

## **ABSTRACT**

*Bank is one of the company which is have many activity, without a good sistem, surely the efectivity of the business process will decrease. SDB (save deposit box) is one of service which is have some business process, in other hand SDB is an additional service in bank that is provided to the priority customer. One of bank that has SDB service is Bank Mandiri, unfortunately this service still done it manually. Therefore it is necessary to have a computrized system that can help to do a business process. By using RUP (Rational Unified Process) Method and testing Method Product metric will produce a system with good quality and according to the company requirement. With this system will increase the efectivity of the bussiness process.*

**Keywords :** *Rational Unified Process (RUP), Safe deposit box (SDB), Product metric, metric*