Exemple de parseur : (extrait d'un autre script) : l'idée est de parser des logs du type : MotionEstimation run time for Window1 is 41.75 seconds.

syntaxe :

${jube\_pat\_fp} est un pattern prédéfini correspondant à un float.

${jube\_pat\_int} est un pattern prédéfini correspondant à un entier.

Pour le reste, il s'agit de syntaxe de regexp classique...

EXemple 1 : Voilà le bout de code, composé d'un patternset, un analyzer et un result.

<!-- analyse and result for exec times -->

<patternset name="pattern\_exec\_times">

<pattern name="MotionEst\_W1" type="float">MotionEstimation run time for Window1 is ${jube\_pat\_fp} s</pattern>

<pattern name="Forecast\_W1" type="float">Forecast run time for Window1 is ${jube\_pat\_fp} s</pattern>

<pattern name="MotionEst\_W2" type="float">MotionEstimation run time for Window2 is ${jube\_pat\_fp} s</pattern>

<pattern name="Forecast\_W2" type="float">Forecast run time for Window2 is ${jube\_pat\_fp} s</pattern>

</patternset>

<analyser name="analyse\_exec\_times">

<analyse step="run">

<file use="pattern\_exec\_times">Test-date1/${outlogfile}</file> <!-- file which should be scanned -->

</analyse>

</analyser>

<result name="result\_exec\_times">

<use>analyse\_exec\_times</use> <!-- use existing analyser -->

<table name="table\_exec\_times" style="pretty">

<!-- <column title="jube\_run\_id">jube\_wp\_parent\_run\_id</column>-->

<column>mode</column>

<column>threadspertask</column>

<column>MotionEst\_W1</column>

<column>Forecast\_W1</column>

<!-- <column>MotionEst\_W2</column>

<column>Forecast\_W2</column> -->

</table>

</result>

<result name="result\_exec\_times\_csv">

<use>analyse\_exec\_times</use> <!-- use existing analyser -->

<table name="table\_exec\_times\_csv" type="csv">

<!-- <column title="jube\_run\_id">jube\_wp\_parent\_run\_id</column>-->

<column>mode</column>

<column>threadspertask</column>

<column>MotionEst\_W1</column>

<column>Forecast\_W1</column>

<!-- <column>MotionEst\_W2</column>

<column>Forecast\_W2</column> -->

</table>

</result>

Exemple 2 : un autre exemple de patternset avec des regexp un peu plus complexes :

<patternset name="pattern">

<pattern name="CPU\_time" type="float">TOTAL CPU TIME:[ \t]\* $jube\_pat\_fp</pattern>

<pattern name="Start\_ops" type="float">STARTING OPERATIONS:[ \t]\* $jube\_pat\_fp</pattern>

<pattern name="NSI\_total" type="float">NASTIN MODULE:[ \t]\*$jube\_pat\_fp \(</pattern>

<pattern name="NSI\_mat" type="float">NASTIN MODULE:[^-]\*?Matrix construction: [^-]\*?Maximum: [ \t]\*$jube\_pat\_fp</pattern>

<pattern name="NSI\_sol" type="float">NASTIN MODULE:[^-]\*?Algebraic solver:[^-]\*?Maximum: [ \t]\*$jube\_pat\_fp</pattern>

<pattern name="TUR\_total" type="float">TURBUL MODULE:[ \t]\* $jube\_pat\_fp \(</pattern>

<pattern name="TUR\_mat" type="float">TURBUL MODULE:[^-]\*?Matrix construction:[^-]\*?Maximum:[ \t]\* $jube\_pat\_fp</pattern>

<pattern name="TUR\_sol" type="float">TURBUL MODULE:[^-]\*?Algebraic solver:[^-]\*?Maximum:[ \t]\* $jube\_pat\_fp</pattern>

</patternset>