**Textual Specification**

tb\_department (id, name)

tb\_rh (employee\_id, department\_id)

employee\_id references tb\_employee

department\_id references tb\_department

tb\_employee (id, name, email)

tb\_assignment (hourValue, hours, employee\_id, endeavor\_id)

employee\_id references tb\_employee

endeavor\_id references tb\_endeavor

tb\_endeavor (id, startDate, endDate, contractor\_id)

contractor\_id references tb\_contractor

tb\_contractor (id, name, telephone)

**Relational Model**

|  |  |
| --- | --- |
| tb\_departamento | |
| id | name |
| 1 | programming |
| 2 | infrastructure |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| tb\_rh | | | | | |
| department\_id | | | id\_office | | |
| 1 | | | 1 | | |
| 1 | | | 2 | | |
| 1 | | | 3 | | |
| 2 | | | 3 | | |
|  | | | | | |
| tb\_employee | | | |
| id | name | | email |
| 1 | maria | | [maria@gmail.com](mailto:maria@gmail.com) |
| 2 | joao | | [joao@gmail.com](mailto:joao@gmail.com) |
| 3 | ana | | [ana@gmail.com](mailto:ana@gmail.com) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| tb\_assignment | | | | |
| id | hourValue | hours | employee\_id | Endeavor\_id |
| 1 | 60,00 | 10 | 1 | 1 |
| 2 | 50,00 | 20 | 2 | 1 |
| 3 | 60,00 | 15 | 1 | 2 |
| 4 | 70,00 | 20 | 3 | 2 |

|  |  |  |  |
| --- | --- | --- | --- |
| tb\_endeavor | | | |
| id | startDate | endDate | contractor\_id |
| 1 | 20/03/2022 | 14/07/2022 | 1 |
| 2 | 28/04/2022 | 15/05/2022 | 1 |
|  |  |  |  |

|  |  |  |
| --- | --- | --- |
| tb\_contractor | | |
| id | name | telephone |
| 1 | microsoft | 222333444 |
|  |  |  |
|  |  |  |