
NC SOSKB

(North Carolina Secretary of State Knowledge Base)

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SOSKB Full text Search Manual

1. Full Text Search Technology

The North Carolina Secretary of State's office (SOS) is now using a full text search technology for searching some text columns. Full text searching involves the creation of indexes on text fields to aid in the retrieval of information. The Secretary of State's office is currently using full text search on the department's Trademarks web site and in its internal application (SOSKB).

2. Search Syntax

The SOS has simplified some of the syntax of the normal full text search language to allow employees and customer to easily define queries.

2.1 Simple Single Word or Phrase Search

The default search is a "starting by" Search.

Ex) auto – Searches for all words starting with auto.

Ex) auto parts – Searches for any phrase starting with the phrase auto parts

The wildcard character * may also be used

Ex) auto* – Searches for all words starting with auto.

2.2 Exact Word Search

If the word or phrase is enclosed in quotation marks, the search becomes an exact word search.

Ex) "auto" – Searches for the word auto.

You can still do a wildcard search on words in quotations, but you must include the wildcard character.

Ex) "auto*" – Searches for all words starting with auto.

2.3 Multiple Word Search

A search can be done on multiple words or phrases using the: and, or, & near operators.

The “and” operator is used to search for all entries that contain all the words you are looking for.

Ex) “auto” and “Parts” – Searches for entries that contain the exact word auto and also contains the exact word part.

The wildcard can be used in one or more of the search words.

Ex) “auto*” and “Parts” – Searches for entries that contain a word that starts with auto and also contains the exact word part.

The “or” operator is used to search for entries that contain one word or a second word.

Ex) “auto” or “Parts” – Searches for entries that contain the exact word auto or contains the exact word part.

The “near” operator is used to search for a word that is near another word.

Ex) “auto” near “Parts” – Searches for entries that contain the exact word auto located near the exact word part.

You can also search for more than two words with any of the operators

Ex) “auto” or “Parts” or “car” – Searches for entries that contain the exact word auto or contains the exact word part.

2.4 Searching for All Forms of a Word

The “forms()” command searches for all forms of a word in one search. For a verb this means it will search for all tenses of the verb and it will also search for the plural and singular form of the verb. For a noun, it will search for plural, singular, possessive plural form, and possessive singular form.

Ex) forms(“drive”) – Searches for entries that contain a form of the word drive (Driving, driven, drives, etc.)

Ex) forms(“dog”) – Searches for entries that contain a form of the word dog (dog, dogs, dog’s, dogs’, etc.)

The form command can be combined with the other operators.

Ex) forms(“drive”) or forms(“dog”) – Searches for entries that contain a form of the word drive or a form of the word dog.

Ex) forms(“drive”) or “dog” – Searches for entries that contain a form of the word drive or the exact word dog.

2.5 Status Search

You can search for all marks that have a certain status by using the “status()” command.

Ex) status(2) – Searches for all active entities.

The statuses are:

- 1 In Process
- 2 Active
- 3 Expired
- 4 Cancelled

The status command can be combined with other commands. Do not use the “and” or “or” operators, just put the status command at the end. Only one “status()” command can be used per query.

Ex) “auto*” status(2) – Searches for active marks that contain a word starting with auto.

2.6 Sub-Status Search

The sub-status of an mark may be search using the “Sub()” command.

Ex) sub(18) – Searches for all Abandoned marks.

The sub-statuses are:

- 1 Not Applicable
- 2 Not Renewed
- 3 Use Not Verified
- 4 Withdrawn by Applicant
- 5 Judicial
- 6 Failed to Submit Check
- 7 Check NSF
- 8 Failed to Respond to Letter
- 9 I - Initial Review
- 10 UI - To Be Examined
- 11 P - Pending
- 12 PUI - Pending Initial
- 13 U2 - Reexamination
- 14 R - Non-Registerable
- 15 NC - Certifiante
- 16 C - Complete
- 17 T - Director Review
- 18 Abandoned
- 19 Mainframe Cancelled

2.7 NC Mark Class Search

The NC class of a mark can be searched using the class command.

Ex) sub(5) – Searches for all marks with in the adhesives class.

Ex) sub(101A) – Searches for all marks in the Miscellaneous services – Hotels and Motels Class.

The NC Classes are:

- 0 None
- 1 Raw or partly-prepared materials

- 2 Receptacles
- 3 Baggage, animal equipment, portfolios and pocketbooks
- 4 Abrasives and polishing materials
- 5 Adhesives
- 6 Chemicals and chemical compositions
- 7 Cordage
- 8 Smoker's articles
- 9 Explosives, firearms, equipment and projectiles
- 10 Fertilizers
- 11 Inks and inking materials
- 12 Construction materials
- 13 Hardware, plumbing and steam-fitting supplies
- 14 Metal, metal casings and forgings
- 15 Oils and greases
- 16 Protective and decorative coatings
- 17 Tobacco products
- 18 Medicines and pharmaceutical preparations
- 19 Vehicles
- 20 Linoleum and oiled cloth
- 21 Electrical apparatus, machines, supplies and consumer electronic goods
- 22 Games, toys and sporting goods
- 23 Cutlery, machinery tools and parts
- 24 Laundry appliances and machines
- 25 Locks and safes
- 26 Measuring and scientific equipment
- 27 Horological instruments
- 28 Jewelry and precious metalware
- 29 Brooms, brushes and dusters
- 30 Crockery, earthenware and porcelain
- 31 Filters and refrigerators
- 32 Furniture and upholstery
- 33 Glassware
- 34 Heating, lighting and ventilation apparatus
- 35 Belting, hoses, machinery packing and non-metallic tires
- 36 Musical instruments and supplies
- 37 Paper and stationery
- 38 Prints and publications
- 39 Clothing
- 40 Fancy goods, furnishings and notions

- 41 Canes, parasols and umbrellas
- 42 Knitted, netted and textile fabrics and substitutes
- 43 Threads and yarns
- 44 Dental, medical and surgical appliances
- 45 Soft drinks and carbonated waters
- 46 Foods and food ingredients
- 47 Wines
- 48 Malt beverages and liquors
- 49 Distilled alcoholic liquors
- 50 Merchandise not otherwise classified
- 51 Cosmetics and toiletries
- 52 Detergents and soaps
- 100 Miscellaneous services
- 101 Advertising and business services
- 102 Financial and insurance
- 103 Construction and repair
- 104 Communications
- 105 Transportation and storage
- 106 Material treatment
- 107 Education and entertainment

The sub Classes for classes 100-107 are:

- A Hotels and motels
- B Convenience stores
- C Child care services
- D Dental services
- E Employment services, data processing and printing
- F Flowers, balloons, gifts, telegrams, musical dancers, etc.
- G Government services; promotions of cities and towns
- H Health care services and facilities; Emergency Medical Technician certification
- I Interior design and decorating
- J Cosmetology, hair, nails, etc.
- K Charitable organizations
- L Landscaping
- M Miscellaneous services not otherwise classified
- N Night clubs and entertainment services
- O Consulting services and hypnosis clinics
- P Photographic and camera services; art sales

Q Framing services
 R Restaurants
 S Spa, tanning and diet services
 T Real estate, building, surveying, etc.
 U Union labels; membership services
 V Veterinary services; animal-related services and boarding
 W Recreation
 X Janitorial
 Y Religious; funeral, burial and cremation
 A Computer sales, service, supplies and consulting
 B Convenience stores, grocery stores, gourmet food stores, etc.
 D Clothing sales and dry cleaning
 E Employment services, data processing and printing
 F Flowers, balloons, gifts, telegrams, musical dancers and crafts
 G Auto sales and repairs, rentals, supplies and oil jobbers
 H Health care, drug stores and medical supplies
 I Interior design, carpet sales and installation, furniture, etc.
 J Cosmetology, makeup, nails, hair, etc.
 L Landscaping, plant sales, etc.
 M Miscellaneous services not otherwise classified
 N Advertising agencies, promotion agencies, sign rentals
 P Photo, camera and art sales
 Q Jewelry sales
 R Video rentals and sales; book, music and electronic consumer goods sales
 S Spa, tanning, diet services and modeling
 T Real estate, building, surveying, mobile home sales
 U Membership service for clubs and associations; funeral, burial and cremation services
 V Veterinary, animal-related and pet board services
 W Recreational equipment sales, sporting goods and recreational vehicle sales
 X Janitorial, chimney sweeps
 Z Credit card discount buying services; insurance and financial services

2.9 USPTO International Class Search

The USPTO classes may be searched using the “Int()” command. However, the conversion to these classes from the state classes will take a number of years, so most marks will not have this class entered into our database.

Ex) int(1) – Searches for all marks in the chemicals Class.

The USPTO Classes are:

- 1 Chemicals
- 2 Paints
- 3 Cosmetics and cleaning preparations
- 4 Lubricants and fuels
- 5 Pharmaceuticals
- 6 Metal goods
- 7 Machinery
- 8 Hand tools
- 9 Electrical and scientific apparatus
- 10 Medical apparatus
- 11 Environmental control apparatus
- 12 Vehicles
- 13 Firearms
- 14 Jewelry
- 15 Musical instruments
- 16 Paper goods and printed matter
- 17 Rubber goods
- 18 Leather goods
- 19 Nonmetallic building materials
- 20 Furniture and articles not otherwise classified
- 21 Housewares and glass
- 22 Cordage and fibers
- 23 Yarns and threads
- 24 Fabrics
- 25 Clothing
- 26 Fancy goods
- 27 Floor coverings
- 28 Toys and sporting goods
- 29 Meats and processed foods
- 30 Staple foods

31	Natural agricultural products
32	Light beverages
33	Wine and spirits
34	Smokers' articles
35	Advertising and business
36	Insurance and financial
37	Building construction and repair
38	Telecommunications
39	Transportation and storage
40	Treatment of materials
41	Education and entertainment
42	Computer and scientific
43	Hotels and restaurants
44	Medical, beauty & agricultural
45	Personal
0	Not Specified