NAMA : NANDA PRAYOGI

NIM : A11.2021.13505

MATA KULIAH : SISTEM TEMU KEMBALI INFORMASI

KELOMPOK : A11.4703

STATUS : PRAKTIKUM PERTEMUAN KE-3

INCIDENCE MATRIX

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | New | Home | Sales | Top | Forecasts | Rise | In | July | Increase |
| Doc 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| Doc 2 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 |
| Doc 3 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 |
| Doc 4 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |

* Home AND Sales AND NOT July

TFbiner(Home) = 1100

TFbiner(Sales) = 1111

TFbiner(July) = 0111

= 1100 AND 1111 AND NOT 0111

= 1100 AND 1111 AND 1000

= 1000

|  |  |  |  |
| --- | --- | --- | --- |
| Doc 1 | Doc 2 | Doc 3 | Doc 4 |
| 1 | 0 | 0 | 0 |

Jadi, jawaban Boolean query retrival Home AND Sales AND NOT July adalah Doc 1

* Home AND July AND NOT Sales

TFbiner(Home) = 1100

TFbiner(July) = 0111

TFbiner(Sales) = 1111

= 1100 AND 0111 AND NOT 1111

= 1100 AND 0111 AND 0000

= 0000

|  |  |  |  |
| --- | --- | --- | --- |
| Doc 1 | Doc 2 | Doc 3 | Doc 4 |
| 0 | 0 | 0 | 0 |

Jadi, jawaban Boolean query retrival Home AND July AND NOT Sales adalah tidak terdapat di Doc manapun