CAS STNext® COFFEE LECTURE

EXPLORING THE AGRICULTURE CLUSTER

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Agenda

- Database Clusters in CAS STNExt
- AGRICULTURE cluster content
- INDEX search and examples
STN Database Clusters

- CAS STNext contains over 100 databases which cover diverse areas of scientific inquiry.

- Database clusters group files according to subject area or by feature (full-text, numeric property searching capability, etc.)

- INDEX search can be used to preview results in each cluster database before retrieving full results.

- A great way to explore the diversity of content in CAS STNext and discover less familiar databases already available on the platform.
The AGRICULTURE cluster contains only databases that contain agriculture-related publications, however non-agriculture content is also included in some of these files.
INDEX command

- Use the INDEX command to get a preview of the number of results in a file, cluster, or custom group of databases to see whether results exist.
- Results are not retrieved and placed into answer sets.
- INDEX searches can be used to narrow down which files to run the full search in, and also to get an overview of the distribution of documents in a cluster.
- In general, broad INDEX searches are recommended.
INDEX Command

Multiple Files

=> INDEX AGRICOLA

COST IN U.S. DOLLARS

FULL ESTIMATED COST

INDEX 'AGRICOLA'

INDEX 'BIOSIS'

INDEX 'ESBIIOBASE'

INDEX 'USPATFULL'

19 FILES IN THE DATABASE

Enter SET DETAILS / search error message

=>

1  FILE AGRICOLA
53  FILE BIOSIS
1  FILE CABA
49  FILE CAPLUS
0*  FILE CROPB
0*  FILE CROPU
2  FILE ESBIIOBASE
1  FILE IFIALL
2  FILE SCISEARCH
8  FILE USPATFULL
1  FILE USPAT2

9 FILES HAVE ONE OR MORE ANSWERS, 19 FILES SEARCHED IN STNINDEX

=> enter command
Select databases based on INDEX results

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>L3</td>
<td>421 FILE AGRICOLA</td>
</tr>
<tr>
<td>L4</td>
<td>738 FILE BIOSIS</td>
</tr>
<tr>
<td>L5</td>
<td>202 FILE ESIIOBASE</td>
</tr>
<tr>
<td>L6</td>
<td>192 FILE PQSCITECH</td>
</tr>
</tbody>
</table>

TOTAL FOR ALL FILES
L7  1553 L2
Only files with relevant answers are displayed

Multiple Files


  5  FILE AGRICOLA
  6  FILE BIOSIS
  8  FILE CABA
 12  FILE CAPLUS
  0* FILE CROPB
  0* FILE CROPU
  5  FILE FSTA
  1  FILE PQSCITECH
  9  FILE SCISEARCH

7 FILES HAVE ONE OR MORE ANSWERS, 19 FILES SEARCHED IN STNINDEX


=> enter command
Relevant results are found in many files

AB... conducted in different countries on residual pesticides in the environment. In the current study, residual pesticides including chlorpyrifos, cypermethrin, diazinon, **malathion**, and metalaxyl in **tomatoes** were meta-analyzed and health risk of consumers was estimated. For this purpose, based on a systematic review, data from 47... 200 and 400 g a.i/ha and 750 and 1,500 g a.i/ha respectively. The analysis showed that...
# Database Summary Sheets

<table>
<thead>
<tr>
<th>Corporate Name (1)</th>
<th>/CO</th>
<th>S CONSUMER ECONOMICS/CO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controlled Term, CABA and Library of Congress (2)</td>
<td>/CT</td>
<td>S RESEARCH CENTER/CO</td>
</tr>
<tr>
<td>Controlled Word (contains single words from CABA controlled terms and Library of Congress controlled terms)</td>
<td>/CW</td>
<td>S ACID RAIN+ALL/CT</td>
</tr>
<tr>
<td>Corporate Source (1)</td>
<td>/CS</td>
<td>S DEPARTMENT OF AGRICULTURE/CS</td>
</tr>
<tr>
<td>Country of Publication (ISO code and text)</td>
<td>/CY</td>
<td>S*ROSS LABORATORIES/CS</td>
</tr>
<tr>
<td>Document Number (code and text)</td>
<td>/DN</td>
<td>S L1 AND GB/CY</td>
</tr>
<tr>
<td>Document Type (or TC)</td>
<td>/DT</td>
<td>S IND20496956/DT</td>
</tr>
<tr>
<td>Entry Date (3)</td>
<td>/ED</td>
<td>S ED&gt;=JAN 2012</td>
</tr>
<tr>
<td>Field Availability</td>
<td>/FA</td>
<td>S AB/FA</td>
</tr>
<tr>
<td>File Segment</td>
<td>/FS</td>
<td>S TRANSLATION/FS</td>
</tr>
<tr>
<td>Geographic Term, CABA and other (2)</td>
<td>/GT</td>
<td>S EAST ASIA/GT</td>
</tr>
<tr>
<td>International Standard (Document Number) (contains CODEN, ISSN, and ISBN)</td>
<td>/ISN</td>
<td>S SHANGHAI+BT/GT</td>
</tr>
<tr>
<td>Journal Title (contains full and abbreviated title)</td>
<td>/JT</td>
<td>S 1000-1298/ISN</td>
</tr>
<tr>
<td>Language (ISO code and text)</td>
<td>/LA</td>
<td>S JOURNAL OF AGRIBUSINESS/JT</td>
</tr>
<tr>
<td>Meeting Title (1)</td>
<td>/MT</td>
<td>S J AGRIBUSINESS/JT</td>
</tr>
<tr>
<td>Meeting Location (1)</td>
<td>/ML</td>
<td>S FR/ML</td>
</tr>
<tr>
<td>Meeting Year (3)</td>
<td>/MY</td>
<td>S WORLD PARKS/ML</td>
</tr>
<tr>
<td>Named Person</td>
<td>/NA</td>
<td>S 1995-1996/ML</td>
</tr>
<tr>
<td>Note</td>
<td>/NTE</td>
<td>S OBAMA MICHELLE/NA</td>
</tr>
</tbody>
</table>

### Features
- Thesaurus
- Controlled Term (ICT), Geographic Term (GIT), Organism Name (ORGN)
- Alerts (SDIs): Weekly or Monthly (Weekly is the default)
- CAS Registry Number® Identifiers
- Keep & Share: SLART
- Learning Database: Structures
HELP in CAS STNexy

CAS STNexy Help

15 result(s) found for 'clusters'

Databases Tab
Opening Databases and Clusters to Search The Databases tab lists databases (files) and clusters a ...

Building the Query

STNexy Quick Start
Displays a sequential auto-generated transcript name. Hover over the area to access ...
Getting Started/stnexy_quick_start.htm

Autosuggest
When switched ON, the Autosuggest option displays dynamic suggestions that recommend file (dat ...

Opening Databases and Clusters to Search
The Databases tab lists databases (files) and clusters available for searching:

- To view information about a database or cluster, click the circled i (i).

Note: See STN Database Summary Sheets for more information on database contents.
Between problems and progress are connections that matter

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