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The goal is to develop an information system "Electronic clinic (administrative part)" to improve the efficiency of the hospital with the use of modern information technology in hospital departments, based on the requirements of the system "Electronic Government".

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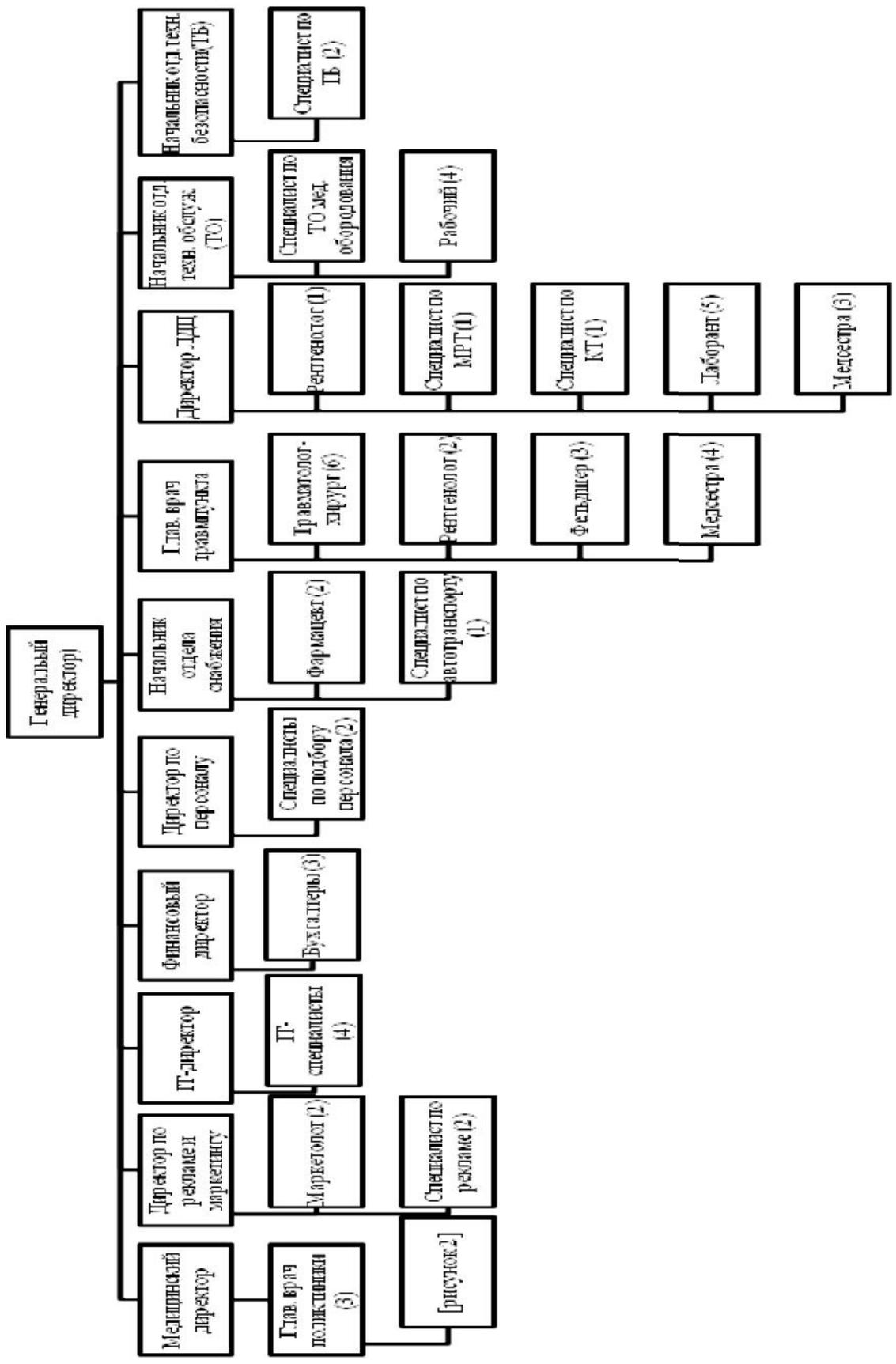
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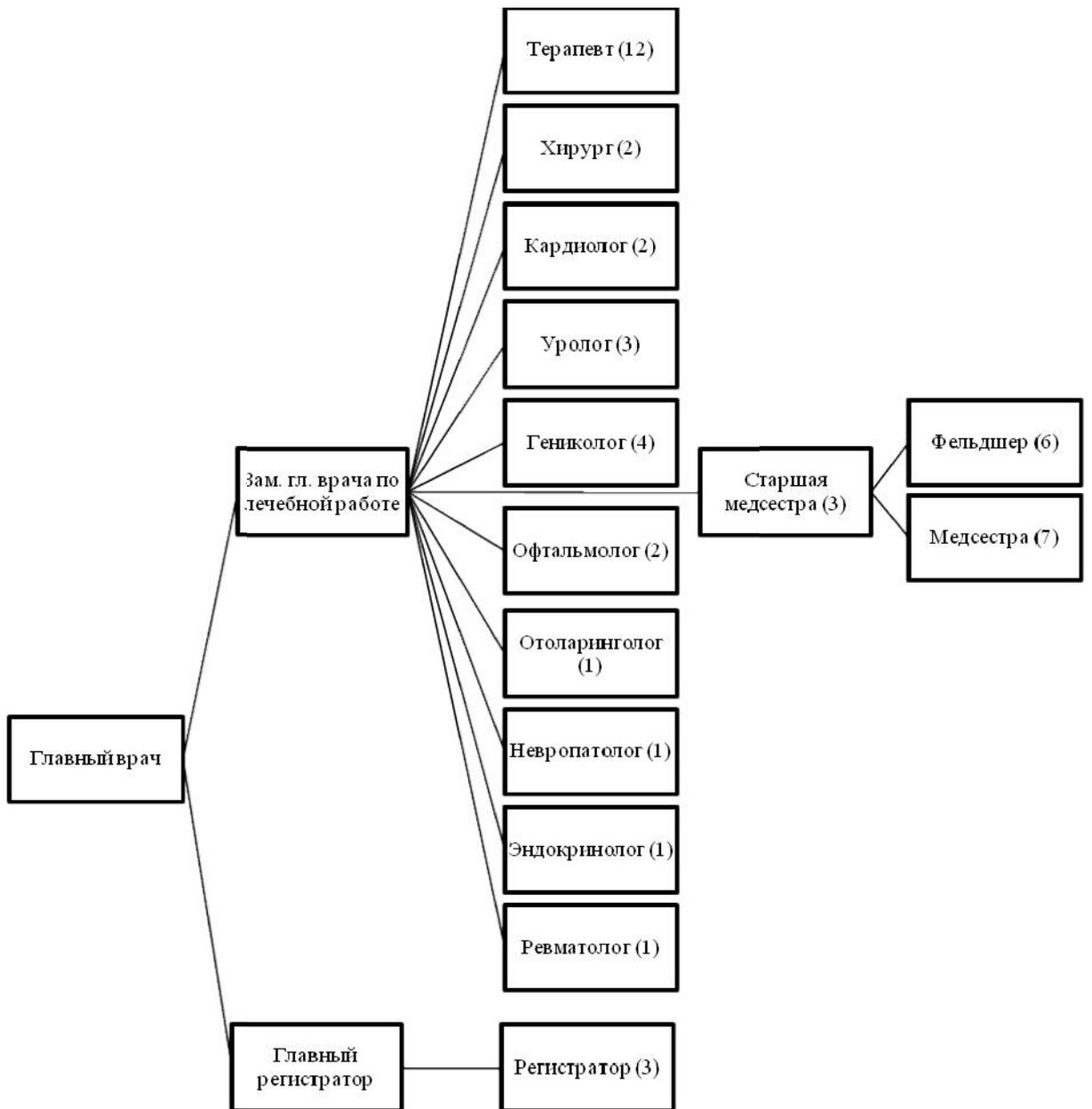
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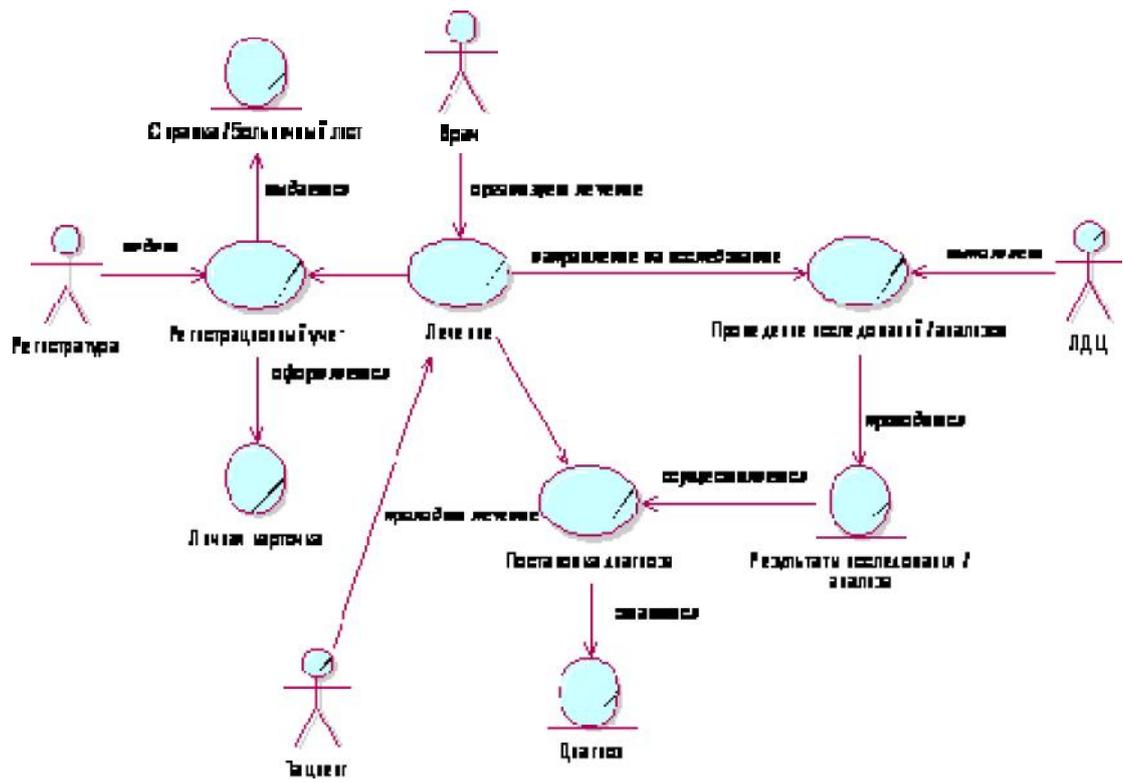
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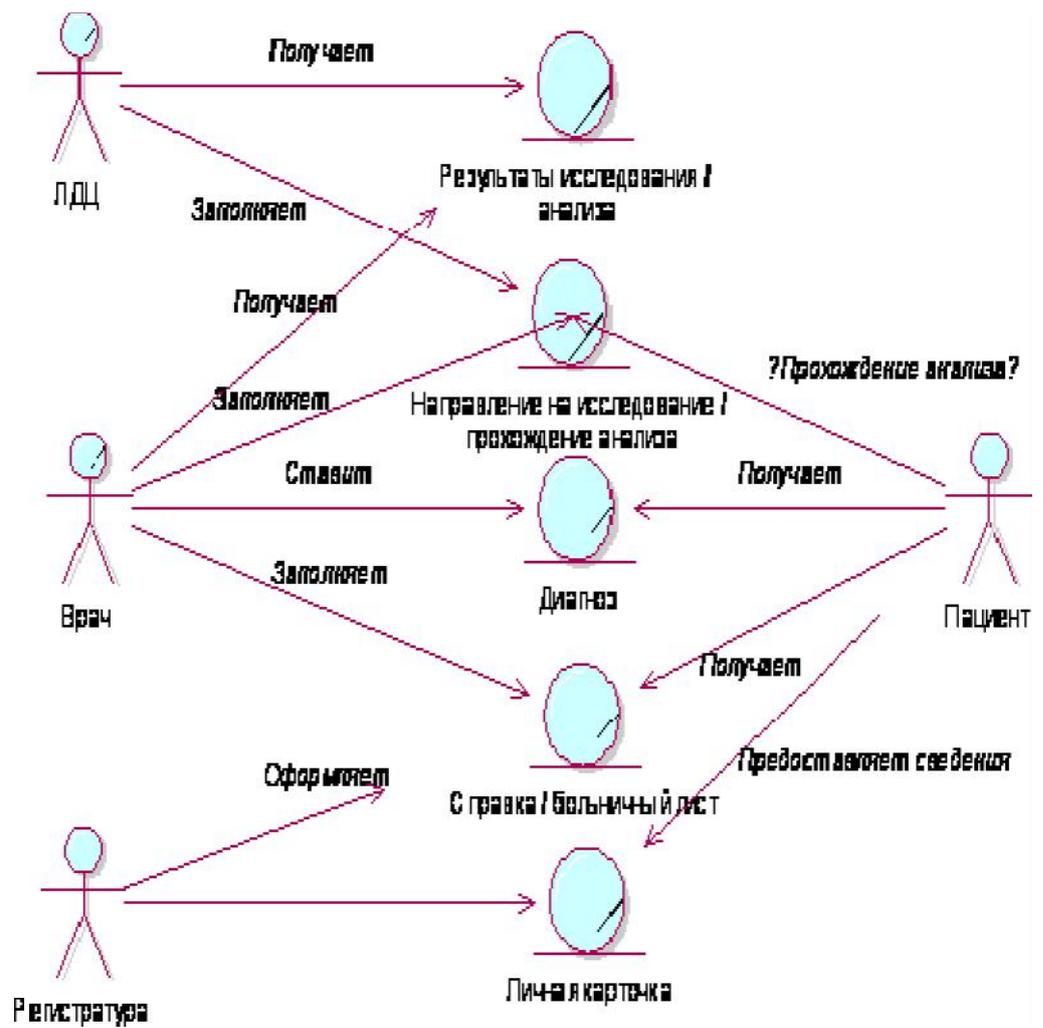
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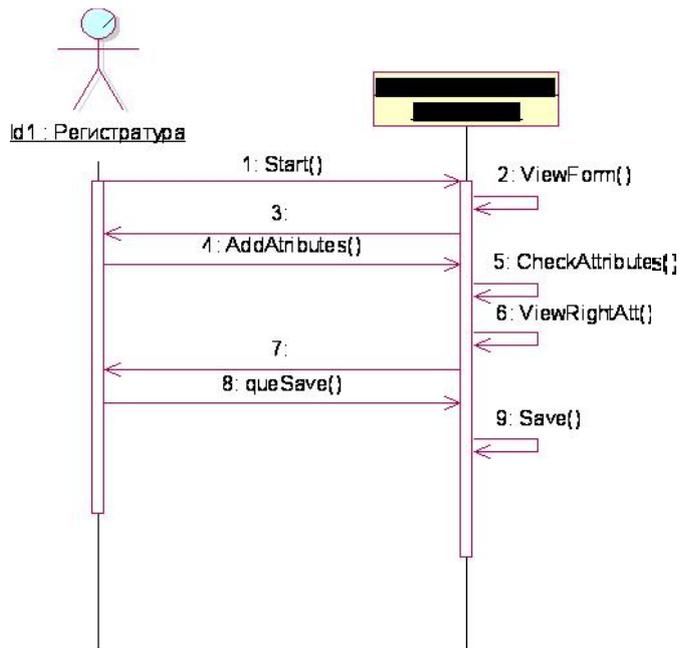
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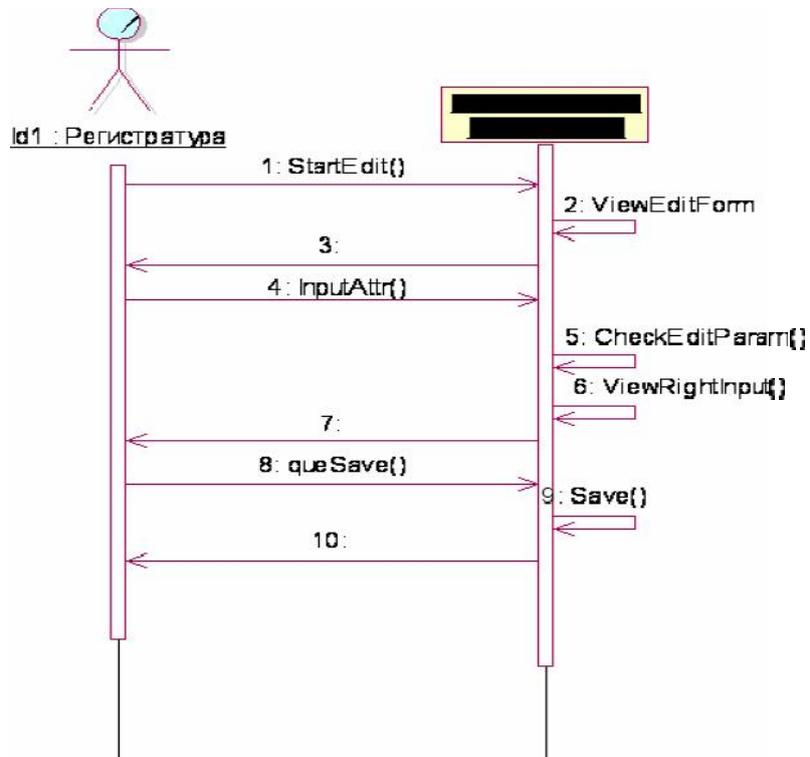
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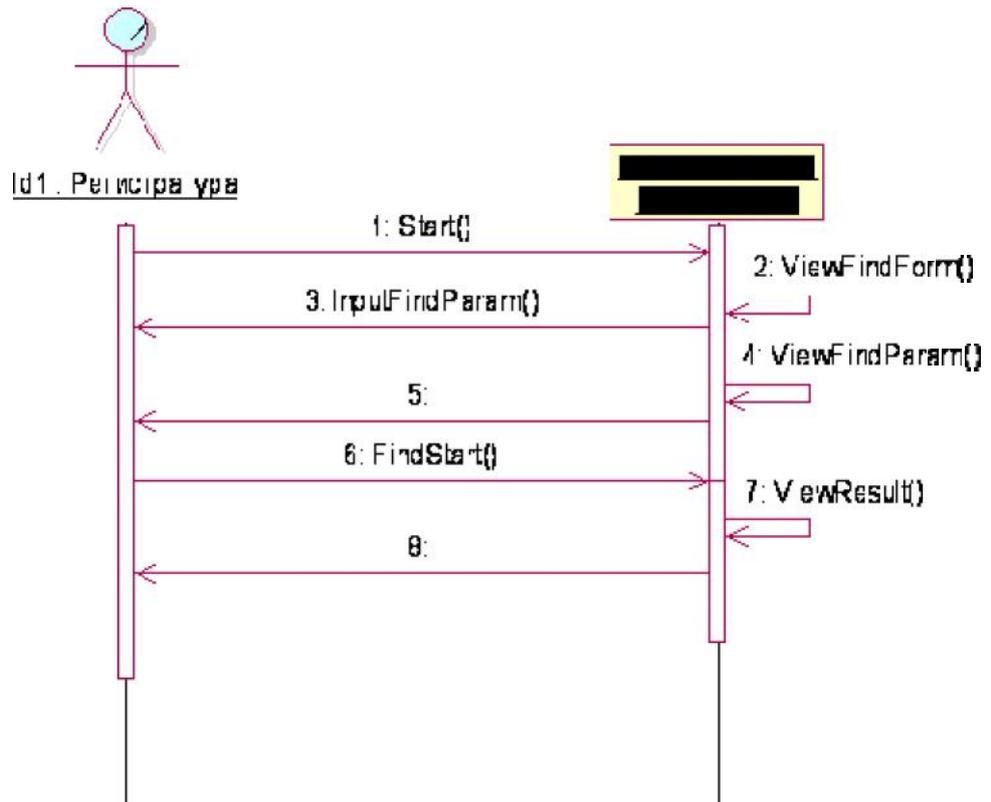




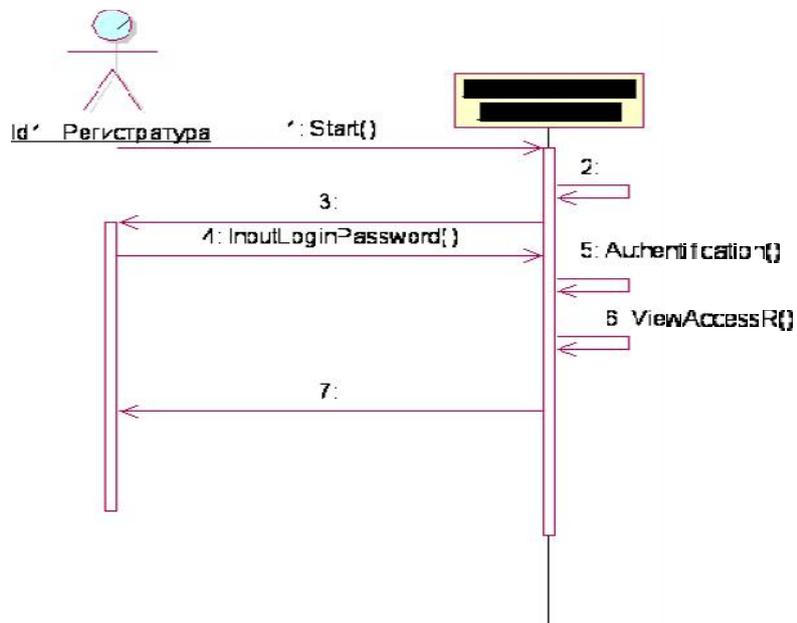
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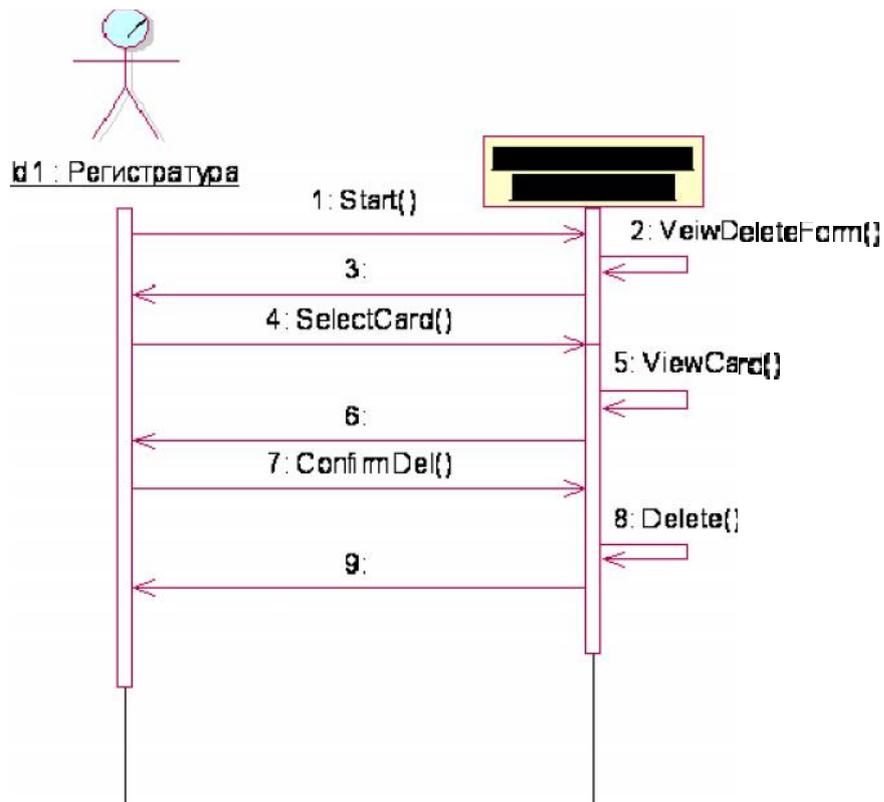
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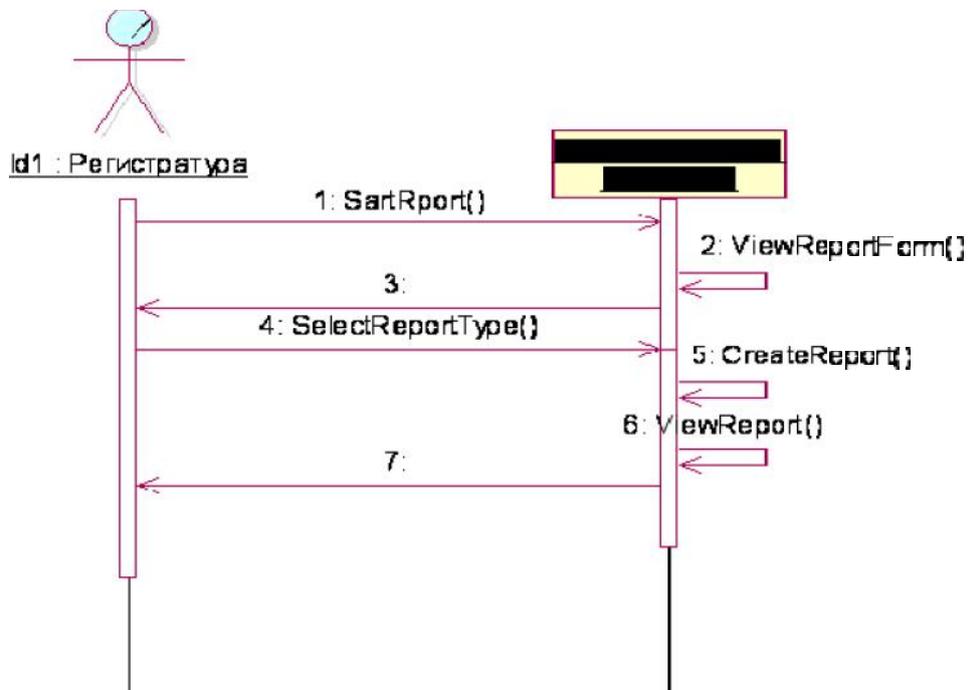
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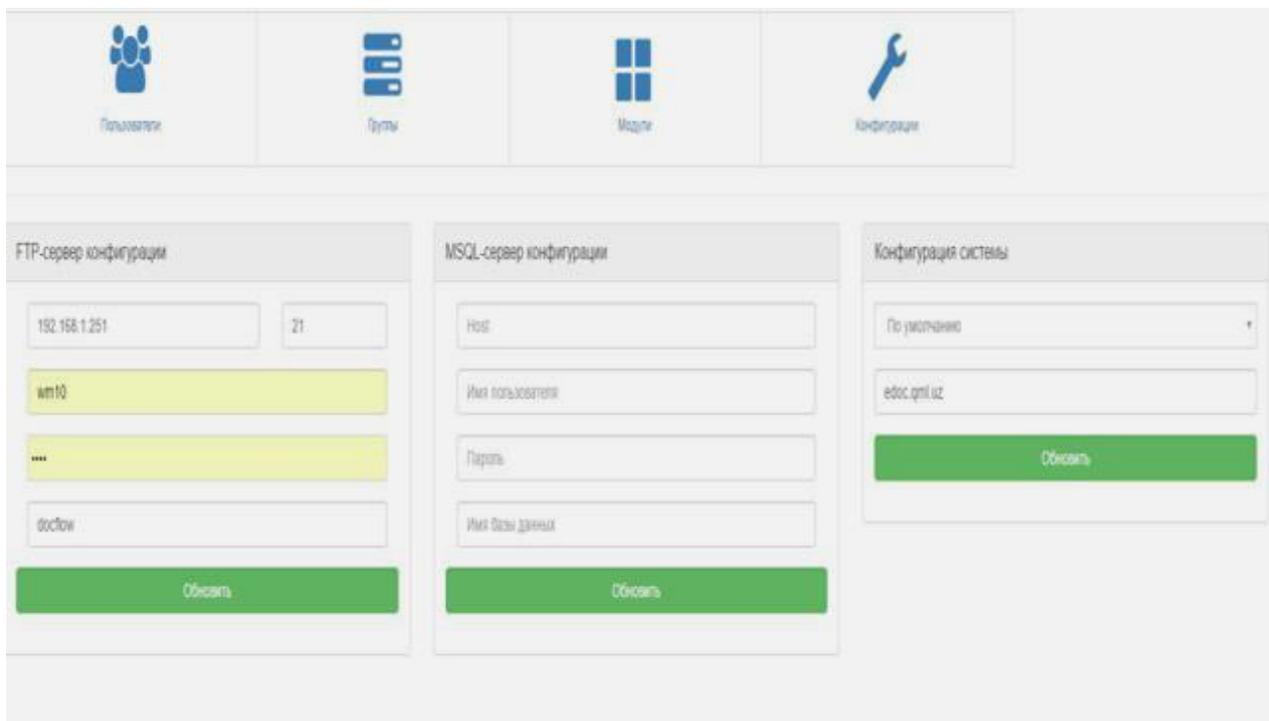
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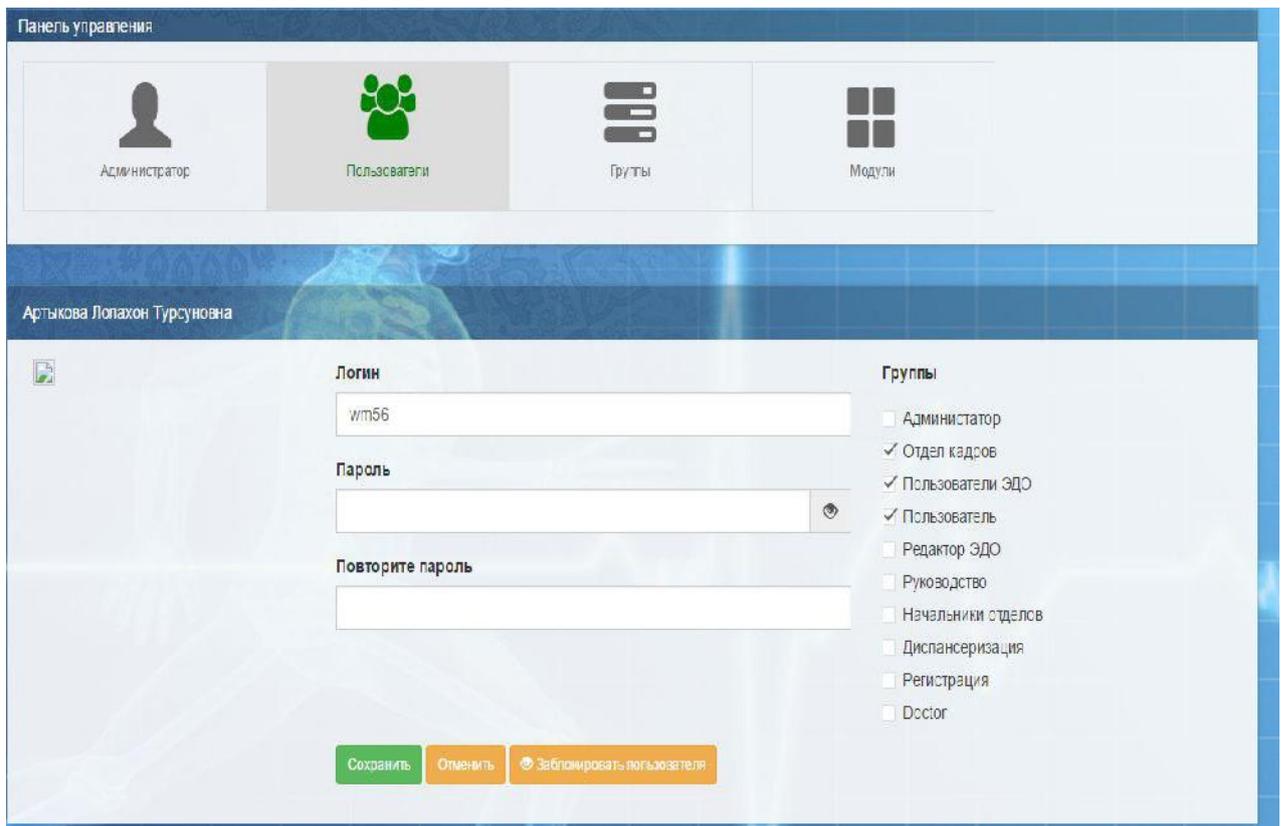
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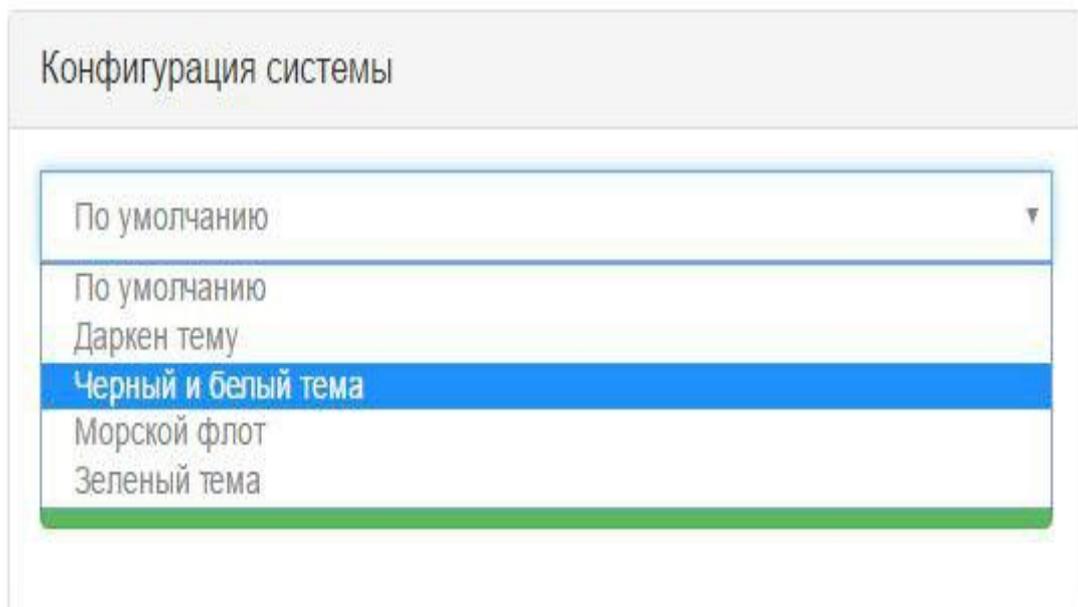
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вт, 7 июня 2016 г., 10:12

Главная свод данных

Новости Узбекистана

Газета.uz | Les.uz | Пресс-Служба | Gov.uz | MBSOnIT | 24.uz

**В Карши реконструированы объекты эпохи Амира Темура**

Мест и парковочное место на берегах Кашкарского фь...  
 День рождения Пушкина в этом году отмечается в...  
 Рынок «Авиасозвезд» («Надышев») работает штатно...  
 Высокоскоростной «Аврис» — это современность или ретро...  
 Что вы не знаете о новейшей Ташкент...  
 Евро 2016: Россия и остальные...  
 В список международных партнеров добавились продовольствия...  
 Шарика погудра установилась в Узбекистане...  
 «Фит» — будущее фармацевтики в Ташкентской области...  
 Русская Лампа примет участие во встрече глав правительств СНГ в Бишкеке

газета.uz

Гости проекта «Лаборатория Бизнеса» — Дмитрий Дегустов, Игорь Качаев и Максим Миланов, Поадентер.

Прогнозы

СКОРО ВНЕДРИТСЯ

Безопасность сайта

Автомобили

Сайт в Узбекистане

+34°C

08.3

100 мм/ч

Прогноз погоды на завтра

днем +39°C

ночь +24°C

Календарь задач

Июнь 2016

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Сотрудники

Добавить сотрудника

Справка

Список сотрудников

10 кол-во на странице

Поиск данных

Таб. №	Фото	Фамилия	Имя	Отчество	Статус	Подразделение	Должность	Действия
		Талипов	Рамзиддин	Нахмитдинович	Работает			
216		Артыкова	Лолахон	Турсуновна	Работает			
292		Rashidov	Nuriddin	Narzullayevich	Работает			
375		Шарипов	Азжон	Исроилович	Уволен			

1 страница, результаты с 1 по 4 (всего 4 сотрудников)

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. 2014. 88606. . 98-105.
5. - <https://polito.uz/index.php/ru/discover-the-polytechnic>. :  
25.03.2015 .

```
<?php
```

```
class Utility{

    public $lang = 'ru';
    public $config = array();
    public $db = null;
    public $rootPath = null;
    public $person_id = null;
    public $person = array();
    public $personHash = null;
    public static $path = array();
    public $dictionary = array();
    const PROJECT_DIR = 'lame';
    public $module = null;
    /// ACL libs

    ///

    public $imageTypes = array(
        'png' => 'image/png',
        'jpg' => 'image/jpg',
        'jpeg' => 'image/jpeg',
        'gif' => 'image/gif'
    );
};
```

```
public static $docExtensions = array(
    'doc',
    'docx',
    'pdf',
    'jpg',
    'jpeg',
    'xls',
    'xlsx',
    'tiff',
    'tif'
);
```

```
public $visitor = array(
    'uid' => null,
    'type' => 'visitor'
);
```

```
public $viewTypes = array('blocks', 'layouts');
```

```
public function mergeArrays(){
    $args = func_get_args();
    $arrays = array();
    foreach($args as $array){
        if(is_array($array)){
            foreach($array as $key => $value){
                $arrays[$key] = $value;
            }
        }
    }
    return $arrays;
}
```

```

}
public function __construct(){
    $this->getRootPath();
    $this->setPaths();
    $this->loadConfig();
    $this->isSession();
    $this->lang();
    $this->dbConnect();
    $this->getVisitor();
    $this->loadVisitor();
    $this->getPerson();

    if(isset($_SESSION['module'])){
        $this->module = $_SESSION['module'];
    }
}

private function setPaths(){
    self::$path = array(
        "config" => $this->rootPath."/config",
        "modules" => $this->rootPath."/modules",
        "function" => $this->rootPath."/function",
        "locale" => $this->rootPath."/function/language"
    );

    return self::$path;
}

public function getModule(){

```

```
}
```

```
public function getVisitor(){  
    if(isset($_SESSION['ID'])){  
        $this->visitor['uid'] = $_SESSION['ID'];  
    }  
    return $this->visitor;  
}
```

```
public function setVisitor($visitor){  
    $this->visitor = $visitor;  
    $_SESSION['ID'] = $this->visitor;  
    return $this->visitor;  
}
```

```
public function loadVisitor(){  
    if($this->visitor['uid']!=null){  
        $q = $this->db->prepare("SELECT  
sp.per_id,sp.depar_id,sp.temp_pos,sp.position,sp.name,sp.surename,sp.middle_nam  
e,deps.department_number from sed_personal as sp LEFT JOIN  
sed_department_list as deps ON(deps.did = sp.depar_id) where sp.per_id=:uid limit  
1");  
        $q->execute(array('uid' => $this->visitor['uid']));  
        $q = $q->fetch(PDO::FETCH_ASSOC);  
        $r = $this->db->prepare("SELECT * FROM sed_positions WHERE  
id = :pos limit 1");  
        $r->execute(array('pos' => (!empty($q['temp_pos']) &&  
$q['temp_pos']!=null ? $q['temp_pos'] : $q['position'])));  
        $r = $r->fetch(PDO::FETCH_ASSOC);  
        $this->visitor['rank'] = $r['rank'];  
    }  
}
```

```

$this->visitor['department'] = $q['depar_id'];
$this->visitor['department_number'] = $q['department_number'];
}
}

```

```

public function loadDictionary($type = null){
    if($type!==null){
        $file = self::$path["locale"]."/". $type."-".$this->lang.".json";
        if(file_exists($file)){
            $array = json_decode(file_get_contents($file),true);
            return $array;
        }else{
            throw new RuntimeException("Language file doesn't exist...");
        }
    }else{
        throw new RuntimeException("No type given for dictionary...");
    }
}
}

```

```

public static function shuffleDate($date = ",,$symbol_1 = ",,$symbol_2 =
") {
    if(!empty($date) && !empty($symbol_1) && !empty($symbol_2)){
        $date = explode($symbol_1,$date);
        if(count($date)>0){
            $date = array_reverse($date);
            $date = implode($symbol_2,$date);
            return $date;
        }
    }
}

```

```

return false;
}

public function translate($str = null,$placeholders = array()){
    if($str!==null && isset($this->dictionary[$str])){
        $str = $this->dictionary[$str];
    }
    if(count($placeholders)>0){
        foreach($placeholders as $key=>$value){
            $str = str_replace("% {".$key."}%", $value,$str);
        }
    }

    return $str;
}

public function createTable($data = array()){
    $str = ”;
    if(is_array($data) && count($data)>0){
        foreach($data as $key => $value){
            $str.='<tr>';
            foreach($value as $val){
                $str.='<td>'.$val.'</td>';
            }
            $str.='</tr>';
        }
    }
    return $str;
}

private function isSession(){

```

```

        if(!isset($_SESSION)){
            session_start();
        }
    }

    private function lang(){
        if($_SESSION && isset($_SESSION['lang'])){
            if(in_array($_SESSION['lang'],$this->config['locales'])){
                $this->lang = $_SESSION['lang'];
            }
            $_SESSION['lang'] = $this->lang;
        }
    }

    public function setLang(){
        if(isset($_GET['lang']) && !empty($_GET['lang'])){
            if($_SESSION){
                $_SESSION['lang'] = $_GET['lang'];
            }
        }
    }

    private function getPerson(){
        if(isset($_SESSION['current_person'])){
            $q = $this->db->prepare("SELECT
per_id,name,surname,middle_name FROM sed_personal where
per_id='".$_SESSION['current_person']."' limit 1");
            $q->execute();
            $row = $q->fetch(PDO::FETCH_ASSOC);
            if($q->rowCount()>0){
                $this->person_id = $row['per_id'];
            }
        }
    }

```

```

        $this->person = array(
            'first' => $row['name'],
            'last' => $row['surname'],
            'middle' => $row['middle_name']
        );
    }
}
}

```

```

public function isRecordAllowed(){
    if($this->person_id==null){
        return false;
    }
    return true;
}

```

```

private function dbConnect($conf = null){
    if(isset($this->config['db'])){
        $this->db = new PDO('mysql:host='.$this->
>config['db']['host'].';dbname='.$this->config['db']['database'], $this->
>config['db']['user'], $this->
>config['db']['password'],array(PDO::MYSQL_ATTR_INIT_COMMAND => "SET
NAMES ".$this->config['db']['charset']));
        $this->db->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);
        $this->db->setAttribute(PDO::ATTR_DRIVER_NAME,'mysql');
    }else{
        throw new Exception("The config parameter was empty");
    }
}

```

```

}

public function getRootPath(){

    if(isset($_SERVER['DOCUMENT_ROOT'])){
        $this->rootPath =
str_replace('\\','/',$_SERVER['DOCUMENT_ROOT']);
    }else{
        if(self::PROJECT_DIR){
            $path = explode(self::PROJECT_DIR,realpath(__FILE__));
            if(count($path)==2){
                $this->rootPath = str_replace('\\','/',$path[0].self::PROJECT_DIR);
            }else{
                throw new Exception("Invalid project root directory...");
            }
        }else{
            throw new Exception("Project root directory is not defined...");
        }
    }
}
}

```

```

private function loadConfig(){
    $file = file_get_contents($this->rootPath.'/config/config.json');
    $json = json_decode($file,true);
    if(is_array($json)){
        $this->config = $json;
    }else{
        throw new Exception("The config file is corrupted...");
    }
}

```

```

    }

}

public function renderView($type,$path = null,$params = array()){
    if($path!==null && $type!==null){
        $mpath = explode('/', $path);
        if(count($mpath)==2 && in_array(strtolower($type),$this->viewTypes)){
            $module =& $mpath[0];
            $view =& $mpath[1];
            $file = $this->rootPath.'/modules/'.$module.'/View/'.$ucfirst($type).'/'.$view.'.html';
            $contents = file_get_contents($file);
            if(file_exists($file)){
                if(count($params)>0){
                    foreach($params as $var => $value){
                        $contents = str_replace('{%'.$var.'%}', $value, $contents);
                    }
                }
                return $contents;
            }else{
                throw new Exception("View path is invalid");
            }
        }else{
            throw new Exception("View file not found");
        }
    }else{
        throw new Exception("Enter module and view options");
    }
}

```

```

        return false;
    }

    //>prepare("SELECT * FROM animals WHERE animal_id = :animal_id
AND animal_name = :animal_name");
    //
    // /*** bind the paramaters ***/
    //$stmt->bindParam(':animal_id', $animal_id, PDO::PARAM_INT);
    //$stmt->bindParam(':animal_name', $animal_name, PDO::PARAM_STR, 5);
    //
    // /*** execute the prepared statement ***/
    //$stmt->execute();
    //
    // /*** fetch the results ***/
    //$result = $stmt->fetchAll();

    public function find($q = null,$params = array()){
        return false;
    }

    public function htmlSelect($options,$data,$selected = null){
        $select = "<select ";
        foreach($options as $attr => $value){
            $select.=" ".$attr."="."$value."";
        }
        $select.=">";
        foreach ($data as $value=>$title){
            $select.="<option    value="."$value.""    " .($selected!==null    &&
$selected===$value ? 'selected' : "").">".ucfirst($title)."</option>";

```

```

    }
    $select.='</select>';

    return $select;
}

public function __destruct(){
    $this->db = null;
}

public static function translitString($string) {
    $str = array(
        " "=>"A", " "=>"B", " "=>"V", " "=>"G",
        " "=>"D", " "=>"E", " "=>"E", " "=>"J", " "=>"Z", " "=>"I",
        " "=>"Y", " "=>"K", " "=>"L", " "=>"M", " "=>"N",
        " "=>"O", " "=>"P", " "=>"R", " "=>"S", " "=>"T",
        " "=>"U", " "=>"F", " "=>"H", " "=>"TS", " "=>"CH",
        " "=>"SH", " "=>"SCH", " "=>"", " "=>"Y", " "=>"",
        " "=>"E", " "=>"YU", " "=>"YA", " "=>"a", " "=>"b",
        " "=>"v", " "=>"g", " "=>"d", " "=>"e", " "=>"e", " "=>"j",
        " "=>"z", " "=>"i", " "=>"y", " "=>"k", " "=>"l",
        " "=>"m", " "=>"n", " "=>"o", " "=>"p", " "=>"r",
        " "=>"s", " "=>"t", " "=>"u", " "=>"f", " "=>"h",
        " "=>"ts", " "=>"ch", " "=>"sh", " "=>"sch", " "=>"y",
        " "=>"y", " "=>"", " "=>"e", " "=>"yu", " "=>"ya"
    );

    return strtr($string, $str);
}

public static function makeSlug($string) {

```

```

$string = strip_tags($string);
iconv("UTF-8", "CP1251", $string);
$string = self::translitString($string);
iconv("CP1251", "UTF-8", $string);

$string = str_replace(array("'", '"', "&", "%", ",", "."), '-', $string);
$string = preg_replace('&(amp;)?#[a-z0-9]+;i', '-', $string);
$string = htmlentities($string, ENT_COMPAT, 'UTF-8');
$string = preg_replace('&([a-z])(acute|uml|circ|grave|ring|cedil|slash|tilde|caron|lig|quot|lsquo|rsquo|laquo|raquo);i', '\\1', $string );
$string = preg_replace( array("^[^a-z0-9]i", "[-]+" ), "-", $string);
$string = preg_replace( array("/nbsp/", "/amp/", "/laquo/", "/raquo/", "/lsquo/", "/rsquo/"), "", $string );
$string = preg_replace( "/--/", "-", $string );
return mb_substr(strtolower(trim($string, '-')), 0, 128, 'UTF-8');
}

```

```

function getEducationTypes($types = array()){
    $q = $this->db->prepare("SELECT et.id,et.order,et.title FROM sed_education_types as et ORDER by et.order ASC");
    $q->execute();
    foreach($q->fetchAll(PDO::FETCH_ASSOC) as $row){
        $types[$row['id']] = $row['title'];
    }

    return $types;
}

```

```

function getSpecialists($types = array()){

```

```

        $q = $this->db->prepare("SELECT es.id,es.order,es.title FROM
sed_education_specialist as es ORDER by es.order ASC ");
        $q->execute(array('lang' => $this->lang));
        foreach($q->fetchAll(PDO::FETCH_ASSOC) as $row){
            $types[$row['id']] = $row['title'];
        }

        return $types;
    }

```

```

function getAcademicRanks($types = array()){
    $q = $this->db->prepare("SELECT ar.id,ar.order,ar.title FROM
sed_academic_ranks as ar ORDER by ar.order ASC ");
    $q->execute(array('lang' => $this->lang));
    foreach($q->fetchAll(PDO::FETCH_ASSOC) as $row){
        $types[$row['id']] = $row['title'];
    }

    return $types;
}

```

```

function getGraduationTypes($types = array()){
    $q = $this->db->prepare("SELECT * FROM sed_graduation_types as gt
order by gt.order ASC ");
    $q->execute();
    foreach($q->fetchAll(PDO::FETCH_ASSOC) as $row){
        $types[$row['id']] = $row['title'];
    }

    return $types;
}

```

```

}

public function flushView($type,$path = null,$params = array()){
    if($path!==null && $type!==null){
        $mpath = explode('/',$path);
        if(count($mpath)==2 && in_array(strtolower($type),$this->viewTypes)){
            $module =& $mpath[0];
            $view =& $mpath[1];
            $file = $this->rootPath.'/modules/'.$module.'/View/'.ucfirst($type).'/'.$view.'.phtml';
            if(file_exists($file)){
                if(count($params)>0){
                    extract($params);
                    ///@print($user_action);exit;
                }
                ob_start();
                require($file);
                return ob_get_clean();
            }else{
                throw new Exception("View path is invalid");
            }
        }else{
            throw new Exception("View file not found");
        }
    }else{
        throw new Exception("Enter module and view options");
    }
    return false;
}

```

```

public function generateTree($obj = array(), $nodeMarkup =
"<li>{%NODE%}</li>", $bundleMarkup = "<ul>{%BUNDLE%}</ul>", $tree = ""){
    if(is_array($obj) && count($obj)>0){
        foreach($obj as $title => $children){
            $str = $nodeMarkup;
            $str = str_replace('{%ID%}', $children['id'], $str);
            $str = str_replace('{%PARENT%}', $children['parent'], $str);
            $str = str_replace('{%TITLE%}', $title, $str);
            $tree.= "<li>".$str;
            if(is_array($children['children']) &&
count($children['children'])>0){
                $tree.= "<ul>".$this-
>generateTree($children['children'], $nodeMarkup)."</ul>";
            }else{
                $tree.="<ul></ul>";
            }
            $tree.="</li>";
        }
    }
    return $tree;
}

```

```

public function checkUser($user = array()){
    if(isset($user['f']) && isset($user['l']) && isset($user['m'])){
        $q = $this->db->prepare("SELECT
per_id,name,surname,middle_name FROM sed_personal where

```

```
LOWER(name)=:first and LOWER(surname)=:last and
LOWER(middle_name)=:middle limit 1");
```

```
$q->bindParam(':first',$user['f']);
$q->bindParam(':last',$user['l']);
$q->bindParam(':middle',$user['m']);
$q->execute();
if($q->rowCount(>0){
    $row = $q->fetch(PDO::FETCH_ASSOC);
    if(isset($_SESSION['current_person'])){
        unset($_SESSION['current_person']);
    }
    $_SESSION['current_person'] = $row['per_id'];
    $this->person_id = $row['per_id'];
    $this->person = array(
        'first' => $row['name'],
        'last' => $row['surname'],
        'middle' => $row['middle_name']
    );
    return true;
}
}
```

```
return false;
}
```

```
public function dobUnDigitize($dob = null,$del = '-', $reverse = true){
    if($dob!==null){
        $dob = str_split($dob);
        if(count($dob)==8){
            if($reverse){
```

```

        $dob =
        "{$dob[0]}{$dob[1]}{$dob[2]}{$dob[3]}{$del}{$dob[4]}{$dob[5]}{$del}{$dob[6]}{$dob[7]}";
    }else{
        $dob =
        "{$dob[4]}{$dob[5]}{$dob[6]}{$dob[7]}{$del}{$dob[2]}{$dob[3]}{$del}{$dob[0]}{$dob[1]}";
    }

    return $dob;
}

return $dob;
}
}

```

```

public function whoIs($user = null){

```

```

    if($user!=null){
        $userData = $this->db->prepare("SELECT
            user.login,
            user.password,
            user.per_id,
            user.name,
            user.surename,
            user.middle_name,
            user.personal_picture,
            user.status
            FROM sed_personal as user
            WHERE user.per_id=:uid LIMIT 1");
        $userData->execute(array('uid' => $user));
    }
}

```

```

$userData = $userData->fetch(PDO::FETCH_ASSOC);

if(count($userData)>0){
    if(isset($_SESSION['current_person'])){
        unset($_SESSION['current_person']);
    }
    $_SESSION['current_person'] = $user;

    $this->person_id = $userData['per_id'];
    $this->person = array(
        'per_id' => $userData['per_id'],
        'first' => $userData['name'],
        'last' => $userData['surname'],
        'middle' => $userData['middle_name'],
        'personal_picture' => $userData['personal_picture'],
        'login' => $userData['login'],
        'password' => $userData['password'],
        'status' => $userData['status']
    );
    return true;
}

}

return false;
}

```

```

public function scanModules(){
    $modules = scandir($this->rootPath.'/modules');

```

```

foreach($modules as $module){
    if(preg_match('/^[A-Za-z0-9]+$/', $module)){
        $module = strtoupper($module);
        $sortMax = $this->db->prepare("SELECT MAX(sort) FROM
sed_modules");
        $sortMax->execute();
        $sortMax = $sortMax->fetchColumn(0);
        $sortMax = $sortMax==0 ? 1 : $sortMax;
        $q = $this->db->prepare("
INSERT INTO sed_modules(code,title,sort,created)
SELECT * FROM (SELECT :code,:title,:sort,:created) AS
modules
WHERE NOT EXISTS (
SELECT * FROM sed_modules WHERE code=:code) LIMIT
1");
        $q->execute(array('code' => $module,'title' =>
$module."_title",'sort' => $sortMax,'created' => date('Y-m-d H:i:s'))) or die("Mysql
error on module insertion");
    }
}
$modules = $this->db->prepare("SELECT * FROM sed_modules");
$modules->execute();
$modules = $modules->fetchAll(PDO::FETCH_ASSOC);
foreach($modules as $module){
    if(!is_dir($this->rootPath.'/modules/'.strtolower($module['code']))) {
        $removeModule = $this->db->prepare("DELETE FROM
sed_modules WHERE id=:mid");
        $removeModule->execute(array('mid' => $module['id']));
    }
}
}

```

```
}
```

```
public function getTerm($term = false,$index = false){
```

```
    if($term){
```

```
        if($index!==false){
```

```
            if(array_key_exists($index,$this->config['terms'][$term])){
```

```
                return $this->config['terms'][$term][$index];
```

```
            }
```

```
        }else{
```

```
            if(array_key_exists($term,$this->config['terms'])){
```

```
                return $this->config['terms'][$term];
```

```
            }
```

```
        }
```

```
    }
```

```
    return false;
```

```
}
```

```
public function isUserGroup(){
```

```
    $g = $this->db->prepare("SELECT * FROM sed_groups as sg WHERE  
LOWER(sg.group) = 'user' LIMIT 1");
```

```
    $g->execute();
```

```
    if($g->rowCount(>0){
```

```
        $g = $g->fetch(PDO::FETCH_ASSOC);
```

```
        $g = $g['id'];
```

```
    }else{
```

```
        $g = $this->db->prepare("INSERT INTO  
sed_groups('group','title','active','created') values(:code,:title,'1',:now)");
```

```

        $g->execute(array('code' => 'user','title' => '
                                ', 'now' =>
date('Y-m-d H:i:s')));
        $g = $g->lastInsertId();
    }
    return $g;
}

```

```

public function deny($msg = ""){
/*    if(extension_loaded('curl')){
        $curl = curl_init('access_error.php');
        curl_setopt($curl, CURLOPT_POSTFIELDS, "msg=".$msg);
        curl_setopt($curl, CURLOPT_FOLLOWLOCATION, true);
        curl_setopt($curl, CURLOPT_CUSTOMREQUEST, "POST");
        curl_exec($curl);
    }else{*/
        header("Location: access_error.php?msg=".urlencode($msg));
//    }
}

```

```

public function hasPermission($module = false){
    $hasAccess = false;
    if($module && is_string($module) && $this->visitor['uid']!=null){
        $m = $this->db->prepare("SELECT * FROM sed_modules WHERE
LOWER(code)=:m");
        $m->execute(array('m' => strtolower($module)));
    }
}

```

```

        if($m->rowCount(>0)){
            $m = $m->fetch(PDO::FETCH_ASSOC);
            if(is_dir($this->rootPath.'/modules/'.strtolower($m['code']))) {
                $userGroups = $this->db->prepare("SELECT * FROM
sed_groups_users WHERE user_id=:uid");
                $userGroups->execute(array('uid' => $this->visitor['uid']));
                $userGroups = $userGroups->fetchAll(PDO::FETCH_ASSOC);
                foreach($userGroups as $group){
                    $md = $this->db->prepare("SELECT * FROM
sed_groups_modules WHERE module_id=:mid and group_id=:gid");
                    $md->execute(array('gid' => $group['group_id'], 'mid' =>
$m['id']));

                    if($md->rowCount(>0)){
                        $hasAccess = true;
                    }
                }
            }
        }

        return $hasAccess;
    }

```

```

public function belongsToGroup($group = null){
    if($group!==null && is_string($group)){
        $q = $this->db->prepare("SELECT sr.id FROM sed_groups as sr
WHERE UPPER(sr.group)=:group limit 1");
        $q->execute(array('group' => strtoupper($group)));
        if($q->rowCount(>0)){
            $q = $q->fetch(PDO::FETCH_ASSOC);

```

```

        $u = $this->db->prepare("SELECT count(*) FROM
sed_groups_users where user_id=:uid and group_id=:g");
        $u->execute(array('uid'=>$this->visitor['uid'],'g'=>$q['id']));
        if($u->fetchColumn(0)>0){
            return true;
        }
    }
}

}
return false;
}

```

```

public function isAdminDefined(){
    $m = $this->moduleExists('admin');
    if($m){
        $q = $this->db->prepare("SELECT g.group FROM sed_groups as g
WHERE UPPER(g.group)=:g LIMIT 1");
        $q->execute(array('g' => 'ADMIN'));
        if($q->rowCount()==0){
            $q = $this->db->prepare("INSERT INTO
sed_groups('group','title','active','created') values(:code,:title,:active,:created)");
            $q->execute(array(
                'code' => 'ADMIN',
                'title' => ' ',
                'active' => 1,
                'created' => date('Y-m-d H:i:s')
            ));
            $role_id = $this->db->lastInsertId('id');

```

```

        $md = $this->db->prepare("INSERT INTO
sed_groups_modules(group_id,module_id) values(:g,:m)");
        $md->execute(array(
            'g' => $role_id,
            'm' => $m
        ));
        $s = $this->db->prepare("SELECT count(*) FROM sed_personal
where LOWER(login)='admin' LIMIT 1");
        $s->execute();
        if($s->fetchColumn(0)==0){
            $s = $this->db->prepare("INSERT INTO
sed_personal(login,password,name,surname,middle_name)
values('admin',md5('adminpass'),' ',' ',' ')");
            $s->execute();
            $uid = $this->db->lastInsertId();
            $r = $this->db->prepare("INSERT INTO
sed_groups_users(user_id,group_id) values(:uid,:role)");
            $r->execute(array('uid' => $uid,'role' => $role_id));
        }
    }
    return true;
}

return false;
}

```

```

public function moduleExists($module = false){
    if($module){
        $module = strtoupper($module);

```

```

        $q = $this->db->prepare("SELECT id FROM sed_modules WHERE
UPPER(code)=:module limit 1");
        $q->execute(array('module' => $module));
        $path = $this->rootPath.'/modules/'.strtolower($module);
        if(is_dir($path)){
            if($q->rowCount()==0){
                $q = $this->db->prepare("INSERT INTO
sed_modules(active,code,title) values('1',:code,:title)");
                $q->execute(array('code' => $module,'title' => $module));
                $id = $this->db->lastInsertId('id');
            }else{
                $q = $q->fetch(PDO::FETCH_ASSOC);
                $id = $q['id'];
            }
            return $id;
        }
    }

    return false;
}

```

```

public function giveQuotes($str){
    return "'".$str."'";
}

```

```

public function referedNames($name = false){
    $sendings = array(
        ' => ',
        ' => ',
    );
}

```

```

    ' => ' ;
        ' => ' ;
        ' => ' ;
    ' => ' ;
);
if($name){
    if(in_array(substr($name,-2),$endings)){
        return substr($name,1,strlen($name)-2).$endings[substr($name,-2)];
    }
}

return trim($name);
}

```

```

public function makeSqlFiendly($string = false){
    if($string && is_string($string)){
        return $string = addslashes($string);
    }
    return false;
}

```

```

public function makeHtmlFriendly($string = false){
    if($string && is_string($string)){
        return $string = stripslashes($string);
    }
    return false;
}

```

```

public function getFileExtension($name = false){
    if($name && is_string($name)){

```

```

    $parse = explode('.', $name);
    return end($parse);
}
return false;
}

```

```

public function extractPattern($pattern = false){
    if($pattern && is_string($pattern)){
        $pattern = array_filter(explode(';', $pattern));
        $pattern = array_map(function($v){
            return preg_replace('/#_/i', '', $v);
        }, $pattern);
        return $pattern;
    }
    return $pattern;
}

```

```

public function removeUserJunk($user = false){
    if($user and is_string($user)){
        $user = preg_replace('/#_/i', '', $user);
        $user = preg_replace('/:i', '', $user);
        return $user;
    }
    return false;
}

```

```

function pager($page = 1, $total = 0, $params = array(), $hash = "", $per =
10, $visible = 3){
    $pages = (int) abs(ceil($total/$per));
    $prev = $page > 1 ? $page - 1 : null;

```

```

    $next = $page<$total ? $page+1 : null;

    /*      $vpages_start = $pages>$visible ? ($page>ceil($visible/2) ? $page-
ceil($visible/2) : 1) : 1;

    $vpages_end = $pages<=$visible ? $pages : ($page<$pages-
ceil($visible/2) ? ($page<$visible-ceil($visible/2) ? $visible :
$page+ceil($visible/2)) : $pages);*/

    $vpages_start = $pages>$visible ? ($page>ceil($visible/2) ? $page-
ceil($visible/2) : 1) : 1;

    $vpages_end = $pages<=$visible ? $pages : ($page<$pages-
ceil($visible/2) ? ($page<$visible-ceil($visible/2) ? $visible :
$page+ceil($visible/2)) : $pages);

    $start = $total>$per ? ($page*$per)-$per : 0;
    $from = $start==0 ? 1 : $start+1;
    $to = $total < $start+$per ? $start+$total-$start : $start+$per;
    $reverse_from = $total-$start;
    //      $reverse_to = $total > $start+$per ? $start+$total-$start : $start+$per;
    $pageline = ";

    if($page>1):
        $pageline.='<li><a                                href="#"$.hash."/page-
1 { %type% } { %records% } { %search% } ">&laquo;</a></li>';
        $pageline.='<li><a                                href="#"$.hash."/page-'($page-
1).' { %type% } { %records% } { %search% } ">&larr;</a></li>';
    endif;

    if($pages>1){
        for($p = $vpages_start; $p<=$vpages_end; $p++){
            $pageline.='<li  '($p==$page ? 'class="active" ' : null).'><a
href="#"$.hash."/page-'$p.' { %type% } { %records% } { %search% } ">'$p.'</a></li>';
        }
    }
    endifor;

```

```

    }

    if($page<$pages):
        $pageline.='<li><a
                                href="#"$.Shash.'/page-
?($page+1).'{%type% }{%records% }{%search% }">&rarr;</a></li>';
        $pageline.='<li><a
                                href="#"$.Shash.'/page-
'$.pages.'{%type% }{%records% }{%search% }"
                                data-toggle="tooltip"
                                data-
placement="bottom" data-original-title="
                                ">&raquo;</a></li>';
    endif;

    if($pages>$visible){
        $pageline.='<li><input type="number" id="page" placeholder="
                                ."
minlength="1" maxlength="'. $pages.'"></li>';
    }

    if(count($params)>0){
        foreach($params as $key => $value){
            $pageline
                = str_replace("{%". $key."% }","/"$. $key."-
"$. $value,$pageline);
        }
    }

    $pageline = str_replace('{%search% }','',$pageline);
    $pageline = str_replace('{%records% }','',$pageline);
    $pageline = str_replace('{%type% }','',$pageline);

    return array(
        'per_page' => $per,
        'total_results' => $total,
        'pageline' => $pageline,

```

```

        'total_pages' => $pages,
        'current_page' => $page,
        'start' => $start,
        'end' => $per,
        'results_from' => $from,
        'results_to' => $to,
        'reverse_from' => $reverse_from
    );
}

```

```

public function getDocCount($type = false,$result = array('all' => 0,'new'
=> 0)){

```

```

    if($type && is_string($type)){

```

```

        switch($type){

```

```

            case 'incoming':

```

```

                // $sql = "SELECT * FROM sed_incom_letters as incols";

```

```

                // $sql.= " LEFT JOIN sed_orders as orders
ON(orders.link_doc_id = incols.il_id and orders.link_doc_type='incoming')
WHERE (incols.il_id IS NOT NULL)".($this->belongsToGroup("SED_EDIT") ?
"" : " AND (incols.control_of_uid IS NOT NULL and incols.responsible_uid IS
NOT NULL and incols.performers_uid IS NOT NULL and incols.destination_uid
IS NOT NULL) AND (incols.control_of_uid LIKE '%".pattern($this-
>visitor['uid'])."% ' or incols.destination_uid LIKE '%".pattern($this-
>visitor['uid'])."% ' or incols.responsible_uid LIKE '%".pattern($this-
>visitor['uid'])."% ' or orders.u_id = ".$this->visitor['uid'].")");

```

```

                // $sql = "SELECT * FROM sed_orders as orders LEFT JOIN
sed_incom_letters as incols ON(incols.il_id = orders.link_doc_id and
orders.link_doc_type='incoming') WHERE (incols.control_of_uid IS NOT NULL
and incols.responsible_uid IS NOT NULL and incols.performers_uid IS NOT

```

```

NULL and incoms.destination_uid IS NOT NULL)".($this->belongsToGroup("SED_EDIT") || $this->visitor['rank']==1' ? "" : " AND (orders.u_id = ".$utility->visitor['uid']." or incoms.control_of_uid LIKE '%#_".pattern($this->visitor['uid']).";%' or incoms.destination_uid LIKE '%#_".pattern($this->visitor['uid']).";%' or incoms.responsible_uid LIKE '%#_".pattern($this->visitor['uid']).";%')");

        // $sql." AND (orders.view IS NULL and orders.close_date IS NULL) GROUP BY incoms.il_id";

        //exit;

        $result['all'] = 7400;//$this->db->query($sql." GROUP BY incoms.il_id")->rowCount();

        $result['new'] = 330;//$this->db->query($sql." AND (orders.view IS NULL and orders.close_date IS NULL) GROUP BY incoms.il_id")->rowCount();

        break;

    case 'outgoing':

        $sql = "SELECT * FROM sed_outgoing_letters as outgoing WHERE outgoing.ol_d IS NOT NULL".($this->belongsToGroup('SED_EDIT') || $this->visitor['rank']==1' ? " : " AND (chief_id = ".$this->visitor['uid']." or performer_id LIKE '%".pattern($this->visitor['uid'])."%')");

        $result['all'] = $this->db->query($sql)->rowCount();

        break;

    case 'memos':

        if($this->visitor['rank']==1' || $this->visitor['rank']==2'){

            $q = $this->db->prepare("SELECT count(*) FROM sed_memos WHERE whom = :uid");

            $q->execute(array('uid' => $this->visitor['uid']));

            $result['all'] = $q->fetchColumn(0);

            $n = $this->db->prepare("SELECT count(*) FROM sed_memos WHERE whom = :uid and deadline IS NOT NULL");

```

```

        $n->execute(array('uid' => $this->visitor['uid']));
        $result['new'] = $n->fetchColumn(0);
    }elseif($this->belongsToGroup('SED_EDIT')){
        $q = $this->db->prepare("SELECT count(*) FROM
sed_memos");
        $q->execute();
        $result['all'] = $q->fetchColumn(0);
        $n = $this->db->prepare("SELECT count(*) FROM
sed_memos WHERE deadline IS NOT NULL");
        $n->execute();
        $result['new'] = $n->fetchColumn(0);
    }else{
        $q = $this->db->prepare("SELECT count(*) FROM
sed_memos as memo WHERE memo.where LIKE '%#_:uid;%'");
        $q->execute(array('uid' => $this->visitor['uid']));
        $result['all'] = $q->fetchColumn(0);
        $n = $this->db->prepare("SELECT count(*) FROM
sed_memos as memo WHERE memo.where LIKE '%#_:uid%' and deadline IS
NOT NULL");
        $n->execute(array('uid' => $this->visitor['uid']));
        $result['new'] = $n->fetchColumn(0);
    }
    break;

case 'orders':
    $sql = "SELECT
*,orders.deadline as order_deadline
FROM sed_orders as orders
LEFT JOIN sed_incom_letters as incoming ON(incoming.il_id
= orders.link_doc_id and orders.link_doc_type='incoming')

```

```

LEFT JOIN sed_memos as memos ON(memos.id =
orders.link_doc_id and orders.link_doc_type = 'memo')
WHERE or_id IS NOT NULL".(
$this->belongsToGroup("SED_EDIT")           ||           $this-
>visitor['rank']==1' ? "" :
" AND (orders.u_id='".$this->visitor['uid']."' or orders.reorder
= '".$utility->visitor['uid']."' OR incoming.performers_uid LIKE '%".$this-
>visitor['uid']."%'
OR incoming.control_of_uid LIKE '%".$this-
>visitor['uid']."%' OR incoming.responsible_uid LIKE '%".$this->visitor['uid']."%'
OR memos.executors LIKE '%".$this->visitor['uid']."%' OR
memos.where LIKE '%".$this->visitor['uid']."%'
OR memos.user_id = '".$this->visitor['uid']."' ) ");
$result['all'] = $this->db->query($sql." GROUP BY
orders.link_doc_id")->rowCount();
$result['new'] = $this->db->query($sql." AND (orders.close_date
IS NOT NULL and orders.view IS NULL)")->rowCount();
break;
case 'decree':
$sql = "SELECT * FROM sed_decree";
$result['all'] = $this->db->query($sql)->rowCount();
break;
}

return $result;
}

return 0;
}

```

```

public function timeWarner($time = false){
    if($time){

    }
    return $time;
}

public function getStaffTree($dep = false){
    $outcome = array();
    $sql = "SELECT department_name,did FROM sed_department_list
WHERE 1=1";
    if($dep){
        $sql.=" AND (did = ".$dep.")";
    }
    $sql.=" order by did asc";
    $deps = $this->db->query($sql)->fetchAll(PDO::FETCH_ASSOC);
    foreach($deps as $dep){
        $outcome[$dep['department_name']] = $this->db->query("SELECT
person.surename,person.name,person.middle_name,person.per_id          FROM
sed_personal as person
        LEFT JOIN sed_positions as pos ON((person.temp_pos!=" and
person.temp_pos=pos.id) or (person.temp_pos=" and person.position=pos.id))
        WHERE (person.depar_id = ".$dep['did'].") or person.temp_dep =
".$dep['did'].")
        and person.status!=0 and person.status!=0' order by pos.rank asc")-
>fetchAll(PDO::FETCH_ASSOC);
    }
    return $outcome;
}

public function makeFullname($l,$f,$m){

```

```

        return
ucfirst(trim($l))."&nbsp;".ucfirst(mb_substr(trim($f),0,2)).".ucfirst(mb_substr(trim($m),0,2));
    }

    public function getUsersOnline(){
        $content = "";
        $online = $this->db->query("SELECT * FROM sed_personal as person
LEFT JOIN sed_modules as modules ON(person.current_module =
modules.id)
WHERE person.per_id!='".$this->visitor['uid']."' and person.logged >
".(time()-60)."'")->fetchAll(PDO::FETCH_ASSOC);
        foreach($online as $user){
            $content.= "<li class='show-chat-window' id='chu-
".$user['per_id']."'><i class='fa fa-user'></i>\t".$this-
>makeFullname($user['surname'],$user['name'],$user['middle_name'])." -
<small><i class='glyphicon glyphicon-
time'></i>\t".date('H:i',strtotime($user['visit']))."</small><br>
".(!empty($user['title']) ? "<small class='label label-
default'><small>".$user['title']."</small></small> : "")."</li>";
        }

        return array(
            'count' => count($online),
            'list' => $content
        );
    }

    public function getUser(){
        if(isset($_SESSION["username"])){

```

```
$u=$this->db->query("Select per_id from sed_personal where  
login=".$_SESSION["username"]." limit 1");  
$u=$u->fetchAll(PDO::FETCH_ASSOC);  
if($u)return $u; else return false;  
} else return false;  
}
```

?>