

Redmine - Defect #39883

Edge-cases in link parsing of links nested inside nested brackets

2023-12-20 03:51 - Mischa The Evil

Status:	New	Start date:	
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			

Description

There seems to be an/some obscure, edge-case defect(s) in the link parsing of links nested inside nested brackets (both parentheses and square brackets).

Some examples:

1. txt1 (txt [txt](#) ([txt](#)))

```
o txt1 (txt "txt":https://www.example.org ("txt":https://www.example.net))
```

2. txt2 (txt [txt](#) ([txt](#)))

```
o txt2 (txt "txt":https://www.example.org ("txt":https://www.example.net) )
```

3. txt3 (txt [txt](#) [[txt](#)])

```
o txt3 (txt "txt":https://www.example.org ["txt":https://www.example.net])
```

4. txt4 (txt [txt](#) [[txt](#)])

```
o txt4 (txt "txt":https://www.example.org ["txt":https://www.example.net] )
```

5. txt5 (txt [txt](#) [[txt](#)]).

```
o txt5 (txt "txt":https://www.example.org ["txt":https://www.example.net]).
```

6. txt6 (txt [txt](#) [[txt](#)]

```
o txt6 (txt "txt":https://www.example.org ["txt":https://www.example.net]);
```

7. txt7 (txt [txt](#) [[txt](#)])

```
o txt7 (txt "txt":https://www.example.org ["txt":https://www.example.net]...)
```

8. txt8 (txt [txt](#) [[txt](#)]...).

```
o txt8 (txt "txt":https://www.example.org ["txt":https://www.example.net]... ).
```

9. txt9 (txt [txt](#) [[txt](#)]);

```
o txt9 (txt "txt":https://www.example.org ["txt":https://www.example.net] );
```

From the nine examples given above, only no. 2, 4, 8 and 9 render proper, usable output. The others mangles the second link one way or another.

This was observed while writing [#39881](#).

Given the rarity of these formattings I wonder if this deserves much attention so I'll set a low priority.

History

#1 - 2023-12-20 03:52 - Mischa The Evil

- *Description updated*