The Hammer - Bug #107

Reindent on conditional looping statement wrong.

04/14/2018 10:50 AM - Wil van Antwerpen

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Description

The following code is valid DataFlex code:

```
Integer iTemp
If (iTemp) Begin
For iTemp From 1 To 1
Repeat
Showln 'something'
While (iTemp)
Showln 'something something else'
If (iTemp) Repeat
Showln 'something something else again'
Until (iTemp)
Loop
Until (iTemp)
Loop
End
```

It will end up like the above when you try to use re-indent on it.

The problem is that the "repeat" statement is not expected to be conditional.
Personally I would rewrite this into:

```
If (iTemp) Begin
For iTemp From 1 To 1
Repeat
Showln 'something'
While (iTemp)
Showln 'something something else'
If (iTemp) Begin
Repeat
Showln 'something something else again'
Until (iTemp)
End
Loop
Until (iTemp)
Loop
End
```

But regardless, the first version IS valid code.

As the re-indent logic piggy backs on code collapse logic, it is likely to be a problem down there too.