Difference between JPA, Hibernate and Spring Data JPA

JPA (Java Persistence API) :

- It is an Interface.
- It defines how to manage persistence in java.
- It requires manual and explicit handling
- Use annotations such as (@Entity , @Id, @Column).

Hibernate:

- It implements the JPA.
- Act as a actual ORM framework which implements JPA.
- Its an full ORM tool
- It allows transactions via Hibernate API's
- Example (Session, Transaction, Query)

Spring Data JPA:

- Its just an abstraction layer ,not an implementation.
- It simplifies JPA with less boilerplate.
- Transaction has been managed by spring using @Transaction.
- Example (@Repository, @Service).