**Difference between JPA, Hibernate and Spring Data JPA**

**JPA:**  It’s a specification defined in JSR 338 for ORM (object relational mapping) in java and the purpose of JPA is that it provides with APIs for persisting data , managing data between java objects and RDBs .

Example : OpenJPA , Hibernate.

**HIBERNATE:** It’s concrete ORM framework which provides persistence logic’s actual usage along with JPA specification .

When hibernate is used along with JPA then it is known as JPA provider.

**SPRING DATA JPA:** It’s a Spring project that does not provide with its own JPA implementation and also builds up above the JPA .

It adds up an abstraction layer which provides user with boilerplate code where time is saved a lot by not creating the whole code from beginning , besides this it provides with query generation , managing repositories , transactional functions and all.