ASSIGNMENT 7 (JQuery, JSON, AJAX) (20 points)

The task is to implement a system of a cellular company. It has a database, back-end and front-end parts. There are two types of users: administrator and client. Administrator can access: all registered clients, all existing tariffs, all existing services. Client can see all existing tariffs, all existing services, his or her personal service transactions and personal tariff transactions. The data should be displayed in tables in JSON format. You may improve the task adding more details. For example, consider client has more than one number and IIN number.

Requirements

Each item you have gives you 1 point then the rest 6 points are added according to the quality of the system: general overview details etc.

db connection and select	class, object, constructor, getter, setter	abstract, inheritance, overriding	final, static, constant, public, protected, private	JQuery functions (text, val, show, hide, css etc.)	JSON	AJAX

Put the comment –**ASSESSMENT ITEM**— with capital letters before each item from the criteria. For example:

```php
<?php

//--CLASS--

//--INHERITANCE--

class researchRank extends Rank

{

}

?>
```

If you do not have comments, an item will not be counted!

Some hints:

Get the data from database and encode it to JSON. Call the JSON data with JQuery

Database:

Table 1 (client)

user id	First Name	Last Name	Email	Phone Number	Password	Tariff id	Tariff activation date	Balance	Next charge date

Table 2 (Tariff)

Tariff id	Tariff Name	Tariff Price	Internet (GBs)	Minutes

Table 3 (Services)

service id	service name	service price

Table 4 (Client transactions of services)

transaction_id	user_id	service_id	date	balance before	balance after	charge price

Table 5 (Client transactions of tariff purchases)

transaction_id	user_id	tariff_id	date	balance before	balance after	charge price

Submission

Pack your code into zip file, send me SQL to run the same database tables along with web page files.

Deadline:

Monday (The 25th of May 09.00)