#### **REPLACE** ...LIM

## Case #1

There is only one ..LIM and you don't want every step to respect the previous ..LIM command. You only want the final result.

- Replace the "...LIM your request" with "your request".
- Add "and n" to your last step, where n is the step number of your ..LIM

| Step | Before                                | After  |
|------|---------------------------------------|--|
| 1    | LIM EAPD >= 2004-01-31                | EAPD >= 2004-01-31   |
| 2    | (autonomous vehicle)/TI/AB/CLMS       | (autonomous vehicle)/TI/AB/CLMS                            |
| 4    | Tesla/PA                              | Tesla/PA   |
| 5    | Ford/PA                               | Ford/PA  |
| 6    | Toyota/PA                             | Toyota/PA  |
| 8    | Car/TI/AB/CLMS                        | Car/TI/AB/CLMS   |
| 9    | Truck/TI/AB/CLMS                      | Truck/TI/AB/CLMS   |
| 10   | 2 and (4 or 5 or 6 or 7) and (8 or 9) | (2 and (4 or 5 or 6 or 7) and (8 or 9)) <mark>and 1</mark> |

### Case #2

There is only one ..LIM and you want each step to respect the previous ..LIM command, so that each step result takes your limit into account.

- Replace the "...LIM your request" with "your request".
- Add "and n" to each step, where n is the step number of the last ..LIM

| Step | Before                                | After  |
|------|---------------------------------------|--|
| 1    | LIM EAPD >= 2004-01-31                | EAPD >= 2004-01-31   |
| 2    | (autonomous vehicle)/TI/AB/CLMS       | ((autonomous vehicle)/TI/AB/CLMS) and 1                    |
| 4    | Tesla/PA                              | (Tesla/PA) and 1   |
| 5    | Ford/PA                               | (Ford/PA) <mark>and 1</mark>                               |
| 6    | Toyota/PA                             | (Toyota/PA) and 1  |
| 8    | Car/TI/AB/CLMS                        | (Car/TI/AB/CLMS) and 1                                     |
| 9    | Truck/TI/AB/CLMS                      | (Truck/TI/AB/CLMS) and 1                                   |
| 10   | 2 and (4 or 5 or 6 or 7) and (8 or 9) | (2 and (4 or 5 or 6 or 7) and (8 or 9)) <mark>and 1</mark> |
|      |                                       | Last combination is not mandatory                          |

# Case #3

There are several ..LIM commands and you want each step to respect the previous ..LIM command so that each step result takes your limit into account.

- Replace all "...LIM your query" with "your query".
- Add "and n" to each step, where n is the step number of the last ..LIM

| Step | Before                          | After                                   |
|------|---------------------------------|---|
| 1    | LIM EAPD >= 2004-01-31          | EAPD >= 2004-01-31                      |
| 2    | (autonomous vehicle)/TI/AB/CLMS | ((autonomous vehicle)/TI/AB/CLMS) and 1 |
| 3    | LIM US/PN                       | US/PN and 1                             |
| 4    | Tesla/PA                        | (Tesla/PA) and 3                        |
| 5    | Ford/PA                         | (Ford/PA) and 3                         |
| 6    | Toyota/PA                       | (Toyota/PA) <mark>and 3</mark>          |
| 7    | LIM graphene                    | (graphene battery/TI/AB/CLMS) and 3     |
|      | battery/TI/AB/CLMS              |   |
| 8    | Car/TI/AB/CLMS                  | (Car/TI/AB/CLMS) and 7                  |
| 9    | Truck/TI/AB/CLMS                | (Truck/TI/AB/CLMS) and 7                |
| 10   | Motorbike/TI/AB/CLMS            | (Motorbike/TI/AB/CLMS) and 7            |

# Case #4

Same context as above but with ..LIM ALL inserted

- Replace all "...LIM your request" with "your request".
- Add "and n" to each step, where n is the step number of the last ..LIM
- Delete the ..LIM ALL and start again with a simple search. Note that the ..LIM ALL is not taken into account in the numbering of search steps.

| Step | Before                          | After                                   |
|------|---------------------------------|---|
| 1    | LIM EAPD >= 2004-01-31          | EAPD >= 2004-01-31                      |
| 2    | (autonomous vehicle)/TI/AB/CLMS | ((autonomous vehicle)/TI/AB/CLMS) and 1 |
| 3    | LIM US/PN                       | (US/PN) and 1                           |
| 4    | Tesla/PA                        | (Tesla/PA) <mark>and 3</mark>           |
| 5    | Ford/PA                         | (Ford/PA) <mark>and 3</mark>            |
| 6    | Toyota/PA                       | (Toyota/PA) and 3                       |
|      | LIM ALL                         |   |
| 7    | LIM EAPD >= 2004-01-31          | EAPD >= 2004-01-31                      |
| 8    | Graphene battery/TI/AB/CLMS     | (graphene battery/TI/AB/CLMS) and 7     |
| 9    | LIM US/PN                       | (US/PN) <mark>and 7</mark>              |
| 10   | Tesla/PA                        | (Tesla/PA) and 9                        |
| 11   | Ford/PA                         | (Ford/PA) <mark>and 9</mark>            |
| 12   | Toyota/PA                       | (Toyota/PA) <mark>and 9</mark>          |
|      | LIM ALL                         |   |