

Creating Word Boundaries Within Regular Expression



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What Problems Do Word Boundaries Solve?

```
<connectionStrings>  
<add name="CustomerConnString"  
connectionString="server=Web1;database=Customers" />  
</connectionStrings>
```

```
<connectionStrings>  
<add name="CustomerOrdersConnString"  
connectionString="server=Web2;database=CustomersOrders" />  
</connectionStrings>
```



```
'scatty', 'scatter', 'cat' -match '\bcat\b'
```

```
'Please list the podcasts you listen too.' -match '\blist\b'
```

Word Boundaries...

Are used to match positions before and after word characters, which creates a boundary. A word boundary is defined as a location where there is a word character on one side and not on the other. These word boundaries allow you to identify where words begin and end.



Positions that Qualify as Word Boundaries

_Word

Before the first character in the string, if the first character is a word character

Word_

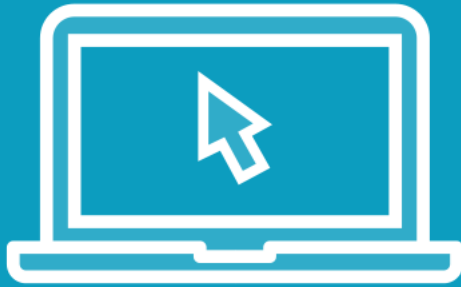
After the last character in the string, if the last character is a word character

↓
Word?

Between two characters in the string, where one is a word character and the other is not



Demo



Word Boundaries

- Match specific word within a string
- Audit folder permissions
- Verifying a database name within a web.config



Summary



Word Boundaries

- Word boundaries vs Start and end of line anchors
- When to use word boundaries
- Found which folders a specific group had permissions to
- Verified a database name within a web.config

