Forma 1NF

E panormalizuar

|  |  |  |
| --- | --- | --- |
| HID  STRING | LID  STRING | PID |
| H-2002  H-2004  H-2008 | L-007392 | P02B |
| H-2005  H-2012  H-2013 | L-007395 | P04B |

E normalizuar

|  |  |  |
| --- | --- | --- |
| HID | LID | PID |
| H-2002 | L-007392 | P02B |
| H-2004 | L-007392 | P02B |
| H-2008 | L-007392 | P02B |
| H-2005 | L-007395 | P04B |
| H-2012 | L-007395 | P04B |
| H-2013 | L-007395 | P04B |

Forma 2NF

E panormalizuar

|  |  |  |  |
| --- | --- | --- | --- |
| LID | Titulli | ZHANRI | PID |
| L-007394 | Shpella e Piratve | ROMAN | P02B |
| L-007395 | Malsorja | ROMAN | P03B |
| L-007398 | Doktor Gjijpera | ROMAN | P03B |
| L-007399 | Premtoj te dashuroj | ROMAN | P04B |
| L-007392 | Prilli I thyer | NOVEL | P03B |

E normalizuar

|  |  |
| --- | --- |
| LID | Titulli |
| L-007394 | Shpella e Piratve |
| L-007395 | Malsorja |
| L-007398 | Doktor Gjijpera |
| L-007399 | Premtoj te dashuroj |
| L-007392 | Prilli I thyer |

|  |  |
| --- | --- |
| LID | ZHANRI |
| L-007394 | ROMAN |
| L-007395 | ROMAN |
| L-007398 | ROMAN |
| L-007399 | ROMAN |
| L-007392 | NOVEL |

|  |  |
| --- | --- |
| PID | ZHANRI |
| P02B | ROMAN |
| P03B | ROMAN |
| P04B | NOVEL |

Forma 3F

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| LEXUESI | | | | | |
| ID | EMRI | Rruga | Qyteti | Shteti | Nr.Postal |
| STRING | STRING | STRING | STRING | STRING | INT |
| L2001 | Erza | Ali Demi, | Istog | Kosove | 31000 |
| L2002 | Leonita | Milazim Mavraj, | Istog | Kosove | 31000 |
| L2003 | Elton | Hasan Prishtina, | Peje | Kosove | 30000 |
| L2004 | Blendi | Jusuf Gervalla, | Gjilan | Kosove | 60000 |
| L2005 | Blerta | Mbreti Bardhyl, | Ferizaj | Kosove | 70000 |

TABELA \_E\_LEXUESIT

|  |  |  |
| --- | --- | --- |
| LEXUESI\_ID | LEXUESI\_EMRI | LEXUESI\_Nr.Postal |
| STRING | STRING | INT |
| L2001 | Erza | 31000 |
| L2002 | Leonita | 31000 |
| L2003 | Elton | 30000 |
| L2004 | Blendi | 60000 |
| L2005 | Blerta | 70000 |

TABELA\_E\_NR\_POSTAL

|  |  |  |  |
| --- | --- | --- | --- |
| LEXUESI\_Nr.Postal | LEXUESI\_Rruga | LEXUESI\_Qyteti | LEXUESI\_Shteti |
| INT | STRING | STRING | STRING |
| 31000 | Ali Demi, | Istog | Kosove |
| 31000 | Milazim Mavraj, | Istog | Kosove |
| 30000 | Hasan Prishtina, | Peje | Kosove |
| 60000 | Jusuf Gervalla, | Gjilan | Kosove |
| 70000 | Mbreti Bardhyl, | Ferizaj | Kosove |

Forma BCNF

|  |  |  |  |
| --- | --- | --- | --- |
| Punetori | | | |
| PID | Punetori\_SHTETI | Punetori\_TITULLI | Punetori\_Paga |
| String | STRING | String | Decimal |
| P01B | KOSOVE | Drejtoreshe | 1000$ |
| P02B | KOSOVE | Sekretare | 600$ |
| P03B | KOSOVE | Sekretar | 600$ |
| P03B | KOSOVE | Menaxher | 400$ |
| P02B | KOSOVE | Recepsioniste | 200$ |

Varesite funksionale:

PID -> Punetori\_SHTETI

Punetori\_Paga->{Punetori\_Titulli}

Candidate Key:PID, Punetori\_Paga

Konvertimi ne BCNF:

Punetori\_Shteti tabela:

|  |  |
| --- | --- |
| Punetori | |
| PID | Punetori\_SHTETI |
| String | STRING |
| P01B | KOSOVE |
| P02B | KOSOVE |
| P03B | KOSOVE |

|  |  |
| --- | --- |
| Punetori\_TITULLI | Punetori\_Paga |
| String | Decimal |
| Drejtoreshe | 1000$ |
| Sekretare | 600$ |
| Menaxher | 400$ |
| Recepsioniste | 200$ |

Punetori\_TITULLI TABELA:

PID\_MAPPING TABELA:

|  |  |
| --- | --- |
| PID | Punetori\_TITULLI |
| String | String |
| P01B | Drejtoreshe |
| P02B | Sekretare |
| P03B | Sekretar |
| P03B | Menaxher |
| P02B | Recepsioniste |

Candidate Key:

Tabela e pare: PID

Tabela e dyte: Punetori\_TITULLI

Tabela e trete PID, Punetori\_TITULLI