Jawaban Kuis PBD

1. 1NF

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Id\_**  **Transaksi** | **Id**  **Buku** | **Judul**  **Buku** | **Jumlah Pembelian** | **Nilai Total Transaksi** | **Id**  **Gudang** | **Nama\_**  **Gudang** | **Jml\_Buku\_Keluar** | **Tgl\_Buku\_Keluar** | **IdPJ** | **Nama PJ Gudang** |
| 00067/XIV/09-B | B-001 | 1001 wajah manusia di padang mahsyar | 1 | 100.000 | G05 | Bandung | 2 | 15 September 2016 | LOG-011 | Adri |
| 00067/XIV/09-B | B-002 | Fikih Gaul | 1 | 100.000 | G05 | Bandung | 2 | 15 September 2016 | LOG-011 | Adri |
| 00086/XIV/09-B | B-007 | Self Hynopsis | 1 | 85.000 | G06 | Tebet | 2 | 15 September 2016 | LOG-313 | Ihda |
| 00086/XIV/09-B | B-008 | Plan Your Life | 1 | 85.000 | G06 | Tebet | 2 | 15 September 2016 | LOG-313 | Ihda |
| 00099/XIV/09-B | B-0011 | Special Guide for Women | 4 | 140.000 | G04 | Purwakarta | 2 | 20 September 2016 | LOG-244 | Evie |
| 00099/XIV/09-B | B-0011 | Special Guide for Women | 4 | 140.000 | G08 | Padalarang | 2 | 22 September 2016 | LOG-257 | Satrio |
| 00054/XIV/09-B | B-0011 | Special Guide For Women | 2 | 131.000 | G10 | Garut | 2 | 18 September 2016 | LOG-072 | Sukma |
| 00054/XIV/09-B | B-0014 | Enegram | 1 | 131.000 | G09 | Subang | 1 | 18 September 2016 | LOG-076 | Tri |

1. 2NF

Candidate Key :

* Id\_Transaksi, Id\_Buku, Id\_Gudang, Id\_PJ

Funcntional Dpendency :

Id\_Transaksi, Id\_Buku 🡪 Judul\_Buku, Jumlah Pembelian, Nilai Total Transaksi, Jml\_Buku\_Keluar, Tgl\_Buku\_Keluar

Id\_Gudang, Id\_Buku 🡪Nama\_Gudang

Id\_PJ, Id\_Gudang 🡪 Nama PJ Gudang

Tabel 1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Id\_**  **Transaksi** | **Id**  **Buku** | **Judul**  **Buku** | **Jumlah Pembelian** | **Nilai Total Transaksi** | **Jml\_Buku\_Keluar** | **Tgl\_Buku\_Keluar** |
| 00067/XIV/09-B | B-001 | 1001 wajah manusia di padang mahsyar | 1 | 100.000 | 2 | 15 September 2016 |
| 00067/XIV/09-B | B-002 | Fikih Gaul | 1 | 100.000 | 2 | 15 September 2016 |
| 00086/XIV/09-B | B-007 | Self Hynopsis | 1 | 85.000 | 2 | 15 September 2016 |
| 00086/XIV/09-B | B-008 | Plan Your Life | 1 | 85.000 | 2 | 15 September 2016 |
| 00099/XIV/09-B | B-0011 | Special Guide for Women | 4 | 140.000 | 2 | 20 September 2016 |
| 00099/XIV/09-B | B-0011 | Special Guide for Women | 4 | 140.000 | 2 | 22 September 2016 |
| 00054/XIV/09-B | B-0011 | Special Guide For Women | 2 | 131.000 | 2 | 18 September 2016 |
| 00054/XIV/09-B | B-0014 | Enegram | 1 | 131.000 | 1 | 18 September 2016 |

|  |  |  |
| --- | --- | --- |
| **Id**  **Buku** | **Id**  **Gudang** | **Nama\_**  **Gudang** |
| B-001 | G05 | Bandung |
| B-002 | G05 | Bandung |
| B-007 | G06 | Tebet |
| B-008 | G06 | Tebet |
| B-0011 | G04 | Purwakarta |
| B-0011 | G08 | Padalarang |
| B-0011 | G10 | Garut |
| B-0014 | G09 | Subang |

Tabel 2

Tabel 3

|  |  |  |
| --- | --- | --- |
| **Id**  **Gudang** | **IdPJ** | **Nama PJ Gudang** |
| G05 | LOG-011 | Adri |
| G05 | LOG-011 | Adri |
| G06 | LOG-313 | Ihda |
| G06 | LOG-313 | Ihda |
| G04 | LOG-244 | Evie |
| G08 | LOG-257 | Satrio |
| G10 | LOG-072 | Sukma |
| G09 | LOG-076 | Tri |

1. 3NF

Karena semua attribut nonn key bergantung pada semua attribut key, maka sudah memenuhi 3NF.

1. BCNF

Karena semua determinan adalah candidate key, maka sudah memenuhi BCNF.