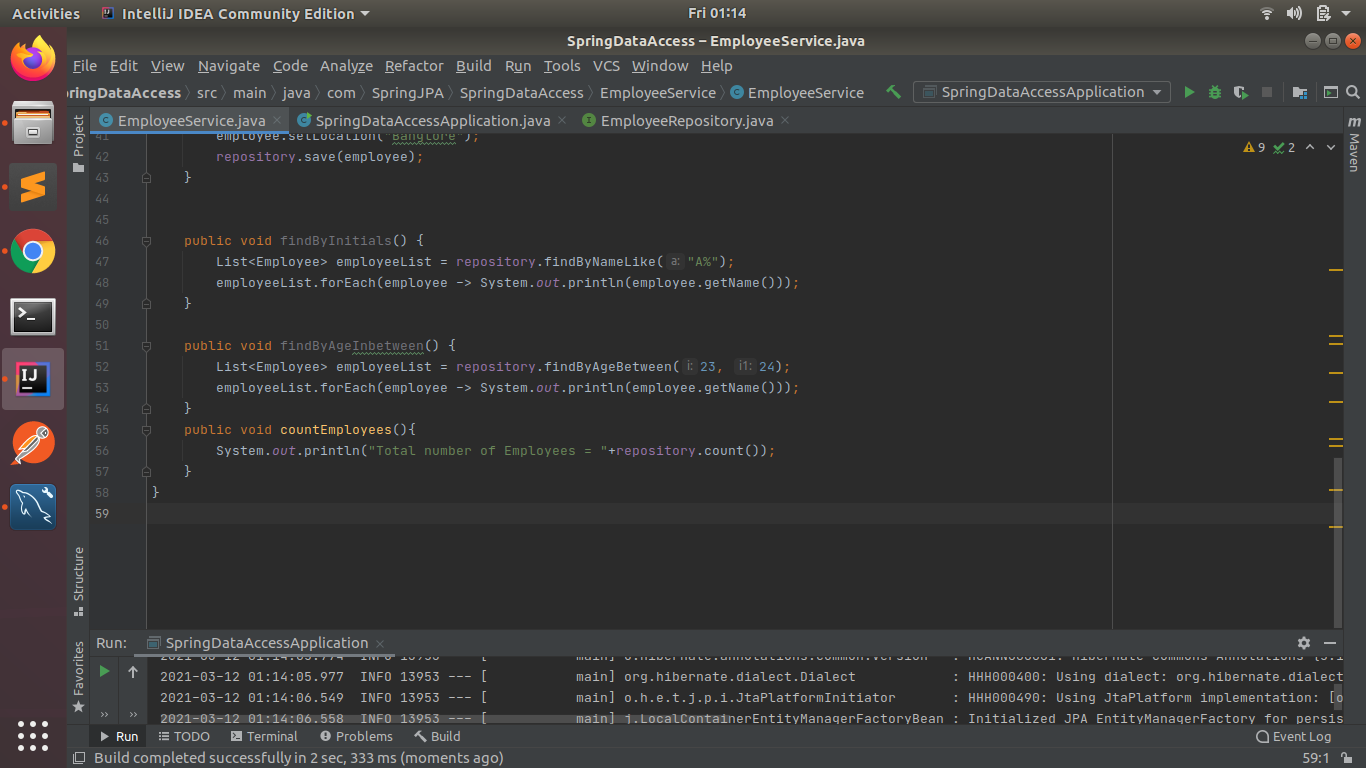
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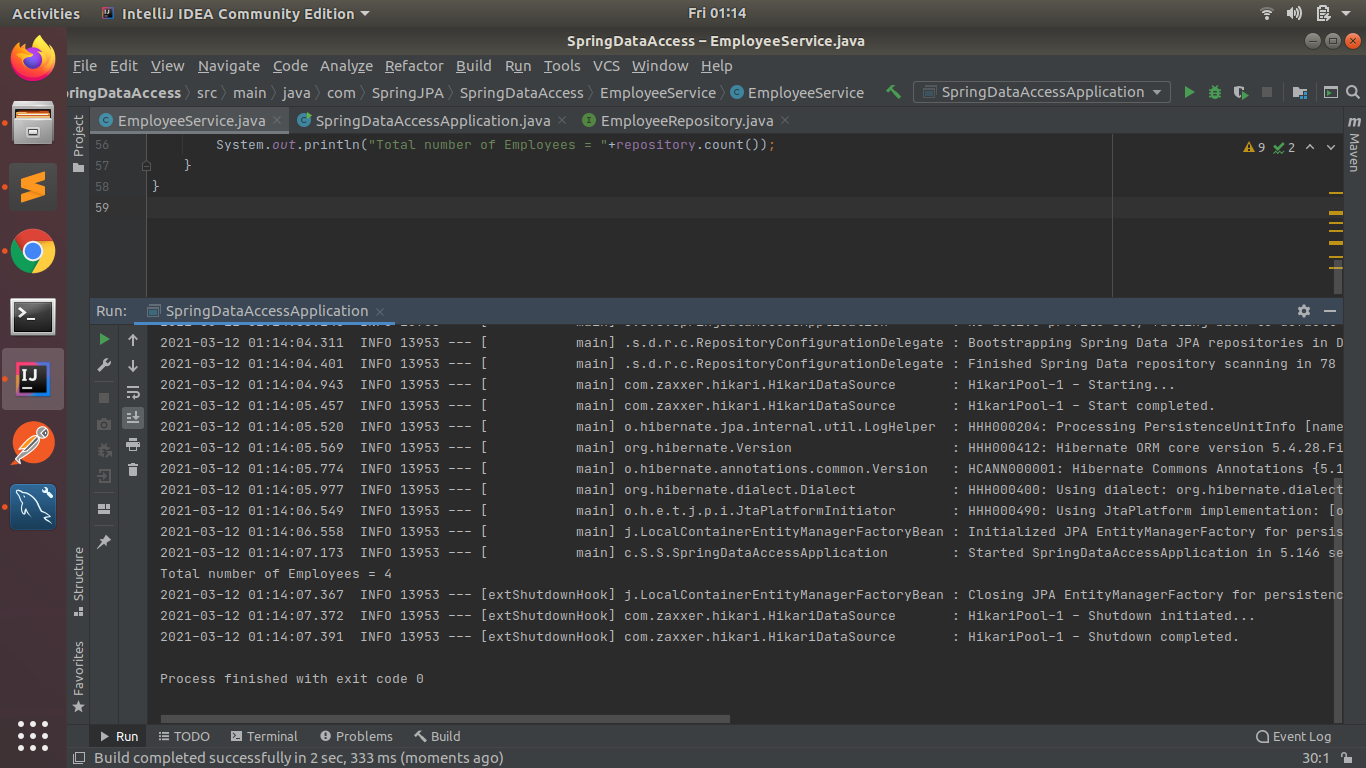
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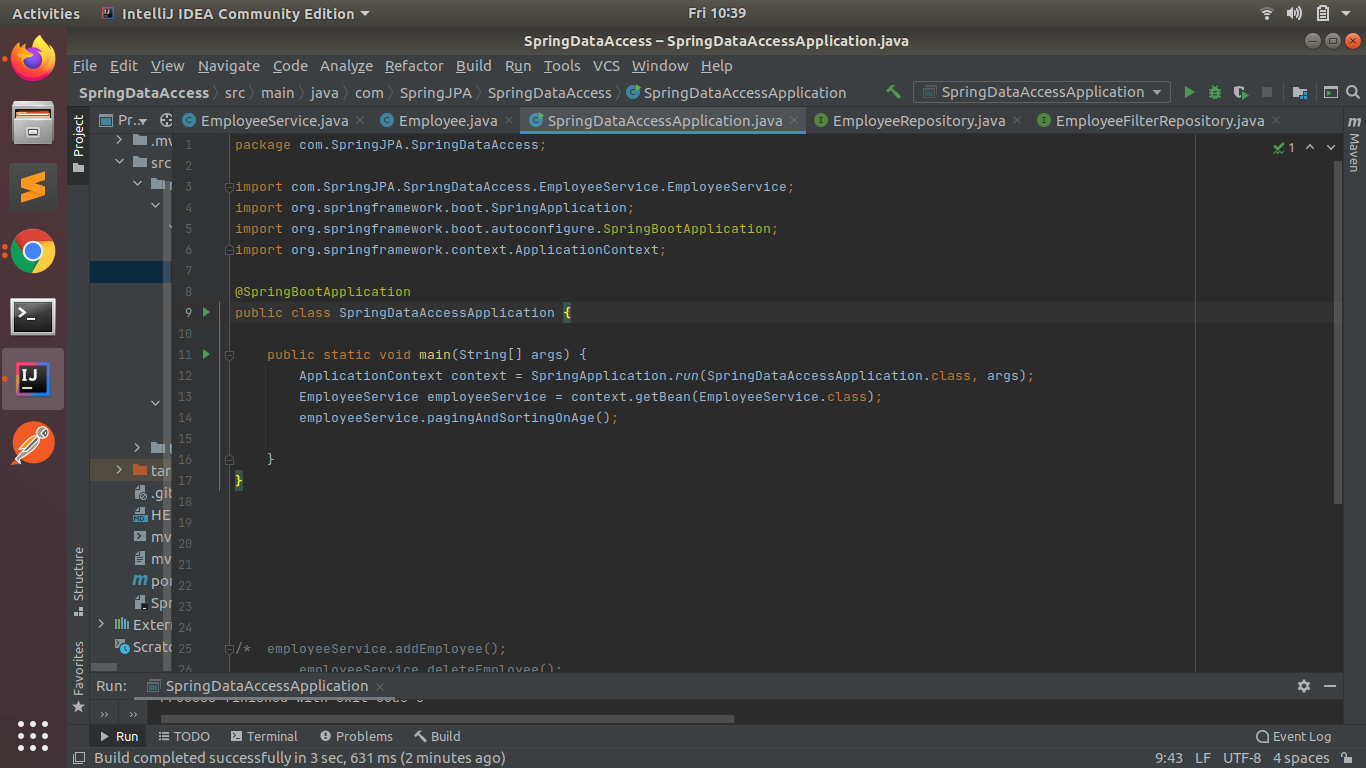
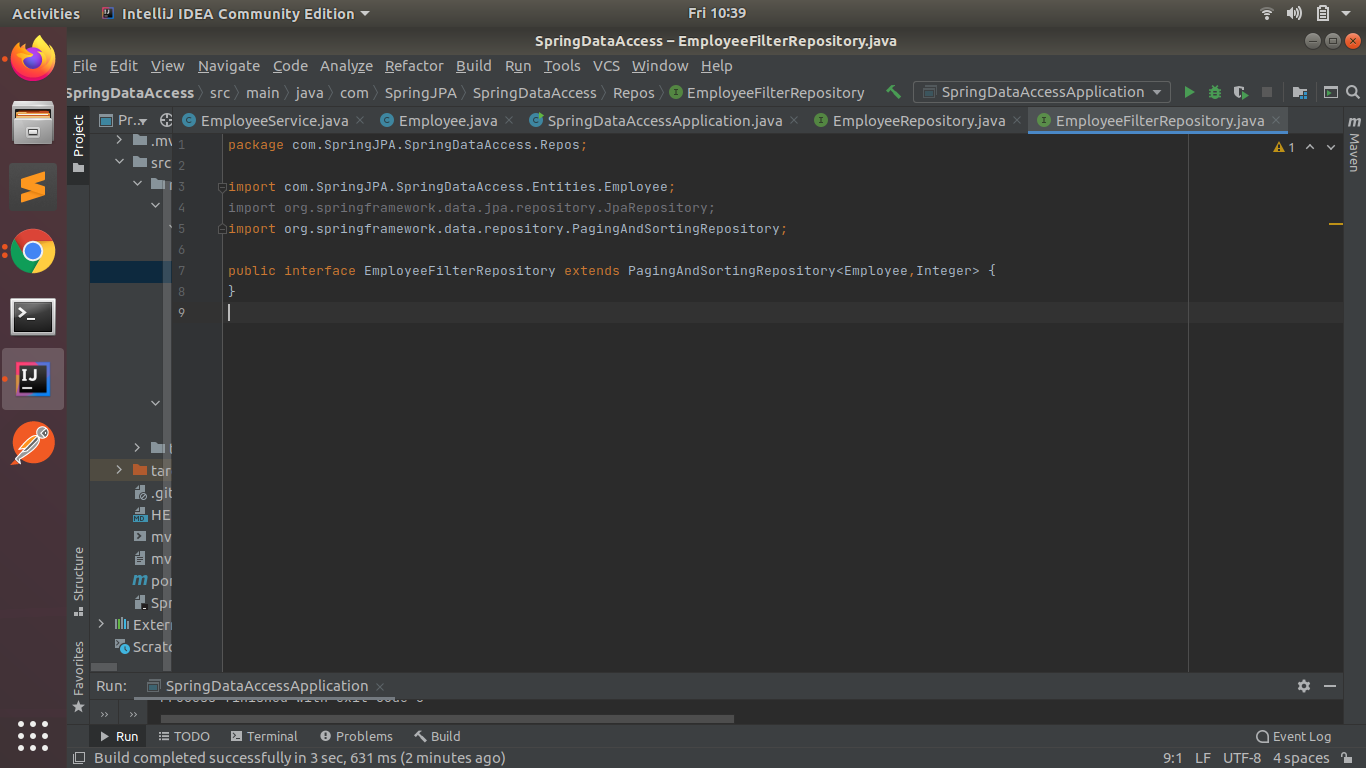
**(6) Get the total count of the number of Employees**

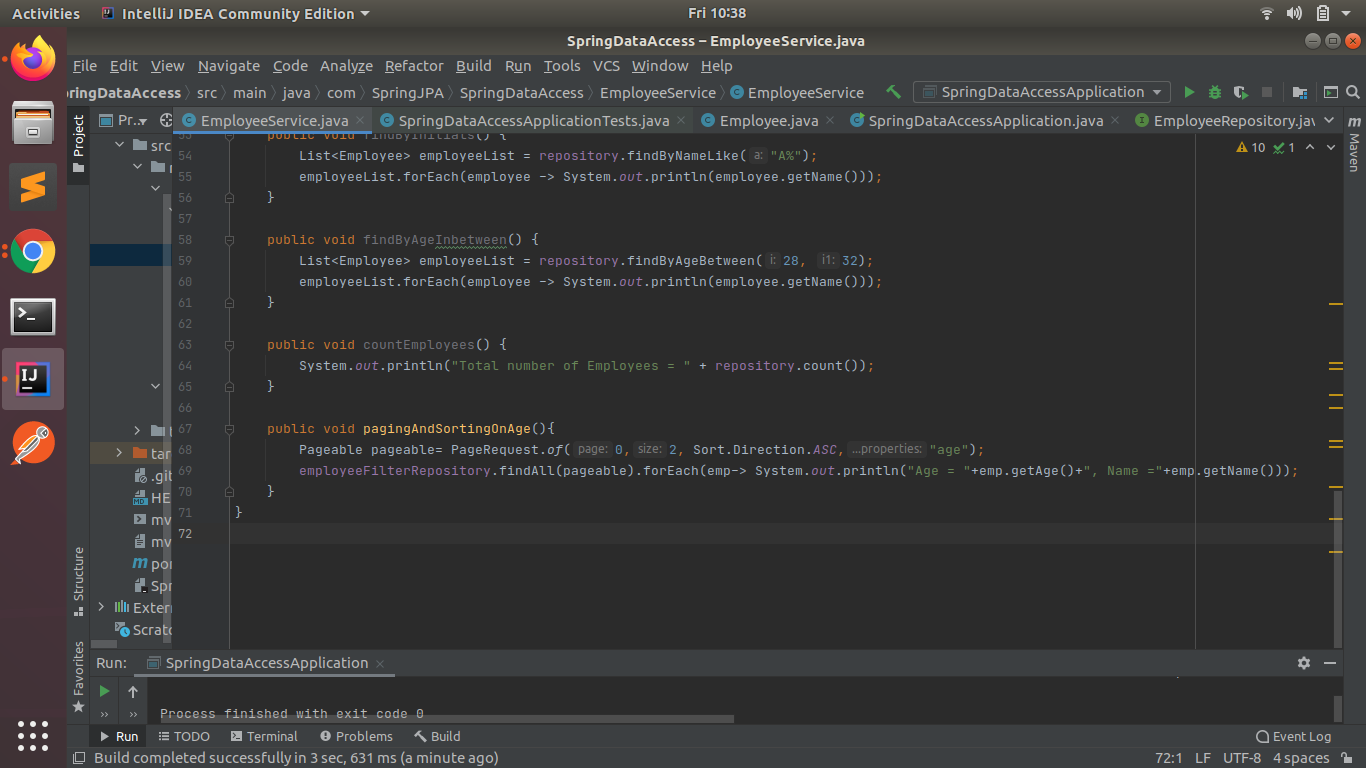
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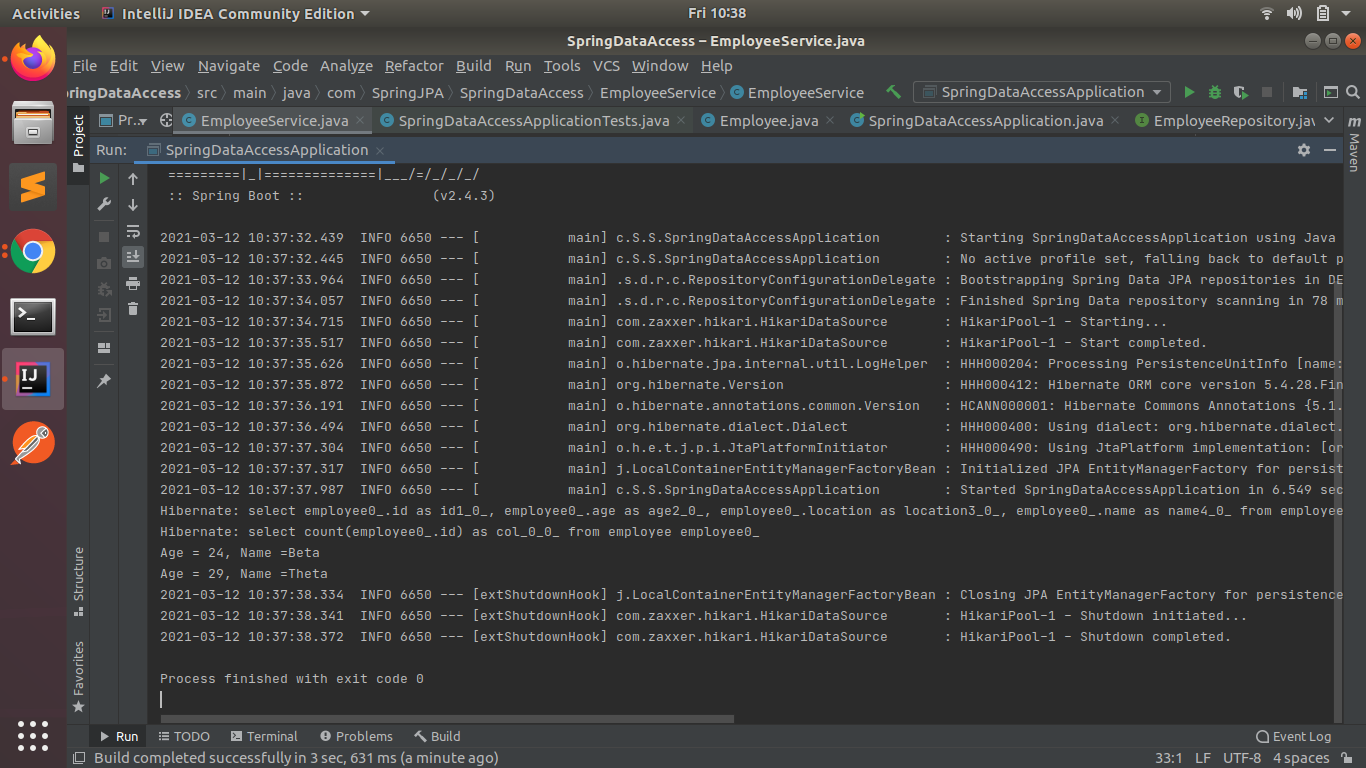
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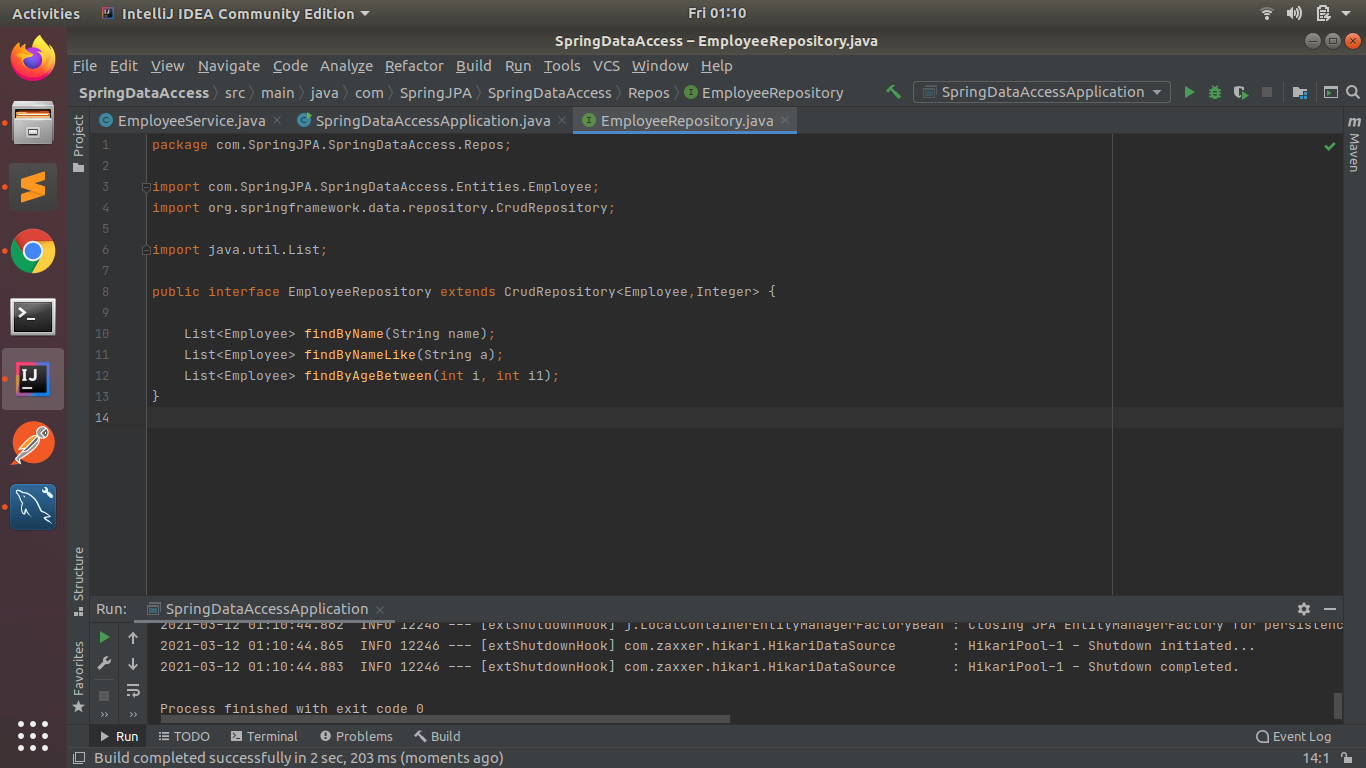
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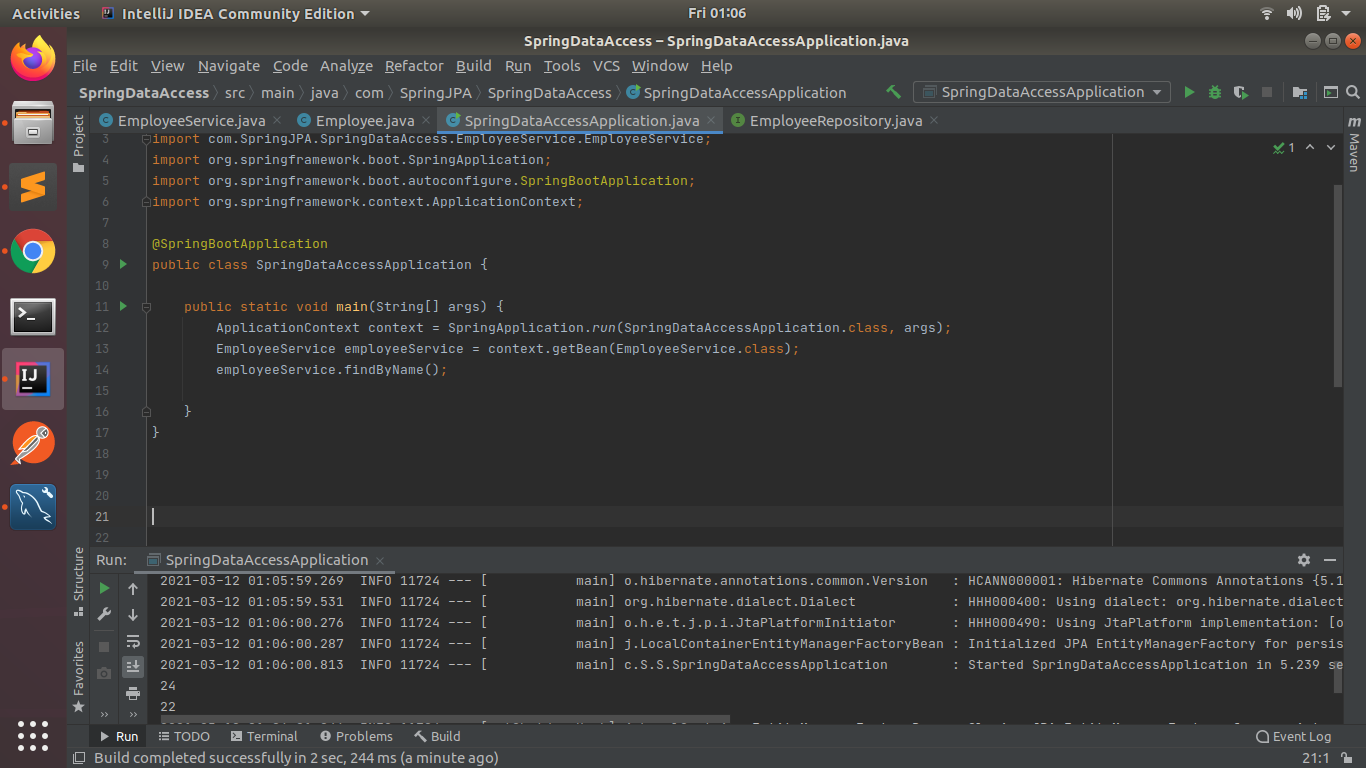
**(7) Implement Pagination and Sorting on the bases of Employee Age**

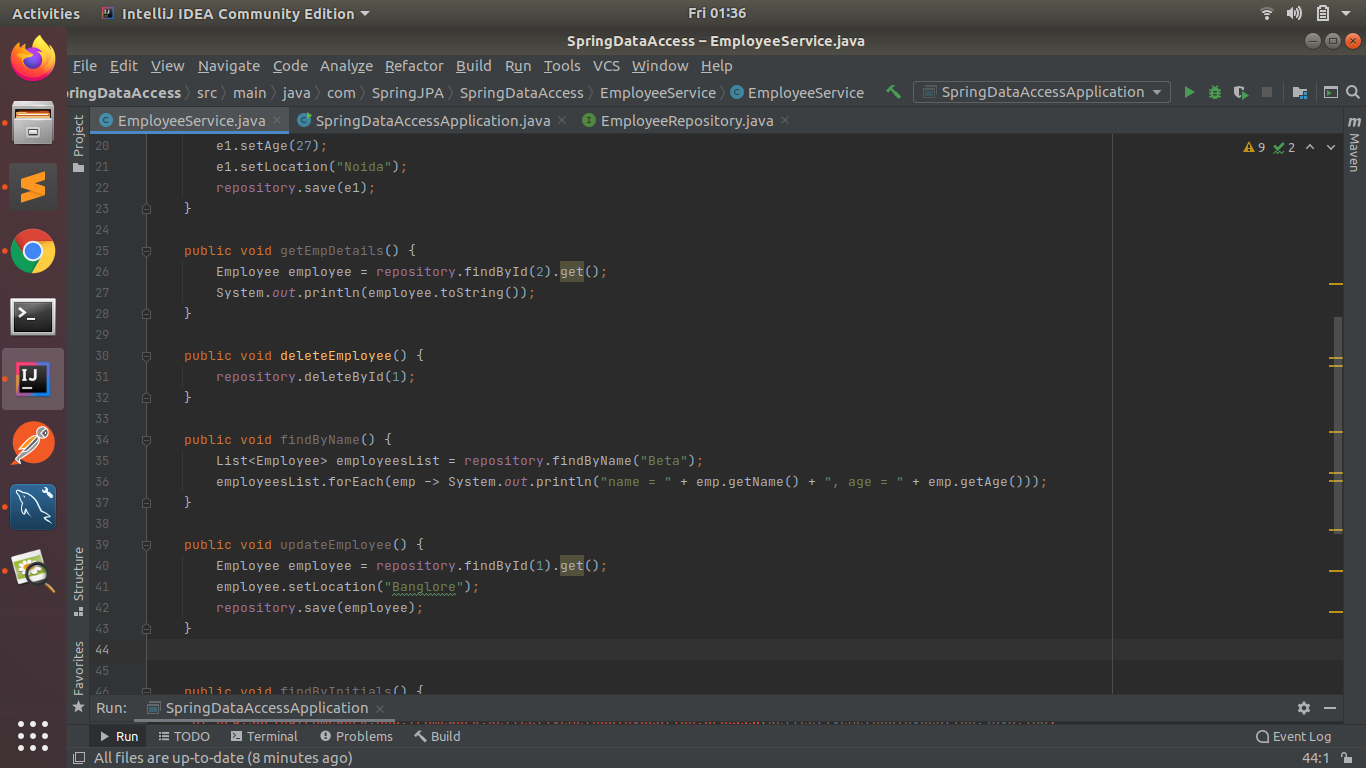
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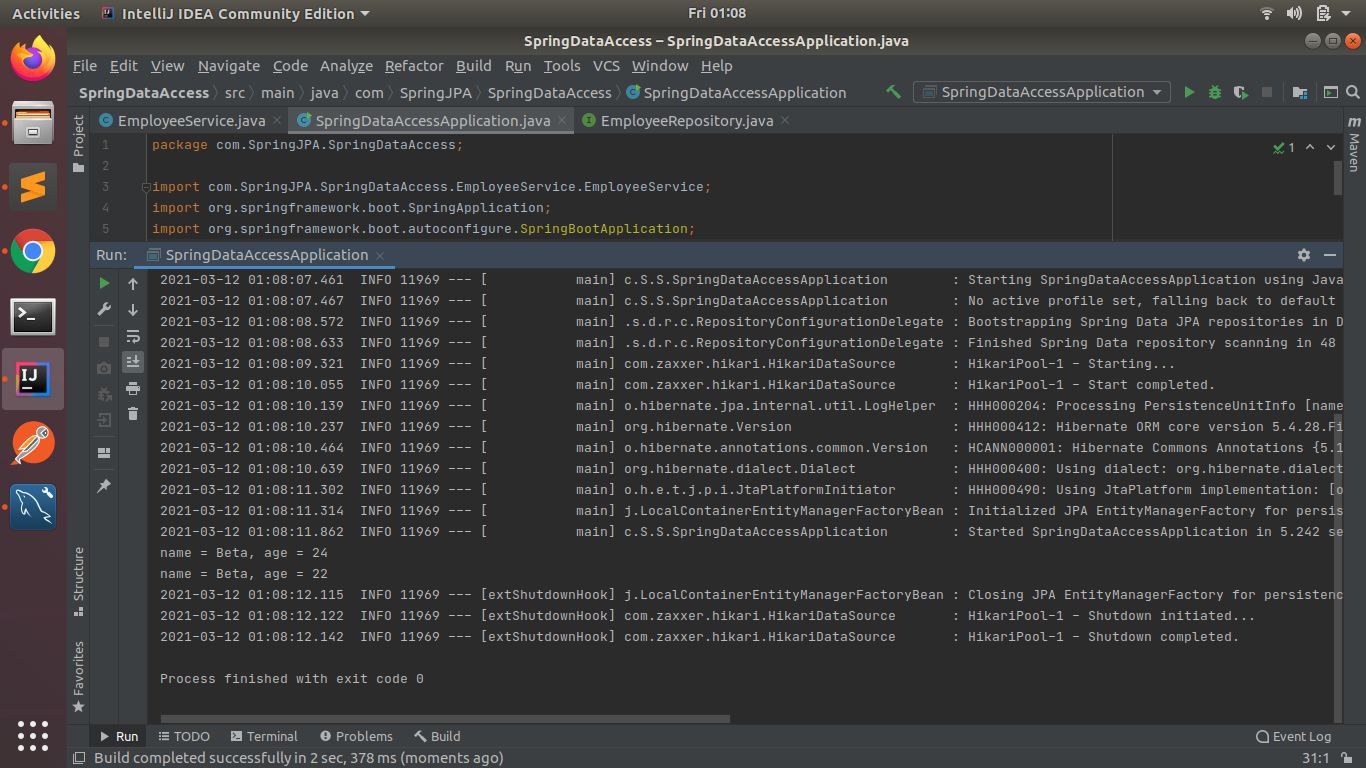
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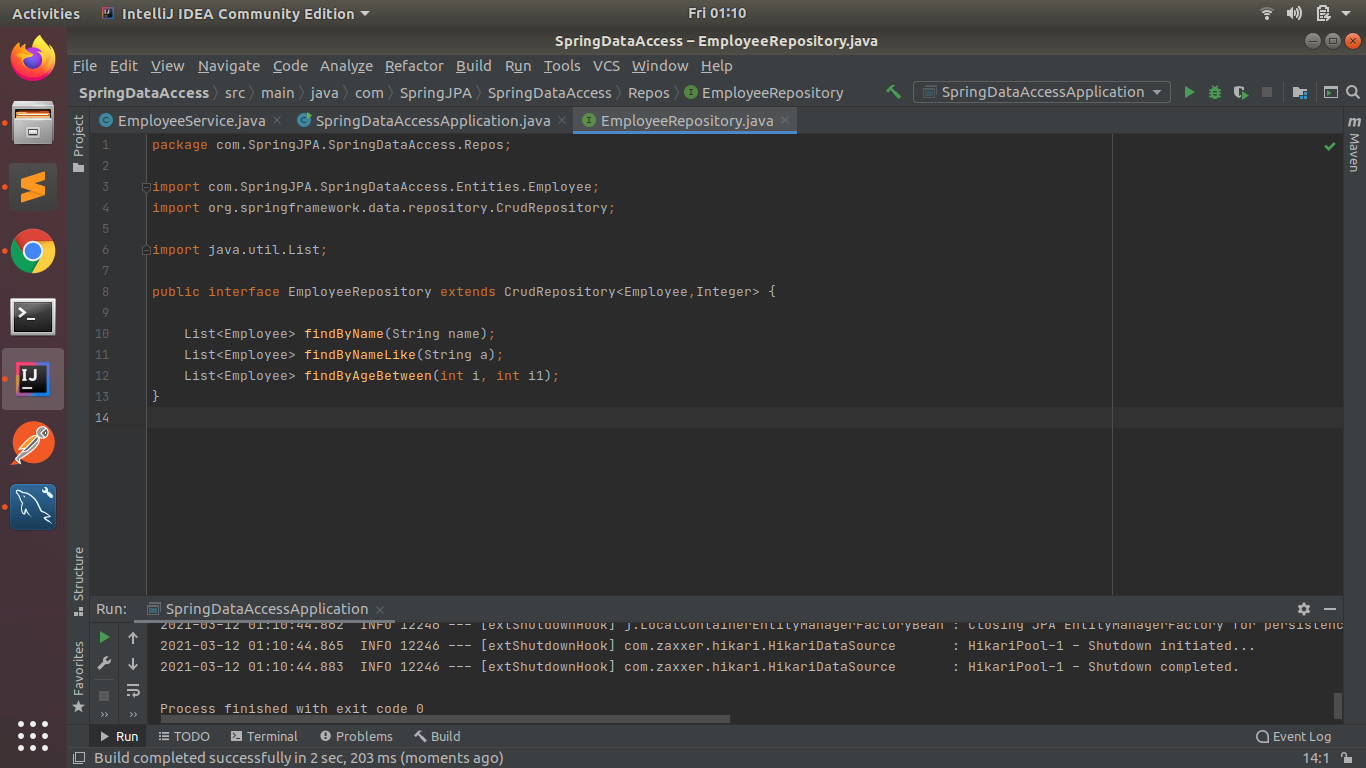
**(8) Create and use finder to find Employee by Name**

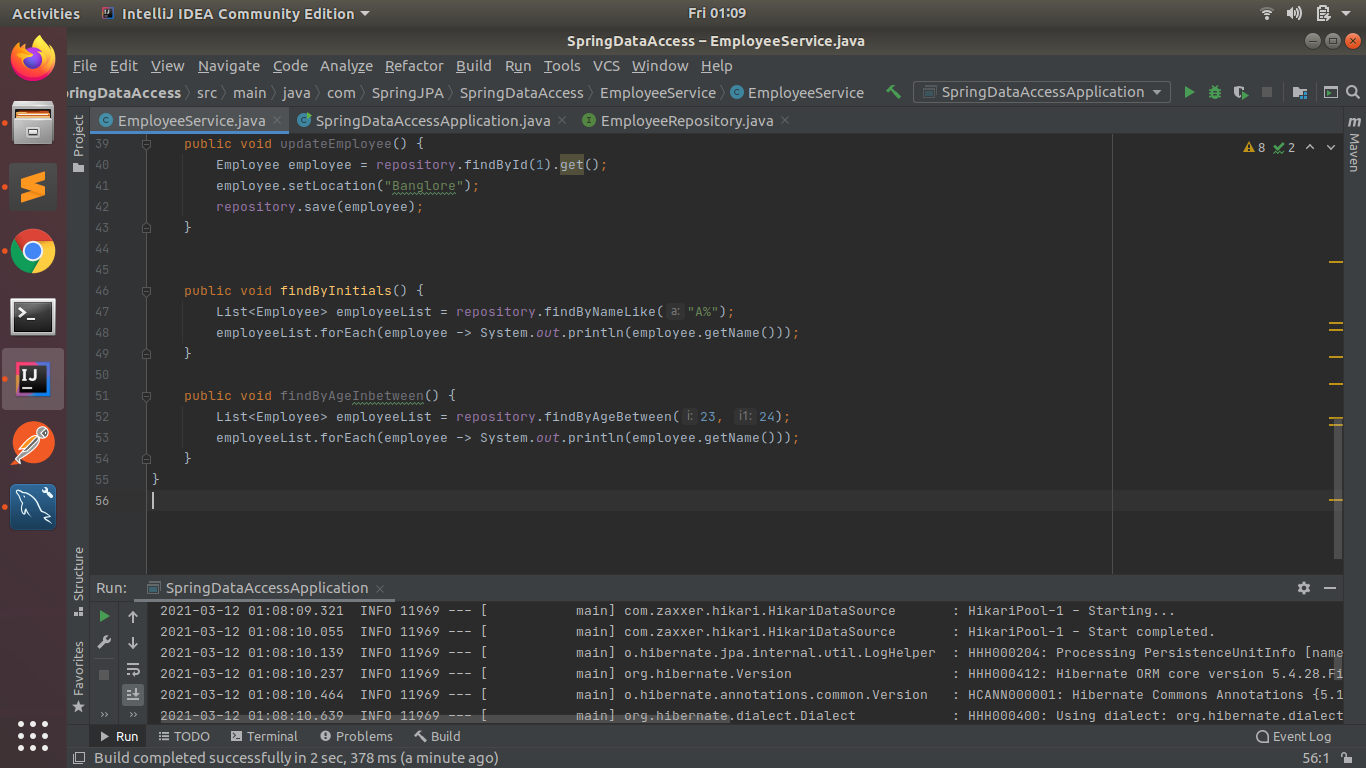
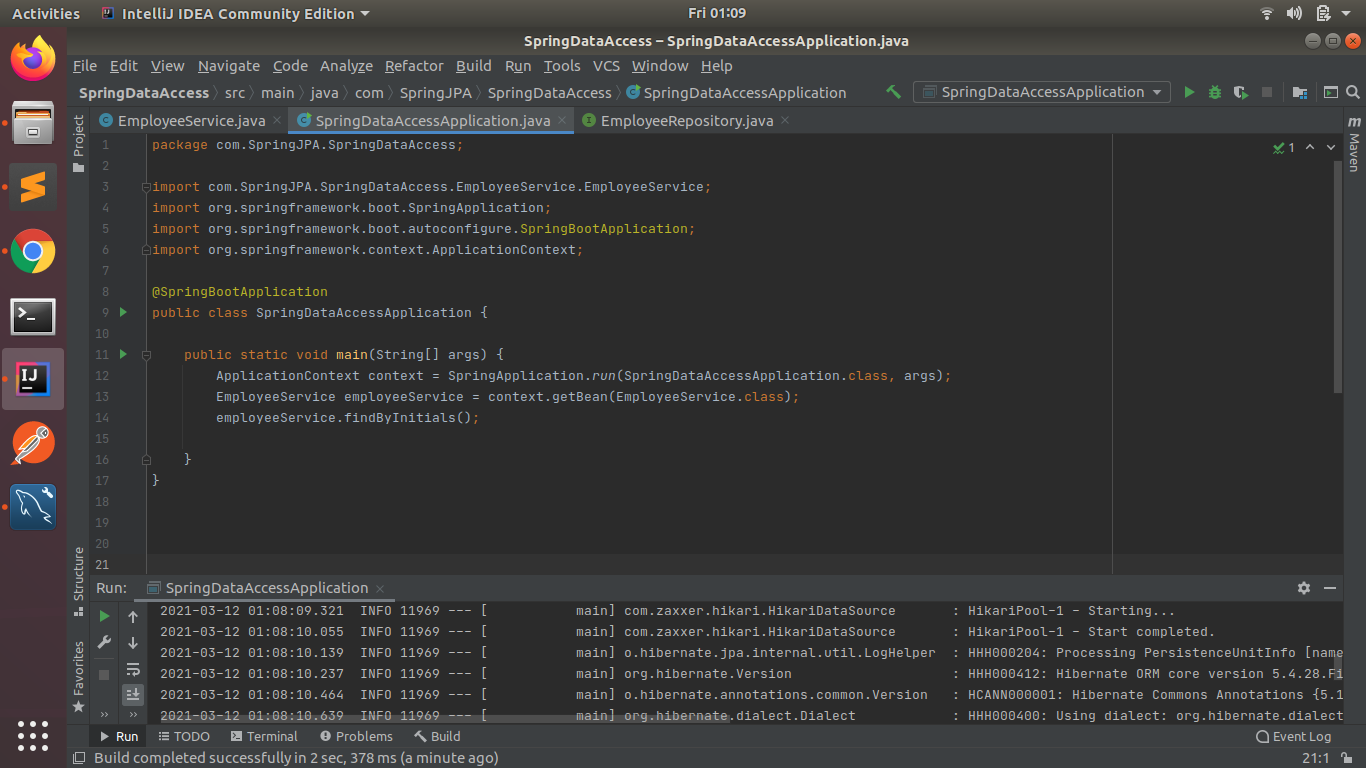
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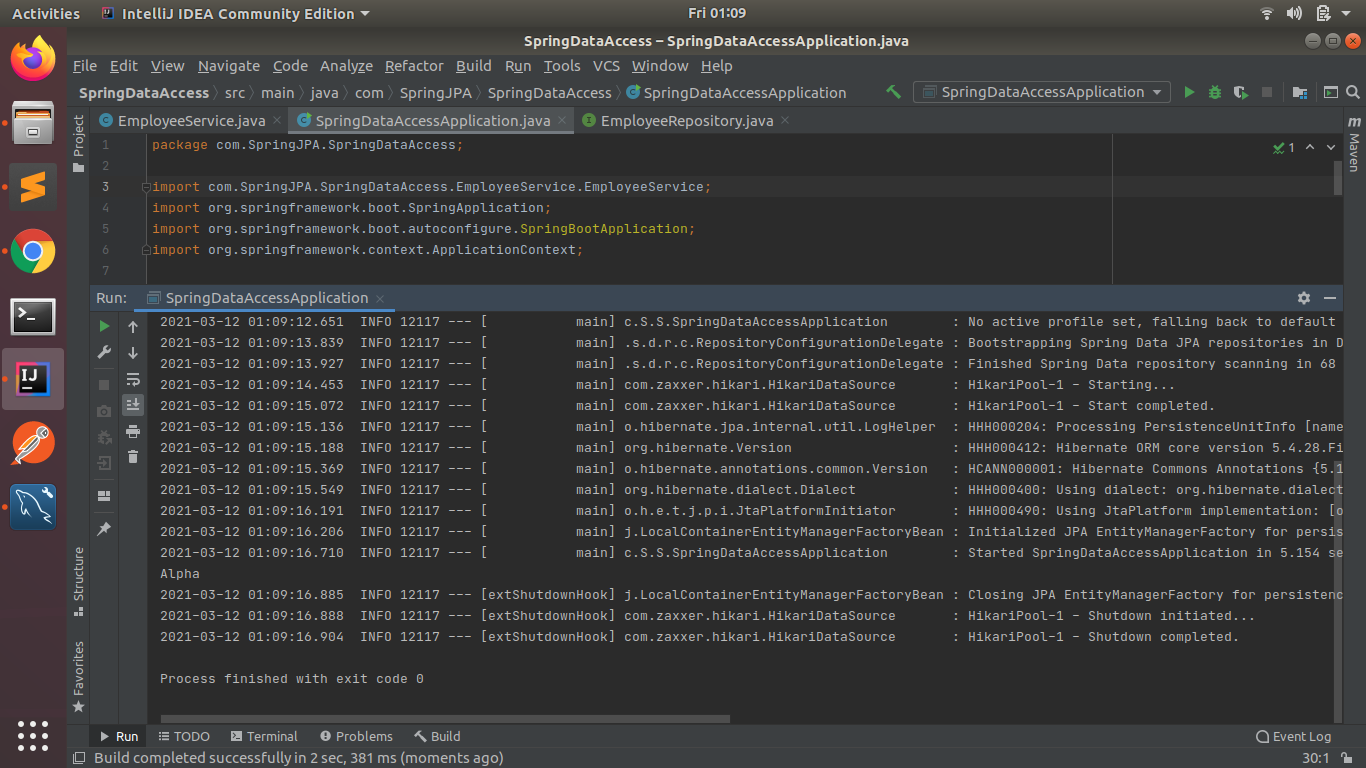
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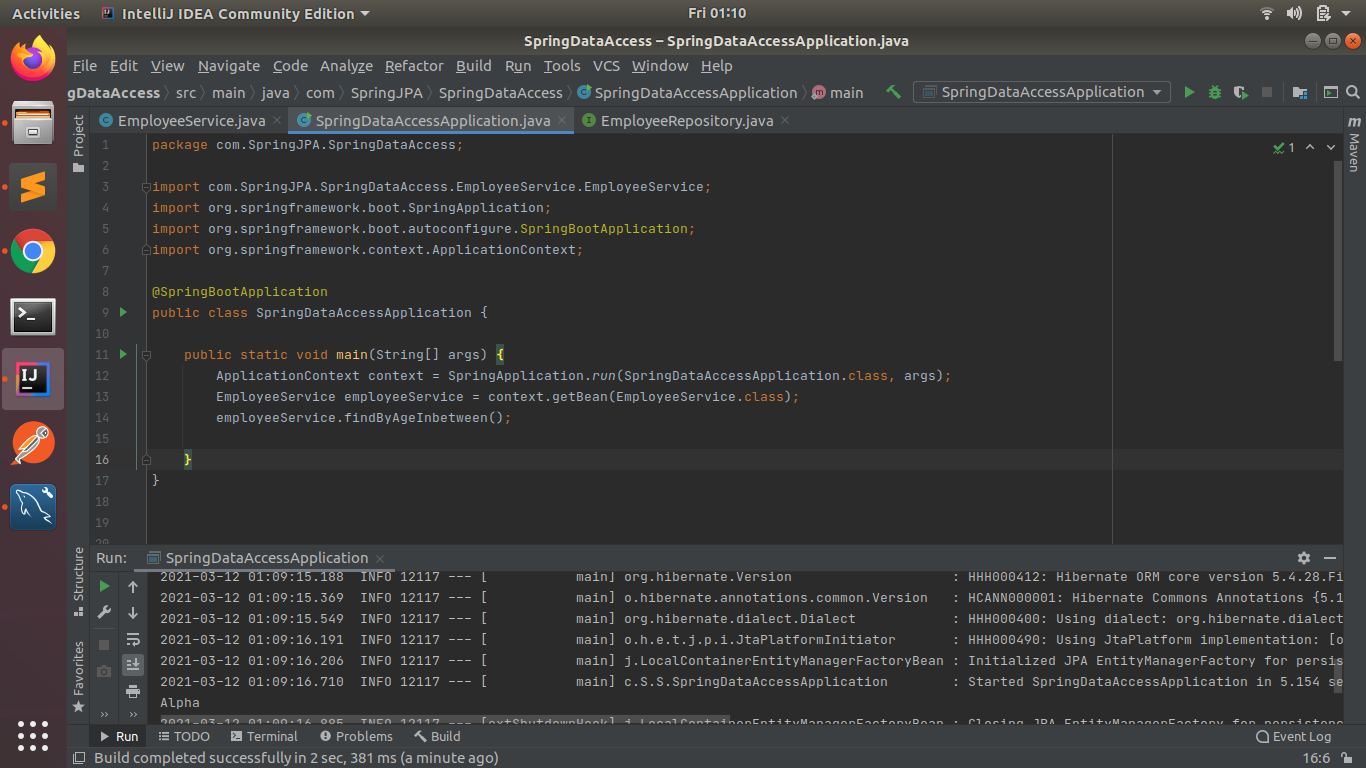
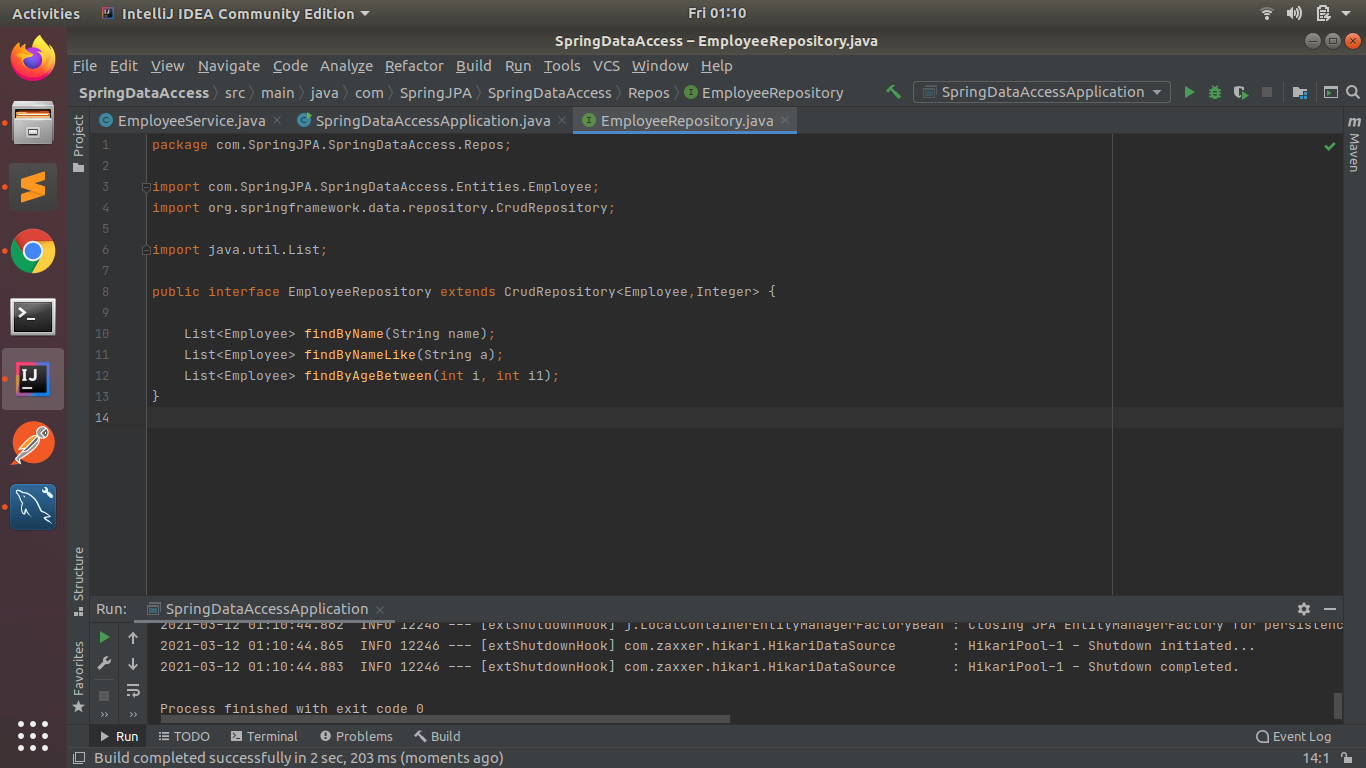
**(9) Create and use finder to find Employees starting with A character**

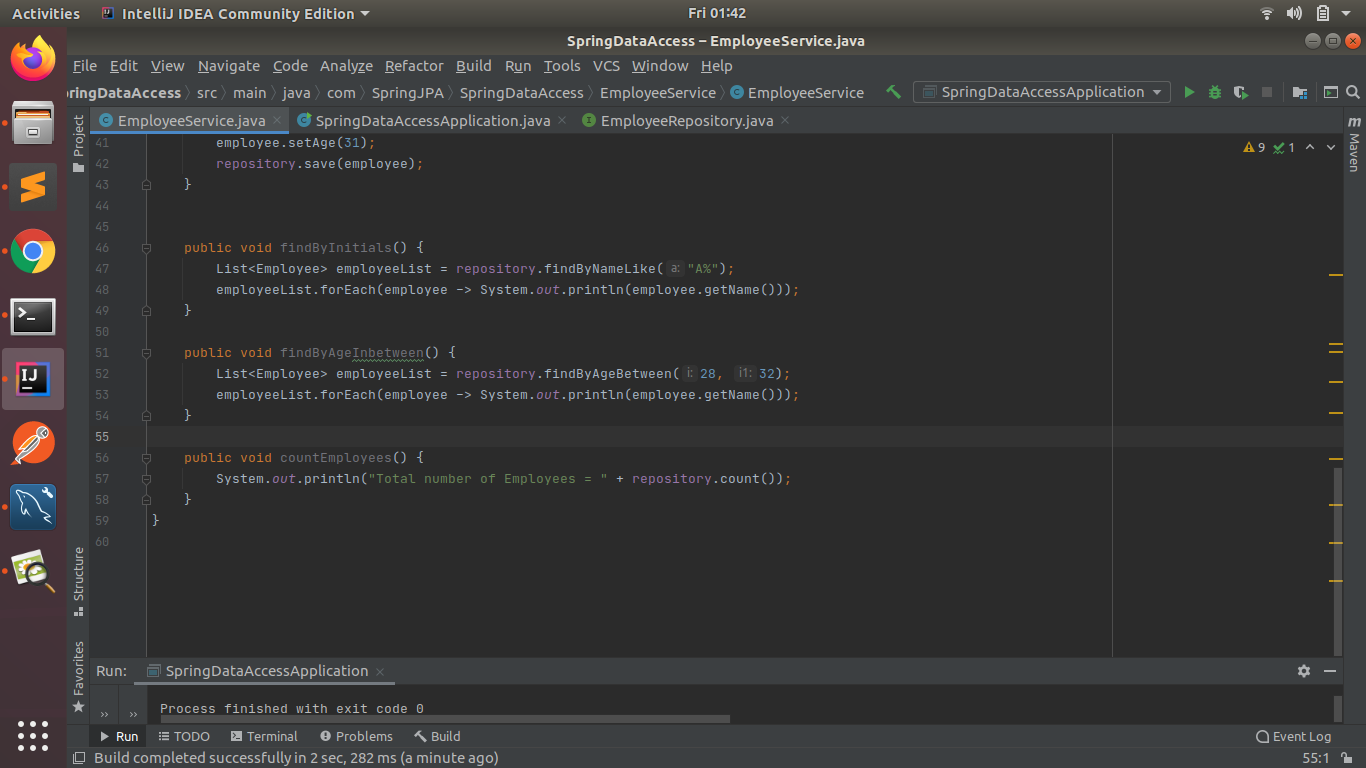
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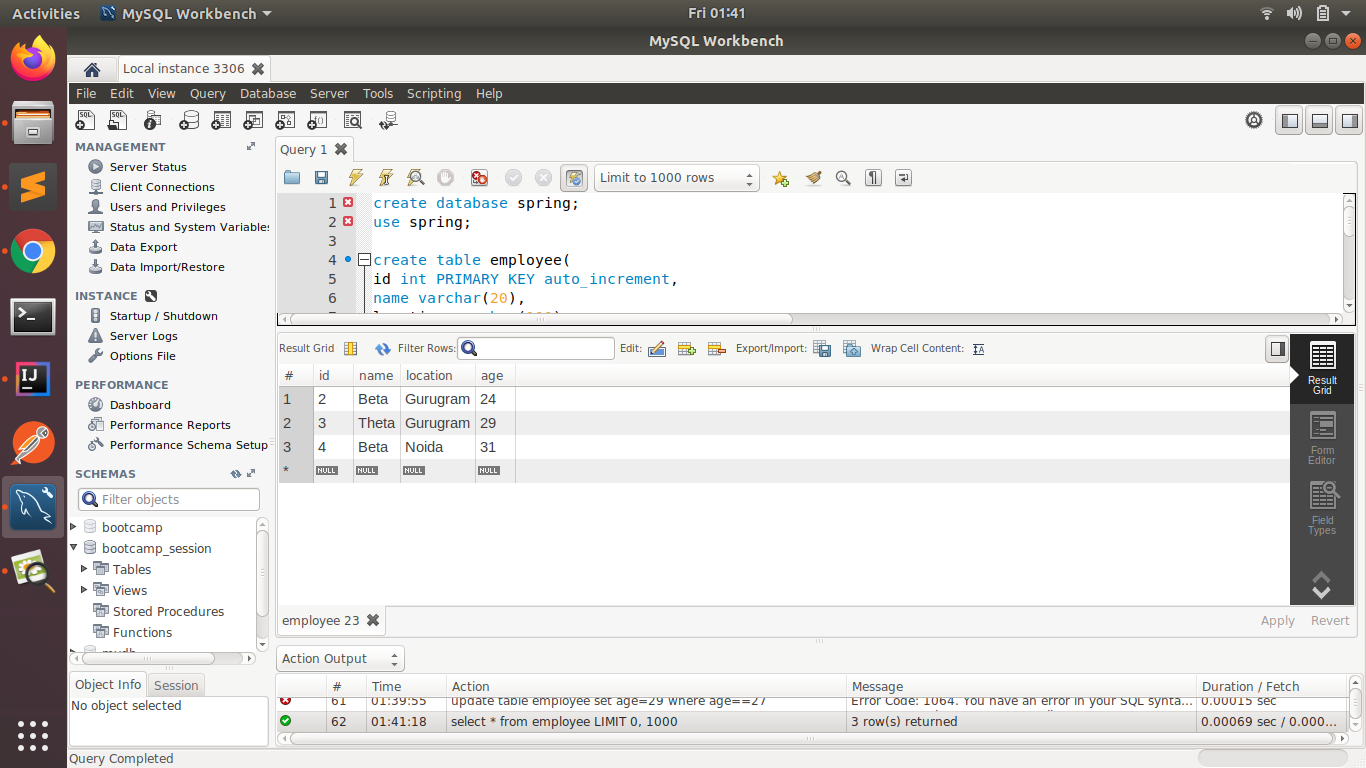
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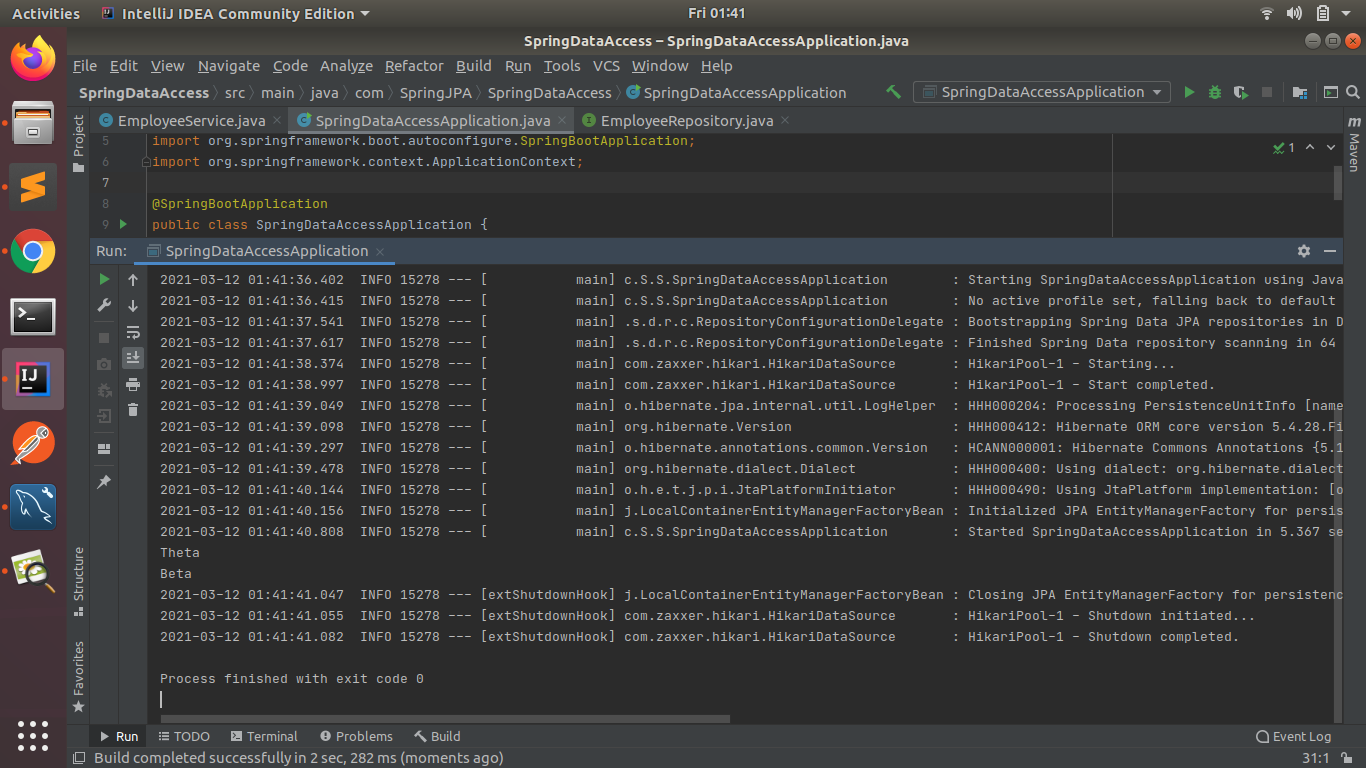
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**(10) Create and use finder to find Employees Between the age of 28 to 32**

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