

Conversion Tools - Bug #2109

Feature # 1739 (New): add hints/features for better control over comment conversion

a comment that is the first node in a block doesn't have a new-line after it

04/08/2013 01:00 PM - Greg Shah

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	8.00 hours
Target version:		case_num:	
billable:	No		
vendor_id:	GCD		
Description			

History

#1 - 11/16/2016 12:46 PM - Greg Shah

- Target version deleted (Code Improvements)

#2 - 01/25/2021 05:14 PM - Roger Borrello

Just wanted to add that when the comment is very long, it can produce confusing resultant Java code. For example:

```
def var type as char init "A".
def var tval as int init 1.

case type:
  /* This is a comment before */
  when "A" then
    /* This is a comment before the do */
    do:
      /* This is a comment after the do */
      assign tval = 2.
      case tval:
        when 1 then message "One".
        when 2 then message "Two".
      end case.
    end.

  /* This is a comment before When B */
  when "B" then
    /* This is a comment after When B */
    assign tval = 3.
  when "C" then
    assign tval = 4.
  when "D" then
    do:
      assign tval = 5.
    end.

  when "E" or when "F" then
    do:
      message "Oddity".
    end.
end case.
```

This produces:

```
switch (StringHelper.safeTrimTrailing((type).toStringMessage()).toUpperCase() /* This is a co
```

```

mmment before */)
    {
        case "A":
            /* This is a comment before the do */          /* This is a comment after the do */
        {
            tval.assign(2);

            switch (StringHelper.safeTrimTrailing((tval).toStringMessage()))
            {
                case "1":
                    {
                        message("One");
                    }
                    break;
                case "2":
                    {
                        message("Two");
                    }
                    break;
            }
        }
        break;
        /* This is a comment before When B */          case "B":    <-- If the comment is very long, thi
s can be off screen, impacting readability
        /* This is a comment after When B */          {
            tval.assign(3);
        }
        break;
        case "C":
        {
            tval.assign(4);
        }
        break;
        case "D":
        {
            tval.assign(5);
        }
        break;
        case "E":
        case "F":
        {
            message("Oddity");
        }
        break;
    }
}

```