



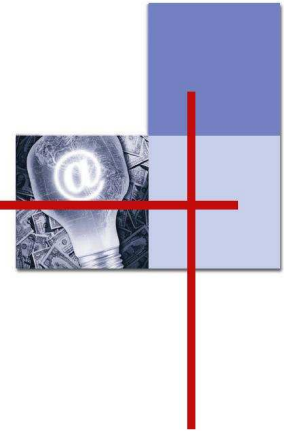
Case study: bigger is not always better

**US sales meeting
December 2008**



**Christophe
Marchisio**

Case study: bigger is not always better



- **Context:**

- **CISTI a big Canadian Client**
- **Using Qpat and Patbase**
- **May have to select one vendor only**
- **Making Comparison**

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Comparison of number of results:

	PatBase	Qpat
Gas Sens*	18186	13452
Gas detect*	10712	7814
gas analys*	7741	3233
all 3 (OR connection)	32887	22100

Question of the client:

Why such a difference between the 2 systems?

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Technical Answer

PatBase: You search around 10 Full text Databases with the equivalent of Fampat

Qpat: You search Fampat or the full text databases not all together

More fields, more words, more to search more to find!

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Test with Qweb

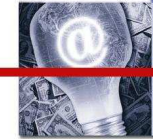
2 Goals:

1. showing the clients, we can have more if she wants to look at figures only
2. showing the clients that the number of hits does not make sense when results are not relevant!



Questel

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Test with Qweb in 10 steps

1. Create a cluster
2. Run the exact same strategy on the cluster
3. Number of hits: 28590
4. Memorize the PN (mem /pn)
5. Search for those PN in Fampat (*mem /pn)

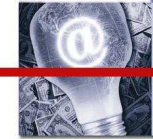
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Test with Qweb in 10 steps

6. FamPat regrouped the 28590 records in 17226 Families
7. Apply the same search strategy to FamPat
8. Our 13452 families are found
9. Combine the searches (SS1 or SS2)
10. 20.463 results!

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Test with Qweb in 10 steps

Result of the exercise

Qweb = 20463 > PatBase = 18186

Why?

More full text databases, and they group their record in extended Family

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Are the results we have found in FullText and not in Fampat relevant.

-ss1 not ss2

-Display the first five records

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Are the results we have found in FullText and not in Fampat relevant.

Doc1: “Wireless communication system”

Abstract: “system for controlling electrical circuits within a building is disclosed...”

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Are the results we have found in FullText and not in Fampat relevant.

Doc2: “Voice, location finder, modulation format selectable Wi-Fi, cellular mobile systems ”

Abstract: “and location finder Analog to digital (A/D) converted signal is processed and provided to Orthogonal Frequency Division Multiplexed (OFDM) ...”

Case study: bigger is not always better



Are the results we have found in FullText and not in Fampat relevant.

Doc3: “ENERGY PRODUCTION SYSTEMS AND METHODS ”

Abstract: “A photobioreactor includes a cultivation zone configured to contain a liquid culture medium and facilitate growth of a microalgae biomass, a plurality of parallel edge-lit light transmitting devices mounted within ...”

Case study: bigger is not always better



Are the results we have found in FullText and not in Fampat relevant.

Doc4: “SYSTEMS AND METHODS FOR ANALYZING UNDERWATER, SUBSURFACE AND ATMOSPHERIC ENVIRONMENTS”

Abstract: “The systems and methods described herein include, among other things, systems capable of being deployed for long periods of time in oceanic, subsurface and atmospheric environments. The systems typically include mass spectrometers to measure low molecular weight gases dissolved in the water ...”

Case study: bigger is not always better



Are the results we have found in FullText and not in Fampat relevant.

Doc5: “Method For Controlling Pacemaker Therapy ”

Abstract: “The present invention includes a method for controlling pacemaker therapy in a patient with an implanted biological pacemaker. The method may include pacing a heart at a predetermined rate using an electronic pacemaker and configuring the pacemaker to periodically enter a biological pacemaker weaning mode....”

Case study: bigger is not always better



Are the results we have found in FullText and not in Fampat relevant.

None of them are related to a gas sensor!



Questel

Case study: bigger is not always better



Conclusion

- More doesn't mean better!
- If you are looking at figures only, we will be having more soon in Qpat!
- Even if we think it is not better, we know some clients might think it is, this is why in a couple of month we will be merging the Full text databases and Fampat.