Subject: PatternMatchMulti problem
Posted by koldo on Fri, 18 Jun 2010 11:33:48 GMT

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Hello all

Now PatternMatchMulti implementation is this:

```
bool PatternMatchMulti(const char *p, const char *s) {
 String pt;
 while(*p) {
  if(*p == ';' || *p == ',' || *p == ' ') {
   if(PatternMatch(pt, s)) return true;
   p++;
   while(*p == ';' || *p == ',' || *p == ' ') p++;
   pt.Clear();
  }
  else
   pt.Cat(*p++);
 }
 return pt.IsEmpty() ? false : PatternMatch(pt, s);
}
```

It separates patterns with ';', ',' and ' '. I thing to have patterns with spaces it would be better to remove the ' ' form the function.

Subject: Re: PatternMatchMulti problem
Posted by mirek on Sat, 19 Jun 2010 09:47:26 GMT

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koldo wrote on Fri, 18 June 2010 07:33Hello all

Now PatternMatchMulti implementation is this:

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bool PatternMatchMulti(const char *p, const char *s) {
 String pt;
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  if(*p == ';' || *p == ',' || *p == ' ') {
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}

It separates patterns with ';', ',' and ' '. I thing to have patterns with spaces it would be better to remove the ' ' form the function.

It is designed to be used with file patterns - spaces are unlikely. Especially in FileSel, using ' ' as separator is common. Changing behaviour would be break a lot of existing code.

Also, space as separator works in commandline. So perhaps, if you insist on changing behaviour, we should rather introduce "pattern with spaces" (using ").

Mirek

Mirek

Subject: Re: PatternMatchMulti problem
Posted by koldo on Sat, 19 Jun 2010 12:53:15 GMT
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luzr wrote on Sat, 19 June 2010 11:47koldo wrote on Fri, 18 June 2010 07:33Hello all

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It is designed to be used with file patterns - spaces are unlikely. Especially in FileSel, using ' ' as separator is common. Changing behaviour would be break a lot of existing code.

Also, space as separator works in commandline. So perhaps, if you insist on changing behaviour, we should rather introduce "pattern with spaces" (using ").

Mirek

Mirek
Hello Mirek

I did not want to break anything, but it is common to have spaces in folder and file names so I think a function like PatternMatchMulti would have to consider this.

Subject: Re: PatternMatchMulti problem
Posted by dolik.rce on Sun, 20 Jun 2010 15:12:01 GMT
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luzr wrote on Sat, 19 June 2010 11:47Also, space as separator works in commandline. So perhaps, if you insist on changing behaviour, we should rather introduce "pattern with spaces" (using ").
Hi,

Just a note: If you decide to support "pattern with spaces", could you also consider escaped\ spaces? Not that I need it, but it would make the behavior more consistent with common shells...

Best regards,
Honza

Subject: Re: PatternMatchMulti problem
Posted by mirek on Sun, 20 Jun 2010 15:49:29 GMT
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dolik.rce wrote on Sun, 20 June 2010 11:12luzr wrote on Sat, 19 June 2010 11:47Also, space as separator works in commandline. So perhaps, if you insist on changing behaviour, we should rather introduce "pattern with spaces" (using ").
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Best regards,
Honza

Well, actually, I am not for changing anything, I have just proposed the path if the change is required..

Subject: Re: PatternMatchMulti problem
Posted by koldo on Sun, 20 Jun 2010 18:53:27 GMT

luzr wrote on Sun, 20 June 2010 17:49dolik.rce wrote on Sun, 20 June 2010 11:12luzr wrote on Sat, 19 June 2010 11:47Also, space as separator works in commandline. So perhaps, if you insist on changing behaviour, we should rather introduce "pattern with spaces" (using ").
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Just a note: If you decide to support "pattern with spaces", could you also consider escaped\ spaces? Not that I need it, but it would make the behavior more consistent with common shells...

Best regards,
Honza

Well, actually, I am not for changing anything, I have just proposed the path if the change is required..
Ok

If PatternMatchMulti is used to check extensions for Filsel for example, you could do new function similar to PatternMatchMulti for comparing not

- Files <-> extensions

but

- Files <-> sets of patterns