# ПРИЛОЖЕНИЕ A.СКРИПТ РАЗВЕРТЫВАНИЯ «ОБЛАЧНОЙ» БАЗЫ ДАННЫХ MYSQLUSE sql38\_18;

SET FOREIGN\_KEY\_CHECKS = 0;

DROP TABLE IF EXISTS VR\_Brand;

DROP TABLE IF EXISTS VR\_Corner;

DROP TABLE IF EXISTS VR\_Dashcam;

DROP TABLE IF EXISTS VR\_GPS;

CREATE TABLE VR\_Brand (

VR\_Brand\_id INT(5),

VR\_Brand\_name VARCHAR(20),

PRIMARY KEY (VR\_Brand\_id)

);

CREATE TABLE VR\_Corner (

VR\_Corner\_id INT(5),

VR\_Corner\_name VARCHAR(5),

PRIMARY KEY (VR\_Corner\_id)

);

CREATE TABLE VR\_GPS (

VR\_GPS\_id INT (5),

VR\_GPS\_name VARCHAR (5),

PRIMARY KEY (VR\_GPS\_id)

);

CREATE TABLE VR\_Dashcam (

VR\_D\_name VARCHAR(100),

VR\_D\_brand INT(5),

VR\_D\_corner INT(5),

VR\_D\_GPS INT (5),

INDEX(VR\_D\_name),

PRIMARY KEY (VR\_D\_name),

FOREIGN KEY (VR\_D\_brand) REFERENCES VR\_Brand (VR\_Brand\_id),

FOREIGN KEY (VR\_D\_corner) REFERENCES VR\_Corner (VR\_Corner\_id),

FOREIGN KEY (VR\_D\_gps) REFERENCES VR\_GPS (VR\_GPS\_id)

);

INSERT INTO VR\_Brand (VR\_Brand\_id, VR\_Brand\_name)

VALUES (0, 'Azdоme'),

(1, 'Phisung'),

(2, 'Thinkware'),

(3, 'Street Guardian'),

(4, 'Xiaomi');

INSERT INTO VR\_Corner (VR\_Corner\_id, VR\_Corner\_name)

VALUES (0, '120°'),

(1, '130°'),

(2, '135°'),

(3, '140°'),

(4, '150°'),

(5, '160°'),

(6, '170°');

INSERT INTO VR\_GPS (VR\_GPS\_id, VR\_GPS\_name)

VALUES (0, 'Yes'),

(1, 'No');

INSERT INTO VR\_Dashcam (VR\_D\_name, VR\_D\_brand, VR\_D\_corner, VR\_D\_gps)

VALUES ('AZDOME GS63H', 0, 6,0),

('AZDOME M01Pro', 0, 4,1),

('Xiaomi Mi Dash Cam 1S (QDJ4032GL)', 4, 3,0),

('AZDOME BN03', 0, 4,1),

('Xiaomi 70mai Dash Cam Midrive D01', 4, 1,0),

('Phisung K18', 1, 2,0),

('Phisung V9', 1, 4,0),

('Thinkware F70', 2, 3,0),

('Thinkware Dash Cam F200 1CH', 2, 3,0),

('Thinkware F100 1CH', 2, 5,1),

('Xiaomi MiJia Car Driving Recorder Camera', 4, 5,1),

('Xiaomi MiJia Smart Rearview Mirror', 4, 0,1),

('Street Guardian 1CH SG9663TD', 3, 0,1);

# ПРИЛОЖЕНИЕ B. КОД ОТОБРАЖЕНИЯ ПЕРЕЧНЯ ОСНОВНЫХ ТАБЛИЦ И ИХ СОДЕРЖАНИЯ С ПОМОЩЬЮ PHP

**index.php**

<form method="post">

<input type="radio" name="variant" value="dc" /> Камеры заднего вида/видеорегистраторы) <br />

<input type="radio" name="variant" value="br" /> Бренды<br />

<input type="radio" name="variant" value="xy" /> Угол обзора<br />

<input type="radio" name="variant" value="gp" /> Наличие GPS<br />

<input type="submit" />

</form>

<?php

if( isset( $\_POST['variant'] ) )

{

switch( $\_POST['variant'] )

{

case 'dc':

echo 'Таблица Камер заднего вида(видеорегистратор) [Камеры заднего вида]';

include('./load\_dc.php');

break;

case 'br':

echo 'Таблица Брендов камер заднего вида(видерегистратор)) [Бренды]';

include('./load\_br.php');

break;

case 'xy':

echo 'Таблица Угла обзора [Угол обзора]';

include('./load\_xy.php');

break;

case 'gp':

echo 'Таблица наличия GPS [Наличие GPS]';

include('./load\_gp.php');

break;

}

}

else

{

echo 'Вариант не выбран!!((';

}

?>

?>

**load\_dc.php**

<?php

$host= "db4free.net";

$user= "sql38\_18";

$pass= "89006556610";

$db= "sql38\_18";

$conn = mysqli\_connect($host, $user, $pass, $db)

or die("Ошибка " . mysqli\_error($conn));

$query="SELECT \* FROM VR\_Dashcam ";

$res= mysqli\_query($conn,$query);

$result = mysqli\_query($conn, $query) or die("Error" . mysqli\_error($conn));

if($result)

{

$rows=mysqli\_num\_rows($result);

echo"<table><tr><th> VR\_D\_name </th><th> VR\_D\_brand </th><th> VR\_D\_corner </th><th> VR\_D\_gps</th></tr> ";

while($row=mysqli\_fetch\_row($result))

{

echo "<tr>";

for($i=0;$i<4;$i++)

echo "<td> $row[$i] </td>";

echo "</tr>";

}

echo "</table>";

}

else

{

echo "подключение к базе данных не выполнено!!";

}

mysqli\_close($conn);

?>

**load\_br.php**

<?php

$host= "db4free.net";

$user= "sql38\_18";

$pass= "89006556610";

$db= "sql38\_18";

$conn = mysqli\_connect($host, $user, $pass, $db)

or die("Ошибка " . mysqli\_error($conn));

$query="SELECT \* FROM VR\_Brand ";

$res= mysqli\_query($conn,$query);

$result = mysqli\_query($conn, $query) or die("Error" . mysqli\_error($conn));

if($result)

{

$rows=mysqli\_num\_rows($result);

echo"<table><tr><th> VR\_Brand\_id </th><th> VR\_Brand\_name </th></tr> ";

while($row=mysqli\_fetch\_row($result))

{

echo "<tr>";

for($i=0;$i<2;$i++)

echo "<td> $row[$i] </td>";

echo "</tr>";

}

echo "</table>";

}

else

{

echo "подключение к базе данных не выполнено!!";

}

mysqli\_close($conn);

?>

**load\_xy.php**

<?php

$host= "db4free.net";

$user= "sql38\_18";

$pass= "89006556610";

$db= "sql38\_18";

$conn = mysqli\_connect($host, $user, $pass, $db)

or die("Ошибка " . mysqli\_error($conn));

$query="SELECT \* FROM VR\_Corner ";

$res= mysqli\_query($conn,$query);

$result = mysqli\_query($conn, $query) or die("Error" . mysqli\_error($conn));

if($result)

{

$rows=mysqli\_num\_rows($result);

echo"<table><tr><th> VR\_Corner\_id </th><th> VR\_Corner\_name </th></tr> ";

while($row=mysqli\_fetch\_row($result))

{

echo "<tr>";

for($i=0;$i<2;$i++)

echo "<td> $row[$i] </td>";

echo "</tr>";

}

echo "</table>";

}

else

{

echo "подключение к базе данных не выполнено!!";

}

mysqli\_close($conn);

?>

**load\_gp.php**

<?php

$host= "db4free.net";

$user= "sql38\_18";

$pass= "89006556610";

$db= "sql38\_18";

$conn = mysqli\_connect($host, $user, $pass, $db)

or die("Ошибка " . mysqli\_error($conn));

$query="SELECT \* FROM VR\_GPS ";

$res= mysqli\_query($conn,$query);

$result = mysqli\_query($conn, $query) or die("Error" . mysqli\_error($conn));

if($result)

{

$rows=mysqli\_num\_rows($result);

echo"<table><tr><th> VR\_GPS\_id </th><th> VR\_GPS\_name </th></tr> ";

while($row=mysqli\_fetch\_row($result))

{

echo "<tr>";

for($i=0;$i<2;$i++)

echo "<td> $row[$i] </td>";

echo "</tr>";

}

echo "</table>";

}

else

{

echo "подключение к базе данных не выполнено!!";

}

mysqli\_close($conn);

?>