

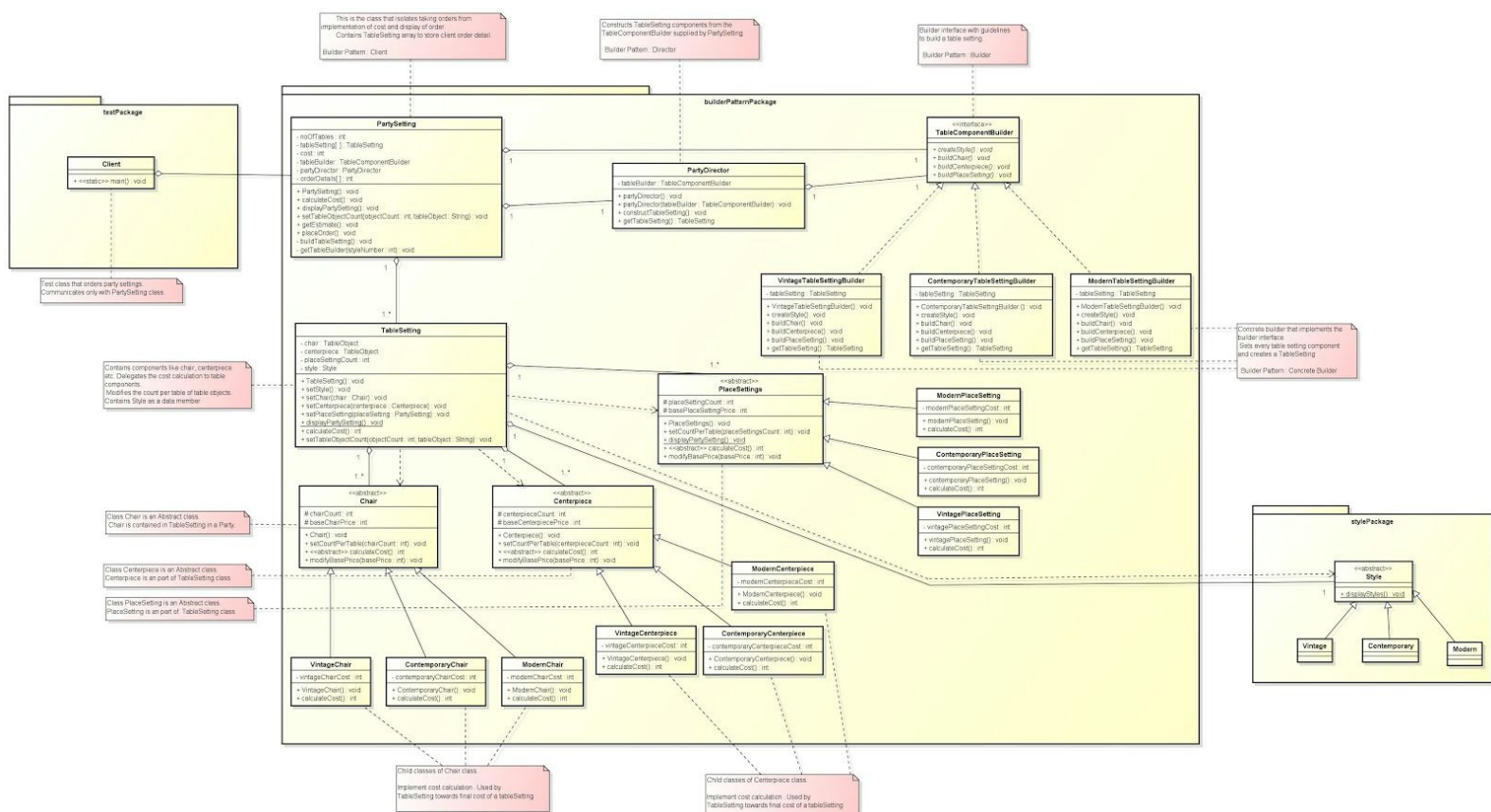
1. JDK version

jdk1.8.0_40

2. IDE used

Eclipse IDE Version: Helios Release

3. UML diagram



Main classes and Responsibility :

PartySetting - Builder Pattern : Client

Gets an order from the client and sets the table setting array as per order. This is the client of the Builder Pattern . Table setting array is set by instantiating the Concrete builders and sending them to the Director of the Builder.

PartyDirector - Builder Pattern : Director

Gets PartySetting concrete builder request and iteratively retrieves the TableSetting array

invoking concrete builder methods.

Interface TableComponentBuilder - Builder Pattern : Builder

Abstract method interface for a builder of a table setting. All components of a Table Setting are built in a single style using the concrete implementation of this interface.

TableSetting

This is the class that gets created by the table builder. All components of this class are built using the builder interface.