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<?xml version="1.0" encoding="UTF-8"?>
<package xmlns="http://drools.org/drools-4.0"
xmlns:xs="http://www.w3.org/2001/XMLSchema-instance" name="atl_droolsv1" timer="1440"
mode="0" control="0" invisibility="0" xs:schemaLocation="http://drools.org/drools-4.0
drools-4.0.xsd"><import name="ruleSystem.tree.*" /><import name="ruleSystem.*" /> <treename
xmlns="" name="StartUp kubota module 2" /><input xmlns="" id="I007" name="442-Consigna"
valor="-9999" /><input xmlns="" id="I006" name="104-Consigna" valor="-9999" /><input
xmlns="" id="I005" name="255-Calcul" valor="-9999" /><input xmlns="" id="I004"
name="187-Valor" valor="-9999" /><input xmlns="" id="I003" name="445-Calcul" valor="-9999"
/><input xmlns="" id="I002" name="444-Calcul" valor="-9999" /><input xmlns="" id="I001"
name="356-Calcul" valor="-9999" /><output xmlns="" id="SP08" name="133-Consigna"
valor="-9999" /><output xmlns="" id="SP07" name="134-Consigna" valor="-9999" /><output
xmlns="" id="SP06" name="126-Consigna" valor="-9999" /><output xmlns="" id="SP05"
name="125-Consigna" valor="-9999" /><output xmlns="" id="SP04" name="124-Consigna"
valor="-9999" /><output xmlns="" id="SP03" name="123-Consigna" valor="-9999" /><output
xmlns="" id="SP02" name="122-Consigna" valor="-9999" /><output xmlns="" id="SP01"
name="121-Consigna" valor="-9999" /><output xmlns="" id="SP00" name="104-Consigna"
valor="-9999" /><control xmlns="" id="L010" name="mlss_max" valor="7" /><control xmlns=""
id="L009" name="mlss_low" valor="3" /><control xmlns="" id="0000" name="raonament"
valor="-9999" /><control xmlns="" id="L008" name="mlss_high" valor="6" /><control xmlns=""
id="L007" name="design_flux" valor="25" /><control xmlns="" id="L006" name="filt_low"
valor="10" /><control xmlns="" id="L005" name="filt_high" valor="10" /><control xmlns=""
id="L004" name="fr_low" valor="-0.03" /><control xmlns="" id="L003" name="fr_high"
valor="-0.03" /><control xmlns="" id="L017" name="minuts" valor="31" /><control xmlns=""
id="L002" name="tmp_low" valor="50" /><control xmlns="" id="L016" name="segonsP" valor="450"
/><control xmlns="" id="L001" name="tmp_high" valor="100" /><control xmlns="" id="L015"
name="segons" valor="400" /><control xmlns="" id="L014" name="purga" valor="1.85" /><control
xmlns="" id="L013" name="principal" valor="1.36" /><control xmlns="" id="L012"
name="anaerobic" valor="1.29" /><control xmlns="" id="L011" name="anoxic" valor="0.924"
/><rule xmlns="" name="entrada" priority="10" multiple="false" grup=""><lhs><pattern
identifier="input" object-type="TreeInput" /><pattern identifier="output"
object-type="TreeOutput" /><pattern identifier="control" object-type="TreeControl"
/><eval>(0<gt;=0)</eval></lhs><rhs>control.escriure("FR",input.llegir("I001")+"" );control.escriu
re("MLSS",input.llegir("I002")+"" );control.escriure("FILTERABILITY",input.llegir("I003")+"" )
;control.escriure("FLUX",input.llegir("I004")+"" );control.escriure("TMP",input.llegir("I005")+
"" );control.escriure("CABAL",input.llegir("I006")+"" );</rhs></rule><rule xmlns="" name="a01"
priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&gt;=(control.llegirValor("L007")) & & &
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L010"))</eval></lhs><rhs>control.escriu
re("SMS", "Deactivate Module Start-up"+"");
control.escriure("NEW_SP", (int)(input.llegir("I006")+0)+"");</rhs></rule><rule xmlns=""
name="a02" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&gt;=(control.llegirValor("L007")) & & &
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L010"))</eval></lhs><rhs>control.escriu
re("SMS", "No changes -&gt; Qw, QR, DO, F/M, HRT, SRT"+"");
control.escriure("NEW_SP", (int)(input.llegir("I006")+0)+"");</rhs></rule><rule xmlns=""
name="a03" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;=(control.llegirValor("L007")) & & &
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L008")) & & &
(control.llegirValor("TMP"))&lt;=(control.llegirValor("L002")) & & &
(control.llegirValor("FR"))&gt;=(control.llegirValor("L004"))</eval></lhs><rhs>control.escriure

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("NEW_SP", (int)(input.llegir("I006")+24)+"");</rule><rule xmlns="" name="a04"
priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("TMP"))&lt;(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("FR"))&lt;=(control.llegirValor("L003"))</eval></lhs><rhs>control.escriure
("NEW_SP", (int)(input.llegir("I006")+16)+"");
</rule><rule xmlns="" name="a05" priority="9" multiple="false" grup=""><lhs><pattern
identifier="input" object-type="TreeInput" /><pattern identifier="output"
object-type="TreeOutput" /><pattern identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009")) &amp;&amp;
(control.llegirValor("TMP"))&lt;(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("FR"))&gt;(control.llegirValor("L004"))</eval></lhs><rhs>control.escriure
("NEW_SP", (int)(input.llegir("I006")+16)+"");</rule><rule xmlns="" name="a06"
priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;(control.llegirValor("L009"))</eval></lhs><rhs>control.escriu
re("SMS", "Seed additional sludge -&gt; Qw, QR, DO, F/M, HRT, SRT"+"");
control.escriure("NEW_SP", (int)(input.llegir("I006")+0)+"");</rule><rule xmlns=""
name="a07" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009")) &amp;&amp;
(control.llegirValor("TMP"))&gt;=(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("TMP"))&lt;=(control.llegirValor("L001")) &amp;&amp;
(control.llegirValor("FR"))&gt;(control.llegirValor("L004"))</eval></lhs><rhs>control.escriure
("NEW_SP", (int)(input.llegir("I006")+8)+"");</rule><rule xmlns="" name="a08"
priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009")) &amp;&amp;
(control.llegirValor("TMP"))&gt;=(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("TMP"))&lt;=(control.llegirValor("L001")) &amp;&amp;
(control.llegirValor("FR"))&lt;=(control.llegirValor("L003")) &amp;&amp;
(control.llegirValor("FILTERABILITY"))&gt;=(control.llegirValor("L005"))</eval></lhs><rhs>cont
rol.escriure("NEW_SP", (int)(input.llegir("I006")+4)+"");</rule><rule xmlns=""
name="a09" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009")) &amp;&amp;
(control.llegirValor("TMP"))&gt;=(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("TMP"))&lt;=(control.llegirValor("L001")) &amp;&amp;
(control.llegirValor("FR"))&lt;=(control.llegirValor("L003")) &amp;&amp;
(control.llegirValor("FILTERABILITY"))&lt;(control.llegirValor("L006"))</eval></lhs><rhs>contr
ol.escriure("SMS", "No changes. Add some flocculant"+"");
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control.escriure("NEW_SP", (int)(input.llegir("I006")+0)+"");</rhs></rule><rule xmlns=""
name="a10" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009")) &amp;&amp;
(control.llegirValor("TMP"))&lt;(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("FR"))&lt;=(control.llegirValor("L003")) &amp;&amp;
(control.llegirValor("FILTERABILITY"))&lt;(control.llegirValor("L006"))</eval></lhs><rhs>contr
ol.escriure("SMS","No changes. Add some flocculant? "+"");
control.escriure("NEW_SP", (int)(input.llegir("I006")+0)+"");</rhs></rule><rule xmlns=""
name="a11" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("TMP"))&gt;=(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("TMP"))&lt;=(control.llegirValor("L001")) &amp;&amp;
(control.llegirValor("FR"))&lt;=(control.llegirValor("L003")) &amp;&amp;
(control.llegirValor("FILTERABILITY"))&gt;=(control.llegirValor("L005"))</eval></lhs><rhs>cont
rol.escriure("NEW_SP", (int)(input.llegir("I006")+8)+"");</rhs></rule><rule xmlns=""
name="a12" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("TMP"))&gt;=(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("TMP"))&lt;=(control.llegirValor("L001")) &amp;&amp;
(control.llegirValor("FR"))&gt;(control.llegirValor("L004"))</eval></lhs><rhs>control.escriure
("NEW_SP", (int)(input.llegir("I006")+16)+"");</rhs></rule><rule xmlns="" name="a13"
priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;(control.llegirValor("L008"))&amp;&amp;
(control.llegirValor("TMP"))&gt;=(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("TMP"))&lt;=(control.llegirValor("L001")) &amp;&amp;
(control.llegirValor("FR"))&lt;=(control.llegirValor("L003")) &amp;&amp;
(control.llegirValor("FILTERABILITY"))&lt;(control.llegirValor("L006"))</eval></lhs><rhs>contr
ol.escriure("NEW_SP", (int)(input.llegir("I006")+4)+"");
control.escriure("SMS","Add Flocculant? -&gt; Cleaning module? "+"");</rhs></rule><rule
xmlns="" name="a14" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("TMP"))&gt;(control.llegirValor("L001"))</eval></lhs><rhs>control.escriur
e("SMS","Add Flocculant? -&gt; Cleaning module "+"");
control.escriure("NEW_SP", (int)(input.llegir("I006")+4)+"");</rhs></rule><rule xmlns=""
name="a15" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009")) &amp;&amp;
(control.llegirValor("TMP"))&gt;(control.llegirValor("L001")) &amp;&amp;

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(control.llegirValor("FR"))&gt;(control.llegirValor("L004"))</eval></lhs><rhs>control.escriure
("SMS","No changes. Add Flocculant?"+"");
control.escriure("NEW_SP",(int)(input.llegir("I006")+0)+"");</rhs></rule><rule xmlns=""
name="a16" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009"))&amp;&amp;
(control.llegirValor("TMP"))&gt;(control.llegirValor("L001")) &amp;&amp;
(control.llegirValor("FR"))&lt;=(control.llegirValor("L003")) &amp;&amp;
(control.llegirValor("FILTERABILITY"))&lt;(control.llegirValor("L006"))</eval></lhs><rhs>contr
ol.escriure("NEW_SP",(int)(input.llegir("I006")-8)+"");
control.escriure("SMS","Add Flocculant? -&gt; Cleaning module?"+"");</rhs></rule><rule
xmlns="" name="a17" priority="9" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009")) &amp;&amp;
(control.llegirValor("TMP"))&gt;(control.llegirValor("L001")) &amp;&amp;
(control.llegirValor("FR"))&lt;=(control.llegirValor("L003")) &amp;&amp;
(control.llegirValor("FILTERABILITY"))&gt;=(control.llegirValor("L005"))</eval></lhs><rhs>cont
rol.escriure("NEW_SP",(int)(input.llegir("I006")-4)+"");
</rhs></rule><rule xmlns="" name="a18" priority="9" multiple="false" grup=""><lhs><pattern
identifier="input" object-type="TreeInput" /><pattern identifier="output"
object-type="TreeOutput" /><pattern identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("FLUX"))&lt;(control.llegirValor("L007")) &amp;&amp;
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &amp;&amp;
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009")) &amp;&amp;
(control.llegirValor("TMP"))&lt;(control.llegirValor("L002")) &amp;&amp;
(control.llegirValor("FR"))&lt;=(control.llegirValor("L003")) &amp;&amp;
(control.llegirValor("FILTERABILITY"))&gt;=(control.llegirValor("L005"))</eval></lhs><rhs>cont
rol.escriure("NEW_SP",(int)(input.llegir("I006")+8)+"");</rhs></rule><rule xmlns=""
name="write_rule" priority="6" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL")) &amp;&amp;
(control.llegirValor("MARXA_ANOXIC"))&gt;0&amp;&amp;
(control.llegirValor("ATURADA_ANOXIC"))&gt;0&amp;&amp;
(control.llegirValor("MARXA_ANAEROBIC"))&gt;0&amp;&amp;
(control.llegirValor("ATURADA_ANAEROBIC"))&gt;0&amp;&amp;
(control.llegirValor("MARXA_PRINCIPAL"))&gt;0&amp;&amp;
(control.llegirValor("ATURADA_PRINCIPAL"))&gt;0&amp;&amp;
(control.llegirValor("MARXA_PURGA"))&gt;0&amp;&amp;
(control.llegirValor("ATURADA_PURGA"))&gt;0</eval></lhs><rhs>output.escriure("SP00",control.ll
egirValor("NEW_SP"));
output.escriure("SP01",control.llegirValor("MARXA_PRINCIPAL"));
output.escriure("SP02",control.llegirValor("ATURADA_PRINCIPAL"));
output.escriure("SP03",control.llegirValor("MARXA_ANAEROBIC"));
output.escriure("SP04",control.llegirValor("ATURADA_ANAEROBIC"));
output.escriure("SP05",control.llegirValor("MARXA_ANOXIC"));
output.escriure("SP06",control.llegirValor("ATURADA_ANOXIC"));
output.escriure("SP07",control.llegirValor("MARXA_PURGA"));
output.escriure("SP08",control.llegirValor("ATURADA_PURGA"));</rhs></rule><rule xmlns=""
name="sortida" priority="0" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern

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identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL"))
</eval></lhs><rhs>control.escriure("0000", "&lt;div class=infoRules&gt; &lt;table
class=taulaInfoRules&gt;&lt;tbody&gt;&lt;tr class=capceleraFinestra&gt;&lt;td colspan=3&gt;
Results -&gt; "+RuleBase.llegirData()+" &lt;/td&gt;&lt;/tr&gt; &lt;td&gt; FLUX:
"+input.llegir("I004")+&lt;/td&gt; &lt;/tr&gt; &lt;td&gt; NOU FLUX:
"+((input.llegir("I004"))+((control.llegirValor("NEW_SP"))-(input.llegir("I006")))/8))+&lt;td&gt;
&lt;/tr&gt; &lt;/tr&gt; &lt;td&gt; TMP: "+input.llegir("I005")+&lt;/td&gt;
&lt;/tr&gt;&lt;td&gt; MLSS: "+control.llegirValor("MLSS")+&lt;/td&gt; &lt;/tr&gt;
&lt;td&gt;FR: "+control.llegirValor("FR")+&lt;/td&gt; &lt;/tr&gt;&lt;td&gt;FILTERABILITY:
"+control.llegirValor("FILTERABILITY")+&lt;/td&gt; &lt;/tr&gt;&lt;td&gt; CABAL DE TREBALL:
"+input.llegir("I006")+&lt;/td&gt; &lt;/tr&gt;&lt;td&gt; NOU CABAL DE TREBALL:
"+control.llegirValor("NEW_SP")+&lt;/td&gt; &lt;/tr&gt;&lt;td&gt; MISSATGE:
"+control.llegirCadena("SMS")+&lt;/td&gt;&lt;/tr&gt; &lt;/tbody&gt;&lt;/table&gt;
&lt;/div&gt;"); </rhs></rule><rule xmlns="" name="sortida2" priority="0" multiple="false"
grup=""><lhs><pattern identifier="input" object-type="TreeInput" /><pattern
identifier="output" object-type="TreeOutput" /><pattern identifier="control"
object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))==(control.llegirValor("CABAL"))
</eval></lhs><rhs>control.escriure("0000", "&lt;div class=infoRules&gt; &lt;table
class=taulaInfoRules&gt;&lt;tbody&gt;&lt;tr class=capceleraFinestra&gt;&lt;td colspan=3&gt;
Results -&gt; "+RuleBase.llegirData()+" &lt;/td&gt;&lt;/tr&gt; &lt;td&gt; FLUX:
"+input.llegir("I004")+&lt;/td&gt; &lt;/tr&gt; &lt;td&gt; TMP: "+input.llegir("I005")+&lt;td&gt;
&lt;/tr&gt; &lt;/tr&gt;&lt;td&gt; MLSS: "+control.llegirValor("MLSS")+&lt;/td&gt;
&lt;/tr&gt; &lt;td&gt;FR: "+control.llegirValor("FR")+&lt;/td&gt;
&lt;/tr&gt;&lt;td&gt;FILTERABILITY: "+control.llegirValor("FILTERABILITY")+&lt;/td&gt;
&lt;/tr&gt;&lt;td&gt; CABAL DE TREBALL: "+input.llegir("I006")+&lt;/td&gt;
&lt;/tr&gt;&lt;td&gt; NOU CABAL DE TREBALL: "+control.llegirValor("NEW_SP")+&lt;/td&gt;
&lt;/tr&gt; &lt;td&gt; MISSATGE: "+control.llegirCadena("SMS")+&lt;/td&gt;&lt;/tr&gt;
&lt;/tbody&gt;&lt;/table&gt; &lt;/div&gt;"); </rhs></rule><rule xmlns="" name="a19"
priority="7" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL"))
</eval></lhs><rhs>control.escriure("MARXA_ANOXIC", (control.llegirValor("L011"))*(control.llegir
Valor("NEW_SP")*0.9)+"");
control.escriure("ATURADA_ANOXIC", (control.llegirValor("L015"))-(control.llegirValor("MARXA_AN
OXIC"))+"");
control.escriure("MARXA_ANAEROBIC", (control.llegirValor("L012"))*(control.llegirValor("NEW_SP"
)*0.9)+"");
control.escriure("ATURADA_ANAEROBIC", (control.llegirValor("L015"))-(control.llegirValor("MARXA
_ANAEROBIC"))+"");
control.escriure("MARXA_PRINCIPAL", (control.llegirValor("L013"))*(control.llegirValor("NEW_SP"
)*0.9)+"");
control.escriure("ATURADA_PRINCIPAL", (control.llegirValor("L016"))-(control.llegirValor("MARXA
_PRINCIPAL"))+"");
control.escriure("MARXA_PURGA", ((control.llegirValor("L014"))*(control.llegirValor("NEW_SP"))*
0.9/100*60*((input.llegir("I007"))/100))+&lt;td&gt;
control.escriure("ATURADA_PURGA", ((control.llegirValor("L017"))-(control.llegirValor("L014"))*
(((control.llegirValor("NEW_SP"))*0.9)/100))+&lt;td&gt;
</rhs></rule><rule xmlns=""
name="write_rule2" priority="6" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL")) &amp;&amp;
(control.llegirValor("MARXA_PRINCIPAL")&lt;td&gt;0)</eval></lhs><rhs>output.escriure("SP00", control.
llegirValor("NEW_SP"));
output.escriure("SP01", 0);

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output.escriure("SP02",control.llegirValor("ATURADA_PRINCIPAL"));
output.escriure("SP03",control.llegirValor("MARXA_ANAEROBIC"));
output.escriure("SP04",control.llegirValor("ATURADA_ANAEROBIC"));
output.escriure("SP05",control.llegirValor("MARXA_ANOXIC"));
output.escriure("SP06",control.llegirValor("ATURADA_ANOXIC"));
output.escriure("SP07",control.llegirValor("MARXA_PURGA"));
output.escriure("SP08",control.llegirValor("ATURADA_PURGA"));</rhs></rule><rule xmlns=""
name="write_rule3" priority="6" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL")) &&
(control.llegirValor("ATURADA_PRINCIPAL")&lt;0)</eval></lhs><rhs>output.escriure("SP00",contro
l.llegirValor("NEW_SP"));
output.escriure("SP01",control.llegirValor("MARXA_PRINCIPAL"));
output.escriure("SP02",0);
output.escriure("SP03",control.llegirValor("MARXA_ANAEROBIC"));
output.escriure("SP04",control.llegirValor("ATURADA_ANAEROBIC"));
output.escriure("SP05",control.llegirValor("MARXA_ANOXIC"));
output.escriure("SP06",control.llegirValor("ATURADA_ANOXIC"));
output.escriure("SP07",control.llegirValor("MARXA_PURGA"));
output.escriure("SP08",control.llegirValor("ATURADA_PURGA"));</rhs></rule><rule xmlns=""
name="write_rule4" priority="6" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL")) &&
(control.llegirValor("MARXA_ANAEROBIC")&lt;0)</eval></lhs><rhs>output.escriure("SP00",control.
llegirValor("NEW_SP"));
output.escriure("SP01",control.llegirValor("MARXA_PRINCIPAL"));
output.escriure("SP02",control.llegirValor("ATURADA_PRINCIPAL"));
output.escriure("SP03",0);
output.escriure("SP04",control.llegirValor("ATURADA_ANAEROBIC"));
output.escriure("SP05",control.llegirValor("MARXA_ANOXIC"));
output.escriure("SP06",control.llegirValor("ATURADA_ANOXIC"));
output.escriure("SP07",control.llegirValor("MARXA_PURGA"));
output.escriure("SP08",control.llegirValor("ATURADA_PURGA"));</rhs></rule><rule xmlns=""
name="write_rule5" priority="6" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL")) &&
(control.llegirValor("ATURADA_ANAEROBIC")&lt;0)</eval></lhs><rhs>output.escriure("SP00",contro
l.llegirValor("NEW_SP"));
output.escriure("SP01",control.llegirValor("MARXA_PRINCIPAL"));
output.escriure("SP02",control.llegirValor("ATURADA_PRINCIPAL"));
output.escriure("SP03",control.llegirValor("MARXA_ANAEROBIC"));
output.escriure("SP04",0);
output.escriure("SP05",control.llegirValor("MARXA_ANOXIC"));
output.escriure("SP06",control.llegirValor("ATURADA_ANOXIC"));
output.escriure("SP07",control.llegirValor("MARXA_PURGA"));
output.escriure("SP08",control.llegirValor("ATURADA_PURGA"));</rhs></rule><rule xmlns=""
name="write_rule6" priority="6" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL")) &&
(control.llegirValor("MARXA_ANOXIC")&lt;0)</eval></lhs><rhs>output.escriure("SP00",control.lle
girValor("NEW_SP"));
output.escriure("SP01",control.llegirValor("MARXA_PRINCIPAL"));
output.escriure("SP02",control.llegirValor("ATURADA_PRINCIPAL"));

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output.escriure("SP03",control.llegirValor("MARXA_ANAEROBIC"));
output.escriure("SP04",control.llegirValor("ATURADA_ANAEROBIC"));
output.escriure("SP05",0);
output.escriure("SP06",control.llegirValor("ATURADA_ANOXIC"));
output.escriure("SP07",control.llegirValor("MARXA_PURGA"));
output.escriure("SP08",control.llegirValor("ATURADA_PURGA"));</rhs></rule><rule xmlns=""
name="write_rule7" priority="6" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL")) &&
(control.llegirValor("ATURADA_ANOXIC")&lt;0)</eval></lhs><rhs>output.escriure("SP00",control.l
llegirValor("NEW_SP"));
output.escriure("SP01",control.llegirValor("MARXA_PRINCIPAL"));
output.escriure("SP02",control.llegirValor("ATURADA_PRINCIPAL"));
output.escriure("SP03",control.llegirValor("MARXA_ANAEROBIC"));
output.escriure("SP04",control.llegirValor("ATURADA_ANAEROBIC"));
output.escriure("SP05",control.llegirValor("MARXA_ANOXIC"));
output.escriure("SP06",0);
output.escriure("SP07",control.llegirValor("MARXA_PURGA"));
output.escriure("SP08",control.llegirValor("ATURADA_PURGA"));</rhs></rule><rule xmlns=""
name="write_rule8" priority="6" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL")) &&
(control.llegirValor("MARXA_PURGA")&lt;0)</eval></lhs><rhs>output.escriure("SP00",control.lleg
irValor("NEW_SP"));
output.escriure("SP01",control.llegirValor("MARXA_PRINCIPAL"));
output.escriure("SP02",control.llegirValor("ATURADA_PRINCIPAL"));
output.escriure("SP03",control.llegirValor("MARXA_ANAEROBIC"));
output.escriure("SP04",control.llegirValor("ATURADA_ANAEROBIC"));
output.escriure("SP05",control.llegirValor("MARXA_ANOXIC"));
output.escriure("SP06",control.llegirValor("ATURADA_ANOXIC"));
output.escriure("SP07",0);
output.escriure("SP08",control.llegirValor("ATURADA_PURGA"));</rhs></rule><rule xmlns=""
name="write_rule9" priority="6" multiple="false" grup=""><lhs><pattern identifier="input"
object-type="TreeInput" /><pattern identifier="output" object-type="TreeOutput" /><pattern
identifier="control" object-type="TreeControl"
/><eval>(control.llegirValor("NEW_SP"))!=(control.llegirValor("CABAL")) &&
(control.llegirValor("ATURADA_PURGA")&lt;0)</eval></lhs><rhs>output.escriure("SP00",control.l
llegirValor("NEW_SP"));
output.escriure("SP01",control.llegirValor("MARXA_PRINCIPAL"));
output.escriure("SP02",control.llegirValor("ATURADA_PRINCIPAL"));
output.escriure("SP03",control.llegirValor("MARXA_ANAEROBIC"));
output.escriure("SP04",control.llegirValor("ATURADA_ANAEROBIC"));
output.escriure("SP05",control.llegirValor("MARXA_ANOXIC"));
output.escriure("SP06",control.llegirValor("ATURADA_ANOXIC"));
output.escriure("SP07",0);
output.escriure("SP08",0);</rhs></rule><rule xmlns="" name="a20" priority="8"
multiple="false" grup=""><lhs><pattern identifier="input" object-type="TreeInput" /><pattern
identifier="output" object-type="TreeOutput" /><pattern identifier="control"
object-type="TreeControl" /><eval>
(control.llegirValor("MLSS"))&lt;=(control.llegirValor("L008")) &&
(control.llegirValor("MLSS"))&gt;=(control.llegirValor("L009")) &&
((control.llegirValor("NEW_SP"))&gt;168)</eval></lhs><rhs>control.escriure("NEW_SP",168+"");</
rhs></rule><rule xmlns="" name="a21" priority="8" multiple="false" grup=""><lhs><pattern
identifier="input" object-type="TreeInput" /><pattern identifier="output"
object-type="TreeOutput" /><pattern identifier="control" object-type="TreeControl" /><eval>

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((control.llegirValor("NEW_SP"))>200)</eval></lhs><rhs>control.escriure("NEW_SP",200+"");</rhs></rule></package>
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