

RE: Newbee question on regular expressions

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2004-11/2190.html>

From: vvenk (vvenk_at_discussions.microsoft.com)

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Jorge:

Thanks for your help. Can you clarify the following questions?

1. I understand the use of "|"; it's an "or". I see that you are saying "(any alpha or number)" or "+" or "-". I don't understand "\(_)". Why can't I say _. What is the significance of the open and close paranthesis?

2. Also, this does not seem to enforce Rule 1 concerning the minimum and the maximum length.

Thanks.

Venkat

"Jorge Serrano [MVP VB]" wrote:

> *Hi wenk,*
>
> *try the next regular expression:*
> `^[a-zA-Z0-9\+\-\(_)]{3,20}$`
>
> *(test it first please)*
>
> *I hope that helps.*
>
> *Kind Regards,*
>
> *Jorge Serrano*
> *MVP VB.NET*
>
>
> *"vvenk" wrote:*
>
> > *Hello:*
> >
> > *I am trying to learn about regular expressions.*

> >

> > *How would I use regular expressions to ensure that the password an user*

> > *enters conforms to the following rules:*

> >

> > *1. It has to be between 3–20 characters long.*

> > *2. Only a–z, A–Z, 0–9, +–_ are allowed.*

> > *3. At least one occurrence of a lower case letter, a upper case letter and a*

> > *digit has to be used.*

> >

> > *Any help will be appreciated.*