

# Remote and Web Services

myWMS LOS offers Java RMI OOP Remote Services, available via jndi look up and Web Services.

## Web Services

For connecting non-Java third party software - commonly ERP systems - to myWMS LOS the application offers ready-to-use Web Services.

At the moment these services are comprised. To retrieve the wsdl for the Web Service follow the wsdl link or the attachments to this page.

If you have running a myWMS LOS system you can retrieve the wsdl online, e.g. for retrieving the wsdl for the ERPQueryInventoryService type this url in your browser's address field:

`http://lossserver:8080/webservice/ERPQueryInventoryBean?wsdl`

*lossserver* stands for your server where the application server is running. Web Service and wsdl are secured by *basic authentication* so you have to provide a valid *myWMS User* of Role *org.mywms.global.Role.ADMIN* and a password.

Web Service	Hosted by	Description	WSDL
OrderService	myWMS	Service for ordering items from stock.	<a href="#">wsdlblocked URL</a>
ManageItemDataService	myWMS	Service for managing material related data, e.g. creating new item data.	<a href="#">wsdlblocked URL</a>
QueryInventoryService	myWMS	Service for retrieving inventory data, e.g. 'how many items of material xy are available on stock?' from WMS	<a href="#">wsdlblocked URL</a>
ManageAdviceService	myWMS	Service for the goods receipt process.	<a href="#">wsdlblocked URL</a>
ERPQueryInventoryService	ERP	Service to be called from myWMS to retrieve inventory related data from ERP	<a href="#">wsdlblocked URL</a>

**Tipp:** In Jboss, available Web Services are listed in the JBoss web-console.

Administration Console - Mozilla Firefox

http://localhost:8080/web-console/

JBoss Management Console

Monitoring

J2EE Domains

- jboss.management.local
  - JBoss (http://www.jboss.org/) - 4.2.3
    - mywms.los-demo.ear
      - ROOT.war
      - invoker.war
      - jbossws-context.war
      - jbossmq-httpil.war
      - web-console.war
      - jmx-console.war
      - mywms.los-demo.ear-los-ejb3.jar
        - OrderBean
        - QueryInventoryBean
        - ManageInventoryBean
        - default
        - jsp
        - GoodsReceiptBean
        - ERPQueryInventoryBean
    - los-mobile.war

Name  
QueryInventoryBean

Servlet Statistics:

Min (ms)
9223372036854775807

JBoss Web Console



**Tipp:** For testing Web Services you can let JBoss generate some webservice client artifacts:

```
C:\jboss\bin>wsconsume.bat -s c:\linogistix.los-ejb\test\ -p de.linogistix.los.inventory.ws.jaxws-gen -o C:\linogistix.los-ejb\test\de\linogistix\los\inventory\ws\jaxws-gen -k GoodsReceiptBean.wsdl
```