Subject: IsUpper bug?
Posted by unodgs on Wed, 16 May 2007 07:00:08 GMT
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I discovered that IsUpper for '_' return false. Because of that my function:

```
bool IsUpperString(const char *q)
{
 while(*q)
  if(!IsUpper(*q++))
     return false;
 return true;
}
```

did not work well for strings like NUMBER_10_AND_20 and I had to modify it to:

```
bool IsUpperString(const char *q)
{
 while(*q)
 {
  if(*q != '_' && !IsUpper(*q))
     return false;
  q++;
 }
 return true;
}
```

Subject: Re: IsUpper bug?
Posted by mirek on Wed, 16 May 2007 09:55:25 GMT
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unodgs wrote on Wed, 16 May 2007 03:00I discovered that IsUpper for '_' return false. Because of that my function:

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 while(*q)
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     return false;
  q++;
 }
 return true;
}
```

Of what letter is '_' uppercase variant?

I think the check should look like this

if(IsLetter(*q) && IsUpper(*q))

Mirek

Subject: Re: IsUpper bug?
Posted by unodgs on Wed, 16 May 2007 10:30:59 GMT
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I just thought that it would be better if IsUpper returned true for non-letter chars. That could simplify algorithms like this one for IsUpperString. On the other hand it is true that underscore or numebers have not upper case variants so IsUpper returns false in such case. Ok let's leave it as it is.
