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# **Implementasi Konsep *Object Relational Mapping* dan *Model View Controller* pada Manajemen Pembelian, Penjualan dan *Inventory* (Studi Kasus : TOP Distributor Salatiga)**

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## **Abstract**

TOP Distribution is a company which operates in direct selling and purchasing product. This company still uses a manual record, so it is difficult to control the daily transaction and make the necessary report required by any parties in system. To address the problem, it needs an application that can be developed using Evolutionary Strategies method which has three concurrent activities i.e. specification, development and validation. This application also uses one of Object Relational Mapping (ORM) technology called Hibernate to map objects into the database. To enhance the effectiveness and efficiency of the application, MVC architecture is applied. The application developed could make the daily transaction easy to manage and it provides the facilities needed to process all the data related to the stock.

**Keywords:** ORM, MVC, Evolutionary Strategies, Direct Selling, Stock