



DRS/Natural

Advanced Output Management For the Natural Environment

The Need: Managing Natural Application Output

You implemented Natural from Software AG to get the benefits of a platform-independent programming language. But your organization also needs to manage output from your Natural applications.

You need to be able to route Natural output dynamically to printers on different networks, apply AFP resources, and enable archiving, viewing, faxing and emailing of Natural documents. And you don't want to modify your existing Natural applications.

The Solution: DRS/Natural

DRS/Natural helps meet your needs by enabling Natural users to dynamically route output to the JES spool *without modifying Natural applications*. Once output is on the JES spool, you can utilize the full suite of Enterprise Output Management products from LRS to route the output to the most appropriate printer or other device.

DRS/Natural makes it possible to:

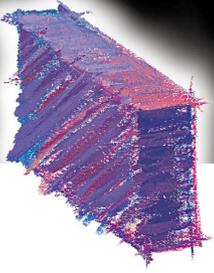
- Utilize the power of the JES spooling subsystem to manage Natural output
- Reduce printing-related help desk calls regarding Natural and Natural Advanced Facility (NAF)
- Print to SNA, TCP/IP, or LAN printers

Developed by LRS in partnership with Software AG, DRS/Natural provides a direct interface to the world's most powerful spooling subsystem—JES—and enables print distribution across SNA, TCP/IP or LAN networks.

The Result: Output Flexibility

DRS/NATURAL allows you to specify JES spool attributes at the system level (global defaults for the entire Natural environment), at the individual printer level, or for individual reports. Standard JES SYSOUT attributes are supported, as are the extended attributes normally specified via a JCL OUTPUT statement. This is all done dynamically and requires no JCL changes.

The functionality DRS/Natural provides will add a new level of flexibility to Natural applications and will change the way users think about delivering Natural output.



Features

Benefits

Enables existing Natural applications running in CICS or batch to route reports to the JES spool without application changes	Take advantage of the JES spool without rewriting existing Natural applications
Enables existing reports to use AFP electronic forms	Easily enhance the appearance of Natural documents and eliminate expensive pre-printed forms
JES spool attributes can be specified at the system level as global defaults for the entire Natural environment, at the individual printer level, or can be specified for individual reports	Complete flexibility in specifying JES attributes
Enables Natural applications to utilize JES spool and all LRS Enterprise Output Management products	Natural application output can be routed to printers and other devices on SNA, TCP/IP, and LAN networks, can be archived and viewed online, and can be sent to email addresses everywhere
Spooling facilities can be enabled at the individual system level	Allows phased implementation of DRS/Natural

System Requirements:

- Dynamic Report System (DRS) Version 3.3 or later
- Natural (OS/390) Version 2.3.2 or later
** For information on support for earlier versions of Natural, contact naturalinfo@lrs.com.*

Complementary products from LRS:

- VTAM Printer Support (VPS®) — Routes output to VTAM devices and gives Natural customers access to the premier Enterprise Output Management solution
- VPS/TCP/IP — Routes output to any TCP/IP-connected location or device
- VPS/AnyQueue™ — Routes output to LAN-attached printers, e-mail systems, and LAN applications.

- VPS/PCL — Allows legacy and Natural applications to take advantage of AFP electronic forms
- VPS/PageCenter™ — Archives output and enables online viewing of reports using a Windows viewer or standard web browser.
- VPS/Email — Routes output to email addresses everywhere and enables Natural output to be emailed as an HTML, RTF, or PDF attachment to an email message.

For additional information on DRS and VPS products and services, contact:

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