

1) Add Boolean clause to SELECT statement:

```
$sqlft = 'MATCH(' . join(',', $h['search']) . ') AGAINST (' . $qwords . ')';  
  
$sqlft = 'MATCH(' . join(',', $h['search']) . ') AGAINST (' . $qwords;  
  
global $db_tiki;  
  
if ($db_tiki='mysql') {  
    $sqlft .= ' IN BOOLEAN MODE';  
} else {  
    $sqlft .= ' ');  
}  
  
}
```

2) Remove Simple Search fallback:

```
if (!$cant) { // no result  
if ($fulltext && $words) // try a simple search  
return $this->_find($h, $words, $offset, $maxRecords, false);  
else  
return array(  
'data' => array(),  
'cant' => 0  
);  
}
```

note: the simple search block causes following error in MySQL 4.0.15 boolean search "+listening +page":

Warning: mysql error: Got error 'repetition-operator operand invalid' from regexp in query:

```
SELECT COUNT(*) FROM tiki_comments c, tiki_pages p WHERE c.objectType = "wiki page"  
AND p.pageName=c.object AND (UPPER(c.title) REGEXP '.*'+LISTENING.*'  
OR UPPER(c.data) REGEXP '.*'+LISTENING.*') AND (UPPER(c.title) REGEXP '.*'+PAGE.*'  
OR UPPER(c.data) REGEXP '.*'+PAGE.*')
```

in c:\program files\easyphp1-7\www\tw\lib\tikidbllib.php on line 125

Values:

```
$result is false  
$result is empty
```

Unless I'm missing something, the Tiki.org search engine doesn't work as expected either. Quoted strings just act like simple ORs and boolean +/- prefixes cause lots of error messages. I had the same symptoms on my 1.8 implementation until I made these changes."

I will attach modified source code snippet and Unix diff file.