

KVStore

What?

FreePBX offers a method of storing data without maintaining tables or making direct database calls.

Why?

- Using the KVStore allows more flexibility in the future if there is a desire to move from mysql to another technology.
- Using the KVStore allows you to develop without making constant changes to a table that may need to be migrated over and over.
- The KVStore allows for uniform sanitization keeping the code more secure.

How?

Your class

```
<?php
namespace FreePBX\modules;

class Example extends \DB_Helper{
    public function __construct($freepbx = null){
        if ($freepbx == null) {
            throw new Exception('Not given a FreePBX Object');
        }
        $this->FreePBX = $freepbx;
    }

    public function insertSingle($key,$value){
        $this->setConfig($key,$value);
    }

    public function getSingle($key){
        return $this->getConfig($key);
    }

    public function deleteSingle($key){
        $this->setConfig($key)
    }
    public function insertGroup($id, $itemsArray){
        foreach($itemsArray as $key => $value){
            $this->setConfig($key,$value,$id);
        }
    }
    public function getGroup($id){
        return $this->getAll($id)l
    }
    public function deleteGroup($id){
        $this->delById($id);
    }
}
}
```