

PROTOCOLLO SOAP:

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INVIO ANAGRAFICA:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"  
xmlns:main="http://main.jws.com.hanel.de" xmlns:xsd="http://main.jws.com.hanel.de/xsd">
```

```
<soapenv:Header/>
```

```
<soapenv:Body>
```

```
<main:sendAPDReqV01>
```

```
<main:param>
```

```
<xsd:articlePoolDataRecord>
```

```
<xsd:articleNumber>ARTICOLO5</xsd:articleNumber> <!--CODICE-->
```

```
<xsd:articleName>PLUTO23</xsd:articleName> <!--DESCRIZIONE-->
```

```
</xsd:articlePoolDataRecord>
```

```
</main:param>
```

```
</main:sendAPDReqV01>
```

```
</soapenv:Body>
```

```
</soapenv:Envelope>
```

RICHIESTA GIACENZE:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:main="http://main.jws.com.hanel.de">

  <soapenv:Header/>

  <soapenv:Body>

    <main:readAllAMDReqV01/>

  </soapenv:Body>

</soapenv:Envelope>
```

RISPOSTA:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns2:readAllAMDResV01 xmlns:ns2="http://main.jws.com.hanel.de">
      <ns2:return>
        <article xmlns="http://main.jws.com.hanel.de/xsd">
          <articleNumber>?</articleNumber><!--CODICE-->
          <articleName/><!--DESCRIZIONE-->
          <liftNumber>1</liftNumber><!--NUMERO DI MAGAZZINO-->
          <shelfNumber>7</shelfNumber><!--NUMERO DI CASSETTO-->
          <compartmentNumber>1</compartmentNumber><!--POSIZIONE X-->
          <compartmentDepthNumber>1</compartmentDepthNumber><!--POSIZIONE Y-->
          <containerSize>101</containerSize><!--DIMENSIONE-->
          <fifo>1</fifo><!--VALORIZZAZIONE FIFO-->
          <inventoryAtStorageLocation>10</inventoryAtStorageLocation><!--QUANTITA'-->
          <minimumInventory>0</minimumInventory><!--QUANTITA' MINIMA-->
        </article>
      </ns2:return>
    </ns2:readAllAMDResV01>
  </soapenv:Body>
</soapenv:Envelope>
```

```
<article xmlns="http://main.jws.com.hanel.de/xsd">
  <articleNumber>ARTICOLO1</articleNumber>
  <articleName>PLUTO23</articleName>
  <liftNumber>1</liftNumber>
  <shelfNumber>7</shelfNumber>
  <compartmentNumber>2</compartmentNumber>
  <compartmentDepthNumber>1</compartmentDepthNumber>
  <containerSize>101</containerSize>
  <fifo>1</fifo>
  <inventoryAtStorageLocation>10</inventoryAtStorageLocation>
  <minimumInventory>0</minimumInventory>
</article>

<article xmlns="http://main.jws.com.hanel.de/xsd">
  <articleNumber>ARTICOLO3</articleNumber>
  <articleName>PLUTO23</articleName>
  <liftNumber>0</liftNumber>
  <shelfNumber>0</shelfNumber>
  <compartmentNumber>0</compartmentNumber>
  <compartmentDepthNumber>0</compartmentDepthNumber>
  <containerSize>101</containerSize>
  <fifo>1</fifo>
  <inventoryAtStorageLocation>0</inventoryAtStorageLocation>
  <minimumInventory>0</minimumInventory>
</article>

<article xmlns="http://main.jws.com.hanel.de/xsd">
  <articleNumber>ARTICOLO5</articleNumber>
  <articleName>PLUTO23</articleName>
  <liftNumber>0</liftNumber>
  <shelfNumber>0</shelfNumber>
  <compartmentNumber>0</compartmentNumber>
  <compartmentDepthNumber>0</compartmentDepthNumber>
  <containerSize>101</containerSize>
```

```
<fifo>1</fifo>

<inventoryAtStorageLocation>0</inventoryAtStorageLocation>

<minimumInventory>0</minimumInventory>

</article>

<article xmlns="http://main.jws.com.hanel.de/xsd">

  <articleNumber>PIPPO</articleNumber>

  <articleName>PLUTO</articleName>

  <liftNumber>0</liftNumber>

  <shelfNumber>0</shelfNumber>

  <compartmentNumber>0</compartmentNumber>

  <compartmentDepthNumber>0</compartmentDepthNumber>

  <containerSize>101</containerSize>

  <fifo>1</fifo>

  <inventoryAtStorageLocation>0</inventoryAtStorageLocation>

  <minimumInventory>0</minimumInventory>

</article>

<ns1:returnValue xmlns:ns1="http://main.jws.com.hanel.de/xsd">0</ns1:returnValue>

</ns2:return>

</ns2:readAllAMDResV01>

</soapenv:Body>

</soapenv:Envelope>
```

LISTA DI PRELIEVO

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"  
xmlns:main="http://main.jws.com.hanel.de" xmlns:xsd="http://main.jws.com.hanel.de/xsd">
```

```
<soapenv:Header/>
```

```
<soapenv:Body>
```

```
<main:sendJobsReqV01>
```

```
<main:param>
```

```
<!--1 or more repetitions-->
```

```
<xsd:job>
```

```
<xsd:jobNumber>MATTEO</xsd:jobNumber><!--NUMERO LISTA-->
```

```
<xsd:JobPosition>
```

```
<xsd:articleNumber>ARTICOLO456</xsd:articleNumber><!--CODICE ARTICOLO-->
```

```
<xsd:operation>+</xsd:operation><!--TIPO MOVIMENTO-->
```

```
<xsd:nominalQuantity>11</xsd:nominalQuantity><!--QUANTITA' RICHIESTA-->
```

```
</xsd:JobPosition>xsd:JobPosition>
```

```
<xsd:JobPosition>
```

```
<xsd:articleNumber>ARTICOLO2</xsd:articleNumber>
```

```
<xsd:operation>+</xsd:operation>
```

```
<xsd:nominalQuantity>10</xsd:nominalQuantity>
```

```
</xsd:JobPosition>
```

```
<xsd:JobPosition>
```

```
<xsd:articleNumber>ARTICOLO5</xsd:articleNumber>
```

```
<xsd:operation>+</xsd:operation>
```

```
<xsd:nominalQuantity>10</xsd:nominalQuantity>
```

```
</xsd:JobPosition>xsd:JobPosition>
```

```
</xsd:job>
```

```
</main:param>
```

```
</main:sendJobsReqV01>
```

```
</soapenv:Body>  
</soapenv:Envelope>
```

RISPOSTA:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  
  <soapenv:Body>  
    <ns2:sendJobsResV01 xmlns:ns2="http://main.jws.com.hanel.de">  
      <ns2:return>  
        <ns1:returnValue xmlns:ns1="http://main.jws.com.hanel.de/xsd">0</ns1:returnValue>  
      </ns2:return>  
    </ns2:sendJobsResV01>  
  </soapenv:Body>  
</soapenv:Envelope>
```

RICHIESTA TUTTI GLI ORDINI:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:main="http://main.jws.com.hanel.de" xmlns:xsd="http://main.jws.com.hanel.de/xsd">

  <soapenv:Header/>

  <soapenv:Body>

    <main:readAllJobsReqV01>

      <main:param>

        <xsd:mode>0</xsd:mode>

      </main:param>

    </main:readAllJobsReqV01>

  </soapenv:Body>

</soapenv:Envelope>
```

RISPOSTA :

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">

  <soapenv:Body>

    <ns2:readAllJobsResV01 xmlns:ns2="http://main.jws.com.hanel.de">

      <ns2:return>

        <job xmlns="http://main.jws.com.hanel.de/xsd">

          <jobNumber>COMM1</jobNumber><!--NUMERO LISTA-->

          <jobPriority>100</jobPriority><!--PRIORITA'-->

          <jobStatus>3</jobStatus><!--STATO-->

          <jobDate>110220</jobDate><!--DATA-->

          <jobTime>1532</jobTime><!--ORA-->

          <JobPosition>

            <articleNumber>?</articleNumber><!--CODICE-->

            <operation>+</operation>

            <nominalQuantity>10</nominalQuantity><!--QUANTITA' RICHIESTA-->

            <actualQuantity>10</actualQuantity><!--QUANTIT' MOVIMENTATA-->

          </JobPosition>

        </job>

      </ns2:return>

    </ns2:readAllJobsResV01>

  </soapenv:Body>

</soapenv:Envelope>
```

```

        <containerSize>101</containerSize><!--DIMENSIONE-->

        <positionStatus>1</positionStatus><!--STATO DELLA POSIZIONE-->
    </JobPosition>
</job>
<job xmlns="http://main.jws.com.hanel.de/xsd">
    <jobNumber>COMM2</jobNumber>
    <jobPriority>100</jobPriority>
    <jobStatus>0</jobStatus>
    <jobDate>110220</jobDate>
    <jobTime>1404</jobTime>
    <JobPosition>
        <articleNumber>ARTICOLO1</articleNumber>
        <operation>+</operation>
        <nominalQuantity>10</nominalQuantity>
        <actualQuantity>0</actualQuantity>
        <containerSize>101</containerSize>
        <positionStatus>0</positionStatus>
    </JobPosition>
</job>
<job xmlns="http://main.jws.com.hanel.de/xsd">
    <jobNumber>COMM3</jobNumber>
    <jobPriority>100</jobPriority>
    <jobStatus>0</jobStatus>
    <jobDate>110220</jobDate>
    <jobTime>1410</jobTime>
    <JobPosition>
        <articleNumber>ARTICOLO1</articleNumber>
        <operation>+</operation>
        <nominalQuantity>10</nominalQuantity>
        <actualQuantity>0</actualQuantity>
        <containerSize>101</containerSize>
        <positionStatus>0</positionStatus>

```


</JobPosition>

<JobPosition>

<articleNumber>ARTICOLO2</articleNumber>

<operation>+</operation>

<nominalQuantity>10</nominalQuantity>

<actualQuantity>0</actualQuantity>

<containerSize>101</containerSize>

<positionStatus>0</positionStatus>

</JobPosition>

</job>

<job xmlns="http://main.jws.com.hanel.de/xsd">

<jobNumber>COMM4</jobNumber>

<jobPriority>100</jobPriority>

<jobStatus>0</jobStatus>

<jobDate>110220</jobDate>

<jobTime>1411</jobTime>

<JobPosition>

<articleNumber>ARTICOLO1</articleNumber>

<operation>+</operation>

<nominalQuantity>10</nominalQuantity>

<actualQuantity>0</actualQuantity>

<containerSize>101</containerSize>

<positionStatus>0</positionStatus>

</JobPosition>

<JobPosition>

<articleNumber>ARTICOLO2</articleNumber>

<operation>+</operation>

<nominalQuantity>10</nominalQuantity>

<actualQuantity>0</actualQuantity>

<containerSize>101</containerSize>

<positionStatus>0</positionStatus>

</JobPosition>

```
</job>
<job xmlns="http://main.jws.com.hanel.de/xsd">
  <jobNumber>COMM5</jobNumber>
  <jobPriority>100</jobPriority>
  <jobStatus>0</jobStatus>
  <jobDate>110220</jobDate>
  <jobTime>1412</jobTime>
  <JobPosition>
    <articleNumber>ARTICOLO1</articleNumber>
    <operation>+</operation>
    <nominalQuantity>10</nominalQuantity>
    <actualQuantity>0</actualQuantity>
    <containerSize>101</containerSize>
    <positionStatus>0</positionStatus>
  </JobPosition>
  <JobPosition>
    <articleNumber>ARTICOLO2</articleNumber>
    <operation>+</operation>
    <nominalQuantity>10</nominalQuantity>
    <actualQuantity>0</actualQuantity>
    <containerSize>101</containerSize>
    <positionStatus>0</positionStatus>
  </JobPosition>
  <JobPosition>
    <articleNumber>ARTICOLO3</articleNumber>
    <operation>+</operation>
    <nominalQuantity>10</nominalQuantity>
    <actualQuantity>0</actualQuantity>
    <containerSize>101</containerSize>
    <positionStatus>0</positionStatus>
  </JobPosition>
  <JobPosition>
```

```
<articleNumber>ARTICOLO1</articleNumber>
<operation>+</operation>
<nominalQuantity>10</nominalQuantity>
<actualQuantity>0</actualQuantity>
<containerSize>101</containerSize>
<positionStatus>0</positionStatus>
</JobPosition>
<JobPosition>
  <articleNumber>ARTICOLO2</articleNumber>
  <operation>+</operation>
  <nominalQuantity>10</nominalQuantity>
  <actualQuantity>0</actualQuantity>
  <containerSize>101</containerSize>
  <positionStatus>0</positionStatus>
</JobPosition>
<JobPosition>
  <articleNumber>ARTICOLO3</articleNumber>
  <operation>+</operation>
  <nominalQuantity>10</nominalQuantity>
  <actualQuantity>0</actualQuantity>
  <containerSize>101</containerSize>
  <positionStatus>0</positionStatus>
</JobPosition>
</job>
<ns1:returnValue xmlns:ns1="http://main.jws.com.hanel.de/xsd">0</ns1:returnValue>
</ns2:return>
</ns2:readAllJobsResV01>
</soapenv:Body>
</soapenv:Envelope>
```

RICHIESTA ORDINI ELABORATI

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"  
xmlns:main="http://main.jws.com.hanel.de" xmlns:xsd="http://main.jws.com.hanel.de/xsd">
```

```
<soapenv:Header/>
```

```
<soapenv:Body>
```

```
<main:readAllJobsReqV01>
```

```
<main:param>
```

```
<xsd:mode>1</xsd:mode>
```

```
</main:param>
```

```
</main:readAllJobsReqV01>
```

```
</soapenv:Body>
```

```
</soapenv:Envelope>
```

RISPOSTA:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
```

```
<soapenv:Body>
```

```
<ns2:readAllJobsResV01 xmlns:ns2="http://main.jws.com.hanel.de">
```

```
<ns2:return>
```

```
<job xmlns="http://main.jws.com.hanel.de/xsd">
```

```
<jobNumber>COMM2</jobNumber>
```

```
<jobPriority>100</jobPriority>
```

```
<jobStatus>3</jobStatus>
```

```
<jobDate>110220</jobDate>
```

```
<jobTime>1601</jobTime>
```

```
<JobPosition>
```

```
<articleNumber>ARTICOLO1</articleNumber>
```

```
<operation>+</operation>
```

```
<nominalQuantity>10</nominalQuantity>
```

```
<actualQuantity>10</actualQuantity>
```

```
<containerSize>101</containerSize>
```

```
<positionStatus>1</positionStatus>
```

```
</JobPosition>
```

</job>

<ns1:returnValue xmlns:ns1="http://main.jws.com.hanel.de/xsd">0</ns1:returnValue>

</ns2:return>

</ns2:readAllJobsResV01>

</soapenv:Body>

</soapenv:Envelope>

CANCELLARE LISTA DI PRELIEVO:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:main="http://main.jws.com.hanel.de" xmlns:xsd="http://main.jws.com.hanel.de/xsd">

  <soapenv:Header/>

  <soapenv:Body>

    <main:deleteJobReqV01>

      <main:param>

        <xsd:jobNumber>COMM3</xsd:jobNumber>

      </main:param>

    </main:deleteJobReqV01>

  </soapenv:Body>

</soapenv:Envelope>
```

RISPOSTA:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">

  <soapenv:Body>

    <ns2:deleteJobResV01 xmlns:ns2="http://main.jws.com.hanel.de">

      <ns2:return>

        <ns1:returnValue xmlns:ns1="http://main.jws.com.hanel.de/xsd">0</ns1:returnValue>

      </ns2:return>

    </ns2:deleteJobResV01>

  </soapenv:Body>

</soapenv:Envelope>
```