

JsonSQL

Important Notes

- Be sure your popup blocker is turned off!
- jQuery is not required. This example uses it simply to pull in an external json file.
- The pretty dump is compliments of Net Grow and as well is not required.

Usage and Syntax Notes

- Only Select statements are supported
- The requested fields may be a "*" or a list of fields. "*" is likely faster in most cases.
- When typing lists "select field1,field2,field3" or "limit 5,10 do not use spaces.
- When using the "where" clause enclose all conditions with one set of parenthesis "where (category=='The Category' || category=='Other Category')".
- The where clause is a javascript condition, not sql. It should use the scope emplied by "from". Javascript functions may be used here as well as javascript operators.
- The from clause should establish the scope you would like returned. It should start with "json" and use the dot notation: "json.channel.items" and should point to an array within the object.
- The order by option can accept a list but will only order by the first field at this time(asc,desc,ascnum,descnum).

SQL Example

```
select title,url from json.channel.items where (category=='bla' || category=='bla  
bla') order by title desc limit 5,10
```

Complete Call

```
jsonsql.query("select * from json.channel.items order by title desc",json);  
  
jsonsql.query("select title,url from json.channel.items where (category=='javascript'  
|| category=='vista') order by title,category asc limit 3",json);
```

This library definitely is not the fastest parsing solution compared to xpath for xml, however simplicity at times may out weigh the need for speed.

Download

jsonsql.js Version 0.1

Version

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Apache License, Version 2

