**package** com.verizon.Assignement15;

**public** **class** MyMessageSender {

MessageService ms;

String receiver;

String message;

**public** MessageService getMs() {

**return** ms;

}

**public** **void** setMs(MessageService ms) {

**this**.ms = ms;

}

**public** String getReceiver() {

**return** receiver;

}

**public** **void** setReceiver(String receiver) {

**this**.receiver = receiver;

}

**public** String getMessage() {

**return** message;

}

**public** **void** setMessage(String message) {

**this**.message = message;

}

**public** **void** sendToReceiver() {

System.***out***.println("sending message to" + receiver);

ms.sendMessage(message);

}

}

**package** com.verizon.Assignement15;

**public** **interface** MessageService {

**public** **void** sendMessage(String message);

}

**package** com.verizon.Assignement15;

**import** org.springframework.context.ApplicationContext;

**import** org.springframework.context.support.ClassPathXmlApplicationContext;

**public** **class** Main {

**public** **static** **void** main(String[] args) {

ApplicationContext context=**new** ClassPathXmlApplicationContext("Config.xml");

MyMessageSender sender=context.getBean("MyMessageSender",MyMessageSender.**class**);

sender.setReceiver("rajinikanth");

sender.setMessage("magizchi");

sender.sendToReceiver();

}

}

**package** com.verizon.Assignement15;

**public** **class** EmailService **implements** MessageService{

@Override

**public** **void** sendMessage(String message) {

// **TODO** Auto-generated method stub

System.***out***.println("sending email " + message);

}

}

**package** com.verizon.Assignement15;

**public** **class** WhatsappService **implements** MessageService{

@Override

**public** **void** sendMessage(String message) {

System.***out***.println("sending whatsapp message " + message);

}

}

**package** com.verizon.Assignement15;

**import** org.springframework.context.ApplicationContext;

**import** org.springframework.context.support.ClassPathXmlApplicationContext;

**public** **class** Main {

**public** **static** **void** main(String[] args) {

ApplicationContext context=**new** ClassPathXmlApplicationContext("Config.xml");

MyMessageSender sender=context.getBean("MyMessageSender",MyMessageSender.**class**);

sender.setReceiver("rajinikanth");

sender.setMessage("magizchi");

sender.sendToReceiver();

}

}

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

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xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"http://www.springframework.org/schema/beans http://www.springframework.org/schema/beans/spring-beans.xsd"*>

<bean id=*"MyMessageSender"* class=*"com.verizon.Assignement15.MyMessageSender"* >

<property name=*"ms"* ref=*"twitter"*></property>

</bean>

<bean id=*"twitter"* class=*"com.verizon.Assignement15.TwitterService"* >

</bean>

<bean id=*"email"* class=*"com.verizon.Assignement15.EmailService"* >

</bean>

<bean id=*"whatsapp"* class=*"com.verizon.Assignement15.WhatsappService"* >

</bean>

</beans>