**Codeigniter restful configuration**

download codeigniter

remove index.php from url

**steps**

**Open config.php and do following replaces**

$config['index\_page'] = "index.php"

to

$config['index\_page'] = ""

**.htaccess (create .htaccess in root folder add below line)**

RewriteEngine on

RewriteCond $1 !^(index\.php|resources|robots\.txt)

RewriteCond %{REQUEST\_FILENAME} !-f

RewriteCond %{REQUEST\_FILENAME} !-d

RewriteRule ^(.\*)$ index.php/$1 [L,QSA]

---------------------------------------------------------------------

**Set database configuration**

check **aplication/config/database.php** file

-------------------------------------------------------------------

load database,url in **application/config/autoload.php** file

1. $autoload['libraries'] = array('database');
2. $autoload['helper'] = array('url');

----------------------------------------------------------------------

**set base url in config file**

$config['base\_url'] = 'http://localhost/student\_ci/';

--------------------------------------------------------------------

**Restful services in codeigniter**

https://code.tutsplus.com/tutorials/working-with-restful-services-in-codeigniter--net-8814

**Add rest configuration**

1. Add **rest\_config** file in application/config folder
2. Add **rest\_controller,format** file in application/libraries folder
3. Add **language** folder into root folder

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**Check student controller in student\_ci folder**

List of api

1. **Student list (get method)**

<http://localhost/student_ci/student/student_list>

1. **Add student (post method)**

<http://localhost/student_ci/student/student_add>

**parameter**

name:abhi

std:10th

age:20

roll\_no:11

1. **Delete student (post method)**

http://localhost/student\_ci/student/delete\_student

**parameter:**

id:1