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1 |<?xml version="1.0"?>
2 <simulation>
3   <context id="test">
4     <calendar type="Gregorian" time_origin="2021-01-01"
•     start_date="2021-03" />
5
6     <domain_definition>
7       <domain id="domain" type="rectilinear" ni_glo="20"
•       nj_glo="20"/>
8     </domain_definition>
9
10    <grid_definition>
11      <grid id="grid">
12        <domain domain_ref="domain"/>
13      </grid>
14    </grid_definition>
15
16    <field_definition>
17      <field id="temp" name="temperature"
•      operation="instant" grid_ref="grid"/>
18      <field id="temp2" field_ref="temp"> temp*temp </field>
19    </field_definition>
20
21    <file_definition>
22      <file id="output" name="output" output_freq="1h"
•      type="one_file" >
23        <field field_ref="temp" />
24      </file>
25
26      <file name="output_wmax" output_freq="7d"
•      type="one_file" >
27        <field field_ref="temp" name="weekly_max_at_noon"
•        operation="maximum" freq_offset="11h" freq_op="1d"/>
28      </file>
29
30      <file name="output_wmin" output_freq="7d"
•      type="one_file" >
31        <field field_ref="temp"
•        name="weekly_min_at_midnight" operation="minimum"
•        freq_offset="23h" freq_op="1d"/>
32      </file>
33
34      <file name="output_v" output_freq="1d" type="one_file"
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•      >
35      <field id="sigma_T" operation="instant" freq_op="ld"
•      grid_ref="grid"> sqrt(@temp2-@temp*@temp) </field>
36  </file>
37
38  </file_definition>
39
40  </context>
41
42  <context id="xios">
43    <variable_definition>
44      <variable_group id="parameters" >
45        <variable id="print_file" type="bool">true</
•        variable>
46      </variable_group>
47    </variable_definition>
48  </context>
49
50 </simulation>
51
52
```