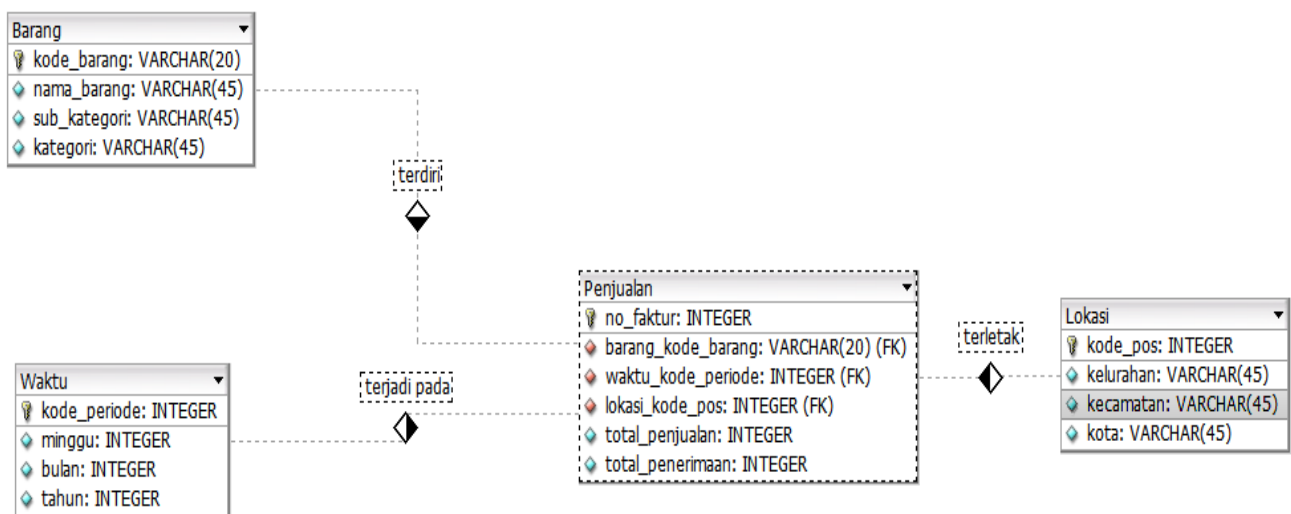Name : Shidqi Aditya Falah
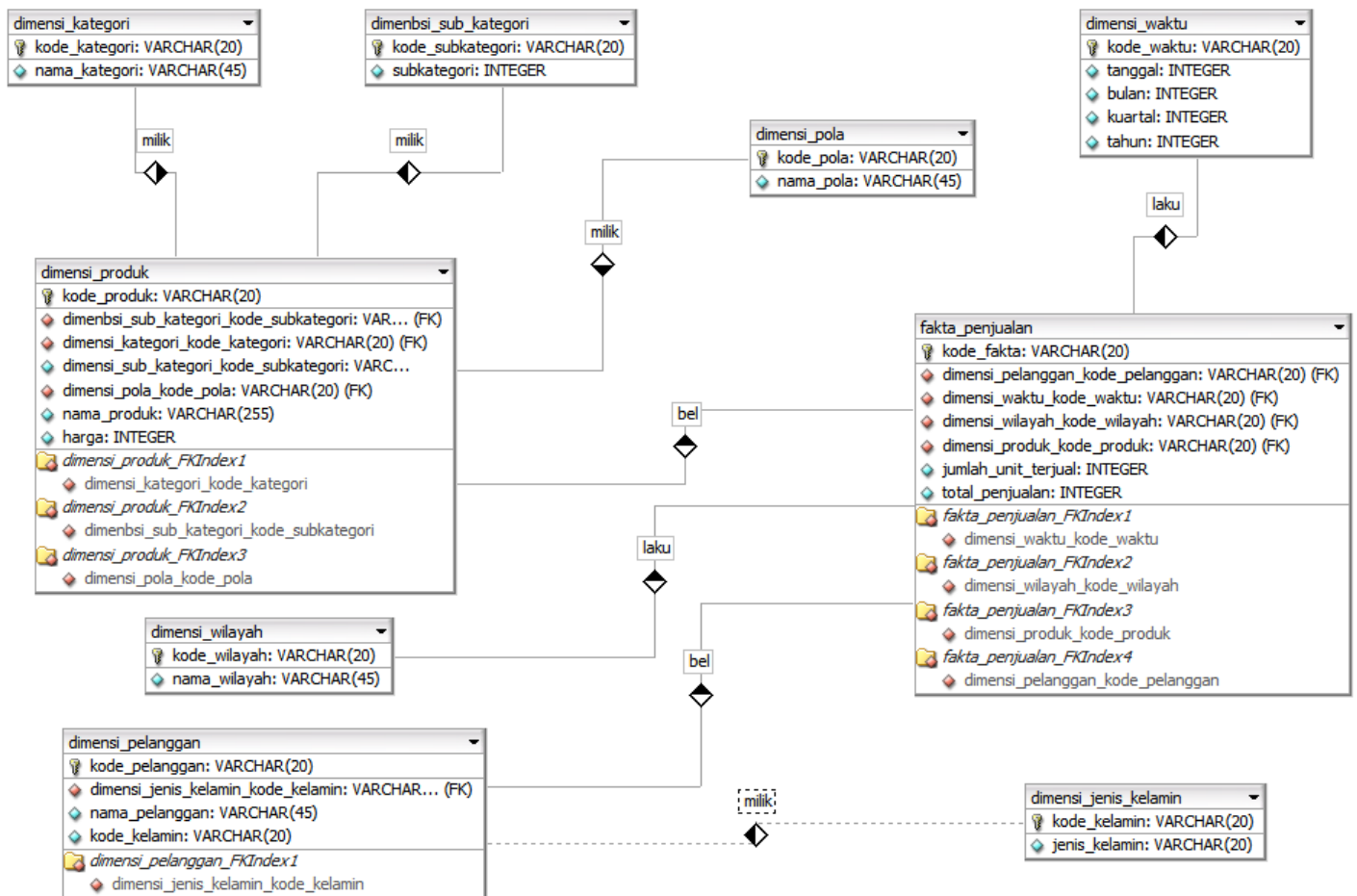NIM   : L202173001
Class : X

Module 1 Practicum Report

1. Star Schema Penjualan

The above pictures is the Star Schema of the 'Penjualan' and they have 4 entities that are Barang, Waktu, Penjualan and Lokasi. Each of entities has an relationships that connected each others. The relationship function between Barang and Penjualan is one to many (1:n), the relationship function between Waktu and Penjualan is one to many (1:n), and also the relationship function between Lokasi and Penjualan is one to many (1:n).

2. Snowflake Penjualan

The above pictures is the Snowflake Schema of the 'Penjualan' and they have more entities compare to the Star Schema of the 'Penjualan' which are they have 9 entities. Each of entities also has an relationships that connected each others. This happens because Snowflake Schema is a form of improvement of Star Schema even though the way it is described is similar. In Snowflake Schema normalization occurs which makes some tables normalized into several smaller and detailed tables.