

# Carriage Returns and Line Feeds In Pas Files

## Description

CR/LF's in a .pas file cause parsing problems.  
CR/LF's need to be Encoded in the .pas file with a set of characters that will not cause parsing problems.

## Solution

In Software Versions 5.3 and above, support was added for two new .pas file commands:  
`*ENCODSELF,ASCIICHAR *ENCODECR,ASCIICHAR`

The data after the comma is the decimal value of the character.

## Example

If you need to have a CR in a data block (for a paragraph field), your .pas file might look like this:  
`*FORMAT,mylabel *PRINTNUMBER,1 *ENCODECR,63 PARTNO,1A342 DESC,GREEN  
WIDGET?WITH SQUARE SIDES? *PRINTLABEL`  
When the `*ENCODECR` finds an occurrence of the ASCII 63 char (which is a "?"), a Carriage Return will occur.

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## Versions

Software Versions 5.3.0.1. and above

## Environment

All supported installation environments.