

## ★ How to Test an Initialization String Outside of Oracle Applications (Doc ID 106186.1)

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### APPLIES TO:

Oracle Application Object Library - Version 10.7.16.1 to 12.2 [Release 10.7 to 12.2]  
Information in this document applies to any platform.

### GOAL

Provides step-by-step instructions on testing an Oracle Applications print driver initialization/setup strings outside of Oracle Applications.

### SOLUTION

System Administrators or Application Developers tasked with setting up or checking questionable initialization/setup strings, can quickly do so with this testing technique.

#### Testing an initialization string outside of Oracle Applications

When setting up or changing the initialization string to an Oracle Applications print driver, the task can be quite tedious. The concurrent manager needs to be bounced for the new changes to take effect.

Since the optimal or desired printing characteristics may require numerous small changes to an initialization string, the task can be very time consuming. However, the following steps will help shorten the time for creating a desirable initialization string or testing a questionable string outside of Oracle Applications.

1. Assemble, select, or locate an initialization/setup string for testing.
2. Translate the initialization string to its ASCII code equivalence with the following Applications executable:

```
$FND_TOP/bin/FNDPRESC "InitString" > MyFile_Name
```

Example:

```
$FND_TOP/bin/FNDPRESC "/eE/e/&l10/e(s0P/e/&l8D" > Test.out
```

In the above example the initialization string will be translated and placed in a file called Test.out

3. Append a known good ASCII text file to the Test.out file

A concurrent request outfile does not contain an initialization string; therefore, the outfile would be a good candidate for testing. The initialization string is appended only to the temporary file sent to the printer. Substitute o123456.out with a valid concurrent request ID.

On Unix: `cat o123456.out >> Test.out`

On Windows: `copy Test.out + o123456.out Test.out`

The Test.out file now contains the initialization string with some ASCII text.

4. Submit the test file to the printer

On Unix: `lp -d MyPrinterName Test.out`

On Windows: `print /D:\\PrintSeverName\\MyPrinterName Test.out`

### Was this document helpful?

☐ Yes  
☐ No

### Document Details



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### Related Products

Oracle Application Object Library

### Information Centers

E-Business Suite Product Information Center Index [444.2]

### Document References

No References available for this document.

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The printer will read the initialization string and set up the printer according to the commands in the string. The text following the string will be printed with the characteristics or attributes selected in the initialization string.

The same steps can be performed again for another initialization string or a text editor can be used to modify the existing test file.

On some text editors, the same /e escape character can be reproduced by entering specific key combinations.

- With the VI editor, typing the "Ctrl V and Ctrl [" key combinations creates the escape character. It will be displayed as ^[.
- With the DOS Edit editor, typing the "Ctrl P and Esc" key combinations creates the escape character. It will be displayed as <-.

**NOTE:** Most printers do not support the UTF8 character set; therefore on UTF8 character set environments, the output text file under test needs to be converted to a character set that the printer supports, such as WE8ISO8859P1 (Latin 1). The pasta.out debug file can be used for testing and appending the desired initialization string. See 267026.1 "How To Set The PASTA Debug Option"

```
select value from nls_database_parameters
where parameter = 'NLS_CHARACTERSET';
```

## RELATED DOCUMENTS

The specific printer manufacturer manual or website.

## REFERENCES

[BUG:346393](#) - OCTAL STRING /000 IS NOT BEING TRANSLATED FROM INITIALIZATION

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#### Keywords

[INITIALIZATION STRING](#); [PCL](#); [PRINT](#); [PRINTER](#)

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