

```

<definitions xmlns="http://schemas.xmlsoap.org/wsdl/"
    xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
    xmlns:tns="http://ws.ext.sirio/alarmInsert"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema" name="AlarmsService"
    targetNamespace="http://ws.ext.sirio/alarmInsert">
    <types>
        <xs:schema xmlns:tns="http://ws.ext.sirio/alarmInsert"
            xmlns:xs="http://www.w3.org/2001/XMLSchema"
            targetNamespace="http://ws.ext.sirio/alarmInsert"
            version="1.0">
            <xs:element name="insertAlarm" nillable="true"
                type="tns:insertAlarmRequest" />
            <xs:element name="insertAlarmRequest"
                type="tns:insertAlarmRequest" />
            <xs:element name="insertAlarmResponse" nillable="true"
                type="tns:insertAlarmResponse" />
            <xs:complexType name="insertAlarmRequest">
                <xs:sequence>
                    <xs:element name="alarmStatusEvent"
                        type="tns:alarmStatusEvent" />
                </xs:sequence>
            </xs:complexType>
            <xs:complexType name="alarmStatusEvent">
                <xs:sequence>
                    <xs:element name="idMessage"
                        type="tns:idMessage" />
                    <xs:element maxOccurs="1" minOccurs="0"
                        type="tns:snapStatus" />
                    <xs:element minOccurs="0" name="events">
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element
                                    maxOccurs="unbounded" minOccurs="0" name="event"
                                    type="tns:event" />
                            </xs:sequence>
                        </xs:complexType>
                    </xs:element>
                </xs:sequence>
            </xs:complexType>
            <xs:complexType name="idMessage">
                <xs:sequence />
                <xs:attribute name="gate" type="xs:short"
                    use="required" />
                <xs:attribute name="date" type="xs:dateTime"
                    use="required" />
                <xs:attribute name="sequence" type="xs:int" />
            </xs:complexType>
            <xs:complexType name="snapStatus">
                <xs:sequence>
                    <xs:element minOccurs="0"
                        name="statuses">
                            <xs:complexType>

```

```

<xs:sequence>
  <xs:element
maxOccurs="unbounded" minOccurs="0" name="status"
type="tns:status" />
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element minOccurs="0" name="alarms">
  <xs:complexType>
    <xs:sequence>
      <xs:element
maxOccurs="unbounded" minOccurs="0" name="alarm"
type="tns:alarm" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element minOccurs="0"
name="messages">
  <xs:complexType>
    <xs:sequence>
      <xs:element
maxOccurs="unbounded" minOccurs="0" name="message"
type="tns:message" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:sequence>
<xs:attribute name="date" type="xs:dateTime" />
</xs:complexType>
<xs:complexType name="status">
  <xs:sequence />
  <xs:attribute name="name" type="xs:string" />
  <xs:attribute name="value" type="xs:boolean"
use="required" />
  <xs:attribute name="know" type="xs:boolean"
use="required" />
  <xs:attribute name="enable" type="xs:boolean"
use="required" />
  <xs:attribute name="description"
type="xs:string" />
</xs:complexType>
<xs:complexType name="alarm">
  <xs:sequence />
  <xs:attribute name="name" type="xs:string" />
  <xs:attribute name="value" type="xs:boolean"
use="required" />
  <xs:attribute name="know" type="xs:boolean"
use="required" />
  <xs:attribute name="enable" type="xs:boolean"
use="required" />
  <xs:attribute name="description"

```

```

type="xs:string" />
        </xs:complexType>
        <xs:complexType name="message">
            <xs:sequence />
            <xs:attribute name="name" type="xs:string" />
            <xs:attribute name="know" type="xs:boolean"
use="required" />
            <xs:attribute name="enable" type="xs:boolean"
use="required" />
            <xs:attribute name="description"
type="xs:string" use="required" />
        </xs:complexType>
        <xs:complexType name="event">
            <xs:sequence>
                <xs:element name="alarm"
type="tns:alarm" />
            </xs:sequence>
            <xs:attribute name="date" type="xs:dateTime" />
            <xs:attribute name="sequence" type="xs:string"
/>
        </xs:complexType>
        <xs:complexType name="insertAlarmResponse">
            <xs:sequence>
                <xs:element minOccurs="0"
name="description" type="xs:string" />
                <xs:element minOccurs="0" name="error"
type="xs:int" />
                <xs:element name="run" type="xs:boolean"
/>
            </xs:sequence>
        </xs:complexType>
    </xs:schema>
</types>
<message name="AlarmsService_insertAlarm">
    <part element="tns:insertAlarm" name="insertAlarm" />
</message>
<message name="AlarmsService_insertAlarmResponse">
    <part element="tns:insertAlarmResponse"
name="insertAlarmResponse" />
</message>
<portType name="AlarmsService">
    <operation name="insertAlarm" parameterOrder="insertAlarm">
        <input message="tns:AlarmsService_insertAlarm" />
        <output message="tns:AlarmsService_insertAlarmResponse"
/>
    </operation>
</portType>
<binding name="AlarmsServiceBinding" type="tns:AlarmsService">
    <soap:binding style="document"
transport="http://schemas.xmlsoap.org/soap/http" />
    <operation name="insertAlarm">
        <soap:operation soapAction="" />
        <input>
            <soap:body use="literal" />

```

```
                </input>
                <output>
                    <soap:body use="literal" />
                </output>
            </operation>
        </binding>
        <service name="AlarmsService">
            <port binding="tns:AlarmsServiceBinding"
name="AlarmsServicePort">
                <soap:address
location="http://localhost:8080/JSirio-JSirioEjb/AlarmsServiceImp" />
            </port>
        </service>
    </definitions>
```