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<%script type="PiPEWSMetamodel.PiPEWSSpec" name="default" file="<%name%>.pews"%>
//-----
//----- <%name%>.pews Service Specification -----
//-----

//Namespaces
<%for (contains){%>
  namespace <%name%> = <%WDSLAddress%>
<%}%>

//Operations
<%for (has.eAllContents("Operation")){%>
  alias <%alias%> = portType/<%name%> in <%isDefinedIn.name%>
<%}%>

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//Services
<%for (has.eAllContents("CompositeOperation")){%>
  service <%name%> = <%contains.left.filter("Operation").alias%>
  <%if ((contains.nameOperator.toString().equalsIgnoreCase("sequence"))){%>
    .
  <%}%>
  <%else if ((contains.nameOperator.toString().equalsIgnoreCase("parallel"))){%>
    ||
  <%}%>
  <%contains.right.filter("Operation").alias%>
<%}%>

```

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//Contract
<%for (defines){%>
  defContract <%name%>Contract{
    isAppliedTo: <%isRelatedWith.filter("Operation").alias%>;
    <%for (defines.filter("Precondition")){%>
      requires: <%defines.expression%>
      (OnFailureDo: <%calls.act.toString()%>);
    <%}%>
    <%for (defines.filter("Postcondition")){%>
      ensures: <%defines.expression%>
      (OnFailureDo: <%calls.act.toString()%>);
    <%}%>
    <%for (defines.filter("TimeRestriction")){%>
      timeConstraints: <%defines.expression%>
    <%}%>
  }
<%}%>

```

