**Normalisation**

Employee: bsn, name, surname

Employee 1 - n address: country, city, street name, house number, postal code.

Combination country – postal code is unique

Employee can work at multiple positions

Position: name, description, hour fee

Employee 1 has n degrees: course, school, level

Position 0..1 – 1..n project

Project: id, budget, total amount of allocated hours.

Headquarters: building name, number of rooms, monthly rent, country, city, street name, house number, postal code.

Employee 1 – 1 headquarters

Project 1 – 1 headquarters

Address

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Country | Postal\_Code | Street\_Name | House\_Number | City |

Employee

|  |  |  |  |
| --- | --- | --- | --- |
| BSN | Name | Surname | Building\_Name |

Employee HAS Address

|  |  |  |
| --- | --- | --- |
| BSN | Country | Postal\_Code |

Degree

|  |  |  |
| --- | --- | --- |
| Course | School | Level |

Employee HAS Degree

|  |  |  |  |
| --- | --- | --- | --- |
| BSN | Course | School | Level |

Position

|  |  |  |
| --- | --- | --- |
| BSN | Name | Hourly\_Fee |

Position 2

|  |  |
| --- | --- |
| Name | Description |

Project

|  |  |  |  |
| --- | --- | --- | --- |
| P\_ID | Budget | Total\_Amount\_of\_Allocated\_Hours | Building\_Name |

Project HAS Position

|  |  |  |
| --- | --- | --- |
| BSN | Name | P\_ID |

Headquarters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Building\_Name | Number\_of\_Rooms | Monthly\_Rent | Country | Postal\_Code |