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|  | **Spring Autowiring by Type** |
|  | In Spring, “Autowiring by Type” means, if data type of a bean is compatible with the data type of other bean property, auto wire it. |
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|  | **Example:** |
|  | **1.** Create an Engine.java class |
|  | **18.png** |
|  |  |
|  | **2.** Create Truck.java class. |
|  | **20.png** |
|  |  |
|  | **3.** Configure Truck and Engine classes in Spring-Core.xml configuration file. |
|  | **21.png** |
|  |  |
|  | **4.** Create the client program. |
|  | **22.png** |
|  | ApplicationContext applicationContext=new ClassPathXmlApplicationContext("Spring-Core.xml");          Truck truck=(Truck)applicationContext.getBean("truck");          System.out.println("Validity::"+truck.getEngine().getValidity());          System.out.println("Engine ID::"+truck.getEngine().getEngineID());        }  } |
|  |  |
|  | **Output:** |
|  | Validity::3Yrs. Engine ID::123 |