**Address**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Country | Postal code | House nr | City | Street |

Address is in 3NF because City and Street are dependent on country,postal\_code,house\_nr. But house\_nr,postal\_code and Country is only a part of the for eachother.

**Employee**

|  |  |  |  |
| --- | --- | --- | --- |
| Bsn | Name | Surname | Building name |

Employee is in BCNF as all other attributes are dependent on bsn

**Degree**

|  |  |  |
| --- | --- | --- |
| Course | School | D\_level |

Degree is in 3NF as all attributes are part of the key

**Position**

|  |  |  |
| --- | --- | --- |
| P\_name | Description | Hours fee |

Position is in BCNF as all other attributes are dependent on p\_name

**Project**

|  |  |  |  |
| --- | --- | --- | --- |
| P\_Id | Budget | Total hours | Building name |

Project is in BCNF as all other attributes are dependent on p\_id

**Headquarters**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Building name | Country | Postal code | House nr | Number of rooms | rent |

Headquarters is in BCNF as all other attributes are dependent on building\_name

**Position Employee**(many to many relation)

|  |  |  |
| --- | --- | --- |
| Bsn | P\_name | Work hours |

Position employee is in 3NF as work hours is dependent on bsn and p\_name but p\_name and bsn are both part of the key

**Degree Employee**(many to many relation)

|  |  |
| --- | --- |
| Bsn | DegreeID |

Degree employee is in 3NF as both attributes are part of a key

**Address Employee(**many to many relation)

|  |  |  |  |
| --- | --- | --- | --- |
| Bsn | Country | Postal Code | House nr |

Address employee is in 3NF as all attributes are part of a key

**Position Employee Project (**many to many relation)

|  |  |  |
| --- | --- | --- |
| e\_bsn | p\_id | pos\_name |

Position employee project is in 3NF as all attributes are part of a key

All tables are at least in 3NF as they are in 1NF “no multiple values in a field” and in 2NF as “none of the attributes are parsley dependent on a composited key nor are attributes depended on a candidate key”.