PROTOCOLLO SOAP:

ESEMPI:

INVIO ANAGRAFICA:

```xml
<soapenv:Envelope xmlns:soapenv="hiip://schemas.xmlsoap.org/soap/envelope/"
xmlns:main="http://main.jws.com.hanel.de" xmlns:xsd="hiip://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="hiip://schemas.xmlsoap.org/soap/envelope/"
xmlns:main="hiip://main.jws.com.hanel.de">
   <soapenv:Header/>
   <soapenv:Body>
      <main:readAllAMDReqV01/>
   </soapenv:Body>
</soapenv:Envelope>
```

RISPOSTA:

```
<soapenv:Envelope xmlns:soapenv="hiip://schemas.xmlsoap.org/soap/envelope/">
   <soapenv:Body>
      <ns2:readAllAMDResV01 xmlns:ns2="hiip://main.jws.com.hanel.de">
         <ns2:return>
            <article xmlns="hiip://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>
```

```xml
<article xmlns="hiip://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="hiip://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="hiip://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>
```

```xml
          <fifo>1</fifo>

          <inventoryAtStorageLocation>0</inventoryAtStorageLocation>

          <minimumInventory>0</minimumInventory>

        </article>

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

      </ns2:return>

    </ns2:readAllAMDResV01>

  </soapenv:Body>

</soapenv:Envelope>
```

LISTA DI PRELIEVO

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

  <soapenv:Body>

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

      <ns2:return>

        <job xmlns="hiip://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-->
```

```xml
      <containerSize>101</containerSize><!--DIMENSIONE-->
      <positionStatus>1</positionStatus><!--STATO DELLA POSIZIONE-->
    </JobPosition>
  </job>
  <job xmlns="hiip://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="hiip://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>
```

```xml
    </JobPosition>
    <JobPosition>
      <articleNumber>ARTICOLO2</articleNumber>
      <operation>+</operation>
      <nominalQuantity>10</nominalQuantity>
      <actualQuantity>0</actualQuantity>
      <containerSize>101</containerSize>
      <positionStatus>0</positionStatus>
    </JobPosition>
  </job>
  <job xmlns="hiip://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>
```

```xml
  </job>
  <job xmlns="hiip://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>
```

```xml
          <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="hiip://main.jws.com.hanel.de/xsd">0</ns1:returnValue>

    </ns2:return>

  </ns2:readAllJobsResV01>

 </soapenv:Body>

</soapenv:Envelope>
```

RICHIESTA ORDINI ELABORATI

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

```xml
<soapenv:Envelope xmlns:soapenv="hiip://schemas.xmlsoap.org/soap/enve lope/">

  <soapenv:Body>

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

      <ns2:return>

        <job xmlns="hiip://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="hiip://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="hiip://schemas.xmlsoap.org/soap/envelope/"
xmlns:main="http://main.jws.com.hanel.de" xmlns:xsd="hiip://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="hiip://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns2:deleteJobResV01 xmlns:ns2="hiip://main.jws.com.hanel.de">
      <ns2:return>
        <ns1:returnValue xmlns:ns1="hiip://main.jws.com.hanel.de/xsd">0</ns1:returnValue>
      </ns2:return>
    </ns2:deleteJobResV01>
  </soapenv:Body>
</soapenv:Envelope>
```