

Alerts in XML

DialogLink 5

DialogLink 5 lets you download Dialog records in a well-formed XML (Extensible Markup Language) format, allowing you to integrate Dialog content into your organization's workflow. This capability is extended to Dialog Alerts by providing XML as an output option for easy integration and distribution.

Records in XML format can easily be incorporated into applications or manipulated to achieve the desired output. For your convenience, you can use ERA any time you request XML to cover your redistribution and archiving needs. When searching online, the XML command is used to download Dialog records in XML format, and follows the same syntax as the TYPE command. In Dialog Alerts, XML is used in the PRINT statement to e-mail you your results formatted in XML.

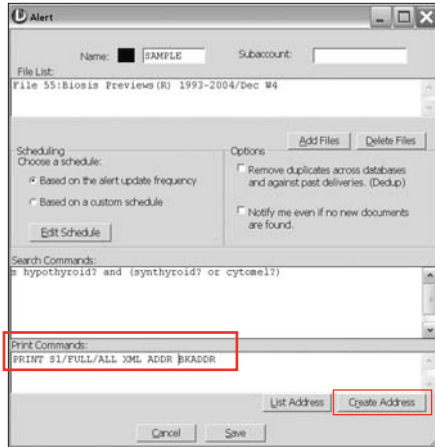
In this example, a search is run in BIOSIS® Previews (File 55) on Dialog, and the resulting XML output is delivered via Dialog Alerts.

1. Conduct the following search:
s hypothyroid? and
(synthyroid? or cytomel?)

2. Enter the SAVE ALERT
command.

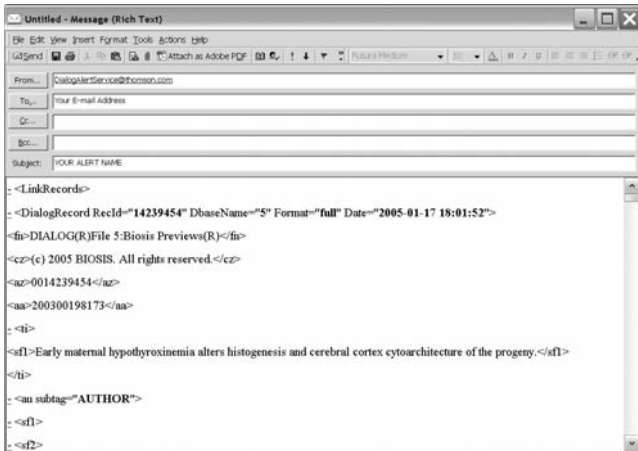
```
DialogLink 5.0 - [Dialog Session]
***Info Sci & Tech Abs (File 202)
***Internet & Personal Comp Abs (File 233)
***CanCorp Financials (File 491)
? Help Off Line
* * *
Connecting to bkahl - Dialog - 309101
Connected to Dialog via SMS00101
? b 55
[File 55] Biosis Previews(R) 1993-2004/Dec W4
(c) 2005 BIOSIS. All rights reserved.
*File 55: Price change effective Jan 1, 2005. Enter HELP RATES 55 for details.
? s hypothyroid? and (synthyroid? or cytomel?)
7083 HYPOTHYROID?
3 SYNTHYROID?
2 CYTOMEL?
s1 2 S HYPOTHYROID? AND (SYNTHYROID? OR CYTOMEL?)
?
Command | Previous | Reports | Chemical Structure |
SAVE ALERT
Connected 1:32 bkahl-Dialog-309101 Finished 2:173
```

3. The ALERT MANAGER window displays. Confirm your search strategy and enter the XML syntax: **PRINT S1/FULL/ALL XML ADDR [RECIPIENT ADDRESS]**. You may need to create an e-mail address if one is not currently stored in the system. To do so, click the Create Address button. Be sure to give your Alert a name before you save it. You may use up to 30 characters, but may not use a blank space or symbols. A hyphen may substitute for blank spaces between words if desired.



4. You will receive Alert results in XML. Depending on your e-mail settings, this will either be inline, in the body of the e-mail, or as an attachment. You may then save this XML and use DialogLink 5 to transform it into reports.

Inline XML



Customer Service & Support

Within North America: 1 (800) 3 DIALOG (334 2564)

Outside North America: +00 800 33 34 2564

E-mail: dialogcustomer@thomson.com

Online Support: support.dialog.com