



Identify the Best Databases for your Search Topic – Tips around the INDEX Command

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Agenda

- Explain the STN INDEX command
- EXPAND or SEARCH in a multi-file environment
- Search examples



The STN INDEX command

- The INDEX command is used to access STNindex and to identify the files to be scanned
- STNindex is used to determine which databases contain information on a search topic before entering those databases
- EXPAND and SEARCH commands are available in STNindex
- Allows the searcher to test the search strategy and verify which databases have answers for the query
- Allows the searcher to rank the databases according to number of hits

The STN INDEX command – EXPAND command

- To access STNindex, enter INDEX followed by a list of databases and-or cluster(s)
- At least two databases must be specified
- EXPAND around a specific field
- SET DETAIL ON to see hits for each database

STNindex – EXPAND example

```
=> INDEX WPINDEX INPAFAMDB HCAPLUS
```

```
=> E PFIZER/PA
```

E1	4	PFIZENMAYER/PA
E2	1	PFIZENMAYER PAUL/PA
E3	23803 -->	PFIZER/PA
E4	1	PFIZER LTD/PA
E5	1	PFIZER & CIE/PA
E6	15	PFIZER & CO/PA
E7	3	PFIZER & CO C/PA
E8	1	PFIZER & CO CHAS/PA
E9	312	PFIZER & CO INC/PA
E10	28	PFIZER & CO INC C/PA
E11	12	PFIZER & CO INC CHAS/PA
E12	1	PFIZER & CO LTD/PA

In this example, the SET DETAIL has not been turned on.

STNindex – EXPAND example

```
=> SET DETAIL ON

SET COMMAND COMPLETED

=> E PFIZER/PA

E#   FILE           FREQUENCY  TERM
--   ----           -
E1   INPAFAMDB        4          PFIZENMAYER/PA
E2   INPAFAMDB        1          PFIZENMAYER PAUL/PA
E3           23803 --> PFIZER/PA
      WPINDEX        7407       PFIZER/PA
      INPAFAMDB      9532       PFIZER/PA
      HCAPLUS        6864       PFIZER/PA
E4   WPINDEX         1          PFIZER LTD/PA
E5   WPINDEX         1          PFIZER & CIE/PA
E6   WPINDEX        15          PFIZER & CO/PA
E7   WPINDEX         3          PFIZER & CO C/PA
E8   WPINDEX         1          PFIZER & CO CHAS/PA
E9   WPINDEX        312          PFIZER & CO INC/PA
E10  WPINDEX         28          PFIZER & CO INC C/PA
E11  WPINDEX         12          PFIZER & CO INC CHAS/PA
E12  WPINDEX         1          PFIZER & CO LTD/PA
```

In this example, the SET DETAIL has been turned ON.

STNindex – SEARCH example

```
=> S A61K2300-00/CPC  
  
FILE 'WPINDEX'  
      150753 A61K2300-00/CPC  
  
FILE 'INPAFAMDB'  
      148643 A61K2300-00/CPC  
  
FILE 'HCAPLUS'  
      180434 A61K2300-00/CPC  
  
L1  QUE A61K2300-00/CPC
```

In this example, the SET DETAIL is still ON.

STNindex – SEARCH example (cont.)

```
=> S L1 AND (CORONAVIRUS OR COVID-19)

FILE 'WPINDEX'
  150753 A61K2300-00/CPC
  2596 CORONAVIRUS/BI
  277 CORONAVIRUSES/BI
  2782 CORONAVIRUS/BI
      ((CORONAVIRUS OR CORONAVIRUSES)/BI)
  1605 CORONAVIRUS/BIEX
  143 CORONAVIRUSES/BIEX
  1644 CORONAVIRUS/BIEX
      ((CORONAVIRUS OR CORONAVIRUSES)/BIEX)
  81 COVID/BI
      ((COVID OR COVIDS)/BI)
823433 19/BI
  79 COVID-19/BI
      ((COVID(W)19)/BI)
  87 COVID/BIEX
      ((COVID OR COVIDS)/BIEX)
2859635 19/BIEX
  86 COVID-19/BIEX
      ((COVID(W)19)/BIEX)
  221 L1 AND (CORONAVIRUS/BI,BIEX OR COVID-19/BI,BIEX)
```

In this example, the SET PLURALS is ON, and the search fields for WPINDEX are the basic index (/BI) and the extended basic index (/BIEX.)

STNindex – SEARCH example (cont.)

```
FILE 'INPAFAMDB'  
  148643 A61K2300-00/CPC  
    887 CORONAVIRUS  
    129 CORONAVIRUSES  
    930 CORONAVIRUS  
      (CORONAVIRUS OR CORONAVIRUSES)  
    95 COVID  
      (COVID OR COVIDS)  
1029561 19  
    56 COVID-19  
      (COVID(W)19)  
    53 L1 AND (CORONAVIRUS OR COVID-19)  
  
FILE 'HCAPLUS'  
  180434 A61K2300-00/CPC  
    28976 CORONAVIRUS  
    3047 CORONAVIRUSES  
    29319 CORONAVIRUS  
      (CORONAVIRUS OR CORONAVIRUSES)  
    19830 COVID  
      (COVID OR COVIDS)  
  919260 19  
    19785 COVID-19  
      (COVID(W)19)  
    269 L1 AND (CORONAVIRUS OR COVID-19)  
  
L2  QUE L1 AND (CORONAVIRUS OR COVID-19)
```

STNindex – DISPLAY RANK

- Enter DISPLAY RANK to see which databases have the most answers
- An F-number is assigned to each database
- The F number may be used in the FILE command in place of the file name

STNindex – DISPLAY RANK

```
=> D RANK
```

F1	269	HCAPLUS
F2	221	WPINDEX
F3	53	INPAFAMDB

The DISPLAY RANK command creates F sets that can be used with the FILE command, if desired.

STNindex – FILE HITS

- The FILE HITS command will put you in all of the databases that have more than zero hits
- Search the L number created in STNindex
- An L number will be created for each database, as well as one combined set
- Display records as normal

FILE HITS – HCAplus search

```
=> FILE HITS; S L2
```

```
FILE 'HCAPLUS'  
  180434 A61K2300-00/CPC  
  28976 CORONAVIRUS  
   3047 CORONAVIRUSES  
  29319 CORONAVIRUS  
        (CORONAVIRUS OR CORONAVIRUSES)  
  19830 COVID  
  919260 19  
   19785 COVID-19  
        (COVID(W)19)  
L3      269 L1 AND (CORONAVIRUS OR COVID-19)
```

The DISPLAY RANK command reordered the databases; now HCAPLUS is searched first as it had the highest number of postings.

FILE HITS – WPINDEX search

```
FILE 'WPINDEX'  
150753 A61K2300-00/CPC  
2596 CORONAVIRUS/BI  
277 CORONAVIRUSES/BI  
2782 CORONAVIRUS/BI  
      ((CORONAVIRUS OR CORONAVIRUSES)/BI)  
1605 CORONAVIRUS/BIEX  
143 CORONAVIRUSES/BIEX  
1644 CORONAVIRUS/BIEX  
      ((CORONAVIRUS OR CORONAVIRUSES)/BIEX)  
81 COVID/BI  
823433 19/BI  
79 COVID-19/BI  
      ((COVID(W)19)/BI)  
87 COVID/BIEX  
2859635 19/BIEX  
86 COVID-19/BIEX  
      ((COVID(W)19)/BIEX)  
L4      221 L1 AND (CORONAVIRUS/BI,BIEX OR COVID-19/BI,BIEX)
```

The WPINDEX search.

FILE HITS – INPAFAMDB search

```
FILE 'INPAFAMDB'  
  148643 A61K2300-00/CPC  
    887 CORONAVIRUS  
    129 CORONAVIRUSES  
    930 CORONAVIRUS  
      (CORONAVIRUS OR CORONAVIRUSES)  
    95 COVID  
1029561 19  
    56 COVID-19  
      (COVID(W)19)  
L5      53 L1 AND (CORONAVIRUS OR COVID-19)  
  
TOTAL FOR ALL FILES  
L6      543 L2
```

The INPAFAMDB and
combined set search.

HCAplus display – BIB format

```

=> D BIB 1 FROM EACH

L6  ANSWER 1 OF 543  HCAPLUS  COPYRIGHT 2020 ACS on STN
PatentPak PDF | PatentPak PDF+ | PatentPak Interactive
AN  2020:1150259  HCAPLUS Full-text
DN  173:90728
TI  Quadruple regimen of azithromycin, vitamin C, zinc, plus low-dose aspirin
    for use as prophylaxis to prevent Covid-19 virus/corona
    virus/SARS-Covid-2 virus infection in nursing home/aged care population in
    illawarra region in Australia
IN  Balasubramaniam, Vaidyanathan
PA  The Trustee for Victorian Neuro and Ortho Rehab Services Trust, Australia
SO  Granted Innovation Pat. (Aust.), 13pp.
    CODEN: AUXXBL
DT  Patent
LA  English
FAN.CNT 1
PPPI
    PATENT NO.          KIND  DATE          LANGUAGE  PatentPak
    -----
    AU 2020100641      A4   20200604    English   PDF | PDF+ | Interactive
PI
    PATENT NO.          KIND  DATE          APPLICATION NO.      DATE
    -----
    AU 2020100641      A4   20200604    AU 2020-100641      20200427
PRAI AU 2020-100641      20200427
  
```

The DISPLAY command
D BIB 1 FROM EACH asks
for the first record in the
BIB format for each
database.

WPINDEX display – BIB format

```

L6 ANSWER 270 OF 543 WPINDEX COPYRIGHT 2020 CLARIVATE ANALYTICS on STN
AN 2020-284992 [2020034] WPINDEX Full-text
TI Producing biological product used in xenotransplantation in human
    recipient by maintaining non-wild type, biologically engineered swine in
    isolated closed herd, harvesting biological product from swine,
    sterilizing and storing product
DC B04; B07; D16; D21; D22; P34
IN ADKINS J; CHANG E J; HOLZER P; HOLZER P W; MONROY R L
PA (XENO-N) XENOTHERAPEUTICS INC
CYC 134
PIA US 20200108175 A1 20200409 (2020034)* EN 106[32]
    WO 2020072982 A1 20200409 (2020034) EN
ADT US 20200108175 A1 US 2019-16593785 20191004; US 20200108175 A1 Provisional
    US 2018-742188P 20181005; US 20200108175 A1 Provisional US 2018-756925P
    20181107; US 20200108175 A1 Provisional US 2018-756955P 20181107; US
    20200108175 A1 Provisional US 2018-756977P 20181107; US 20200108175 A1
    Provisional US 2018-756993P 20181107; US 20200108175 A1 Provisional US
    2019-792282P 20190114; US 20200108175 A1 Provisional US 2019-795527P
    20190122; US 20200108175 A1 Provisional US 2019-823455P 20190325; US
    20200108175 A1 Provisional US 2019-848272P 20190515; WO 2020072982 A1 WO
    2019-US54833 20191004
PRAI US 2019-16593785 20191004
    US 2019-848272P 20190515
    US 2019-823455P 20190325
    US 2019-795527P 20190122
    US 2019-792282P 20190114
    US 2018-756925P 20181107
    • • •
  
```

INPAFAMDB display – BIB format

```
L6 ANSWER 491 OF 543 INPAFAMDB COPYRIGHT 2020 EPO/FIZ KA on STN

AN 65651090 INPAFAMDB EDF 20181115 EWF 201846 UPFB 20190131 UWF 201911
TI Application of PP (pyrvinium pamoate) in preparation of broad-spectrum
anti-CoV (coronavirus) drug.
- 扑蛲灵在制备广谱抗
  冠状病毒药物中的应
  用.
INS TAN WENJIE; SHEN LIANG; HUANG BAoyING; NIU JUNWEI
PAS INST FOR VIRAL DISEASE CONTROL AND PREVENTION CHINESE CENTER FOR DISEASE
CONTROL AND PREVENTION
PI CN 108721292 A 20181102
AI CN 2018-10424905 A 20180504
PRAI CN 2018-10424905 A 20180504 (CNA, 20181115, Y)

1 priority, 1 application, 1 publication (1 EPO simple family)
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