

MICRO FRAMEWORK

CHEAT SHEET

(MODEL)

```

$eloquent = new eloquent;

# INSERT DATA #
$tableName = "user";
$columnValue["usr_name"] = "Dr. Robin Hood";
$columnValue["usr_type"] = "1";
$columnValue["usr_username"] = "robin";

$queryResult = $eloquent->insertData($tableName, $columnValue);
echo $queryResult['LAST_INSERT_ID'];
echo $queryResult['NO_OF_ROW_INSERTED'];

# UPDATE DATA #
$tableName = "user";
$columnValue["usr_name"] = "Dr. Hood Robin";
$columnValue["usr_type"] = "2";
$whereValue["usr_username"] = "robin";

$queryResult = $eloquent->updateData($tableName, $columnValue, @$whereValue);

# DELETE DATA #
$tableName = "user";
$whereValue["usr_username"] = "robin";
$whereValue["usr_type"] = "1";

$queryResult = $eloquent->deleteData($tableName, $whereValue);

# SELECT DATA # STRUCTURE - $columnName, $tableName, @$whereValue, @$whereIn, @$formatBy, @$paginate #
$columnName = "";
$tableName = "user";
$queryResult = $eloquent->selectData($columnName, $tableName);

# OR
$columnName["1"] = "usr_name";
$columnName["2"] = "usr_username";
$tableName = "user";
$whereValue["usr_type"] = "1";
$queryResult = $eloquent->selectData($columnName, $tableName, @$whereValue);

# OR
$columnName = "";
$tableName = "user";
$formatBy["group"] = "usr_type";
$formatBy["DESC"] = "usr_name";

$queryResult = $eloquent->selectData($columnName, $tableName, @$whereValue, @inColumn, @inValue,
@$formatBy);

# OR
$columnName = "";
$tableName = "users";
$inColumn = "department";
$inValue["1"] = "Management";
$inValue["2"] = "Domestic Business";
$salesKamList = $eloquent->selectData($columnName, $tableName, @$whereValue, @inColumn, @inValue);

# OR
$columnName = "";
$tableName = "user";
$paginate["POINT"] = 0;
$paginate["LIMIT"] = 3;

$queryResult = $eloquent->selectData($columnName, $tableName, @$whereValue, @inColumn, @inValue,
@$formatBy, @$paginate);

# SELECT JOIN DATA # STRUCTURE - $columnName, $tableName, $joinType, $onCondition, @$whereValue,
@$formatBy #

$columnName["1"] = "users.full_name";
$columnName["2"] = "users_details.address";
$columnName["3"] = "users_parents.guardian_contact";
$tableName["MAIN"] = "users";
$joinType = "INNER";
$tableName["1"] = "users_details";
$tableName["2"] = "users_parents";
$onCondition["1"] = ["users.id", "users_details.user_id"];
$onCondition["2"] = ["users.id", "users_parents.user_id"];
$whereValue["users.status"] = "Active";
$whereValue["users.id"] = "1";
$formatBy["ASC"] = "users.id";

$queryResult = $eloquent->selectJoinData($columnName, $tableName, $joinType, $onCondition, @$whereValue,
@$formatBy, @$paginate);

```

MICRO FRAMEWORK

CHEAT SHEET

(CONTROLLER)

```
// ----- CHECK VARIABLE FOR SAFETY ----- //
```

```
// SQL Injection Prevention //
```

```
$string1 = 'Bill Gates"Hello"';
echo $control->sqlInjCheck($string1);

$string2 = 'Bill Gates 123';
echo $control->letNumCheck($string2);

$string3 = 'Bill Gates';
echo $control->alphaCheck($string3);

$string4 = "abc@-F28393";
echo $control->passCheck($string4);

$string5 = "bill@gates.org";
echo $control->mailCheck($string5);

// ----- PASS GENERATOR ----- //
```

```
echo $control->makePass();

// ----- SEND SMTP MAIL ----- //
```

```
$mailConfig['host'] = "mail.hostname.com";
$mailConfig['port'] = 587;
$mailConfig['name'] = "Host Name";
$mailConfig['email'] = "mail@hostname.com";
$mailConfig['pass'] = "password123abc";
$mailConfig['type'] = "text/plain"; // "text/html";
$mailDetails['title'] = "Signup Success! Your ... Username & Password";
$mailDetails['body'] = "Dear User, ".PHP_EOL.PHP_EOL."Welcome to ..., the ... for you.".PHP_EOL.PHP_EOL."Here goes your ... Details: ".PHP_EOL.PHP_EOL."Login Link: " . " " .PHP_EOL."Username: " . "PHP User Variable" .PHP_EOL."Password: " . "PHP Pass Variable" . PHP_EOL.PHP_EOL."Please remember this user login details for further use." .PHP_EOL.PHP_EOL."Please do not share your Username or Password with anyone else." .PHP_EOL.PHP_EOL."For any kind of issue related to ... please mail at: ... ." .PHP_EOL.PHP_EOL."... ." .PHP_EOL."... .";
$mailReceiver = array('user@gmail.com', 'user@yahoo.com');
$control->smtpMail($mailConfig, $mailDetails, $mailReceiver);

// ----- VERIFY IMAGE ----- //
```

```
echo $control->checkImage(@$_FILES['file_name']['TYPE'], @$_FILES['file_name']['SIZE'], @$_FILES['file_name']['ERROR']);

// ----- USER AGENT TYPE CHECK ----- //
```

```
echo $control->agentCheck();

// ----- IP CHECK ----- //
```

```
echo $control->ipCheck();

// ----- HOST CHECK ----- //
```

```
echo $control->hostCheck();

// ----- SAFE FILE DOWNLOAD ----- //
```

```
$fileLink = "http://localhost/nova/download/doc/sampleDoc.doc";
$downloadAs = "My Document.doc";
$control->safeDownload($fileLink, $downloadAs);

// ----- CAPTCHA GENERATOR ----- //
```

```
$digitNo = 4; // 4/5/6 //
$digitColor = "white";
$control->makeCaptcha($digitNo, $digitColor);
```

```
// ----- PDF GENERATOR ----- //
$fullName = "Nova Developer"; $emailAddress = "nova@php.net"; $totalPrice = "100"; $invoiceId = rand(1000,9999);
$pdfName = "testPdf.pdf";
$htmlBody = <<<HTML
<html>
<head>
</head>
<body>
<div>
<body>
<p align="center" style="font-family:Verdana;color:white;background-color:#006699;font-size: xx-large;"><b><br
/>Company Name</b> <br /><br /></p>
<p align="center" style="font-family:Verdana;color:white;background-color:gray">
<br />
INVOICE NUMBER # $invoiceId
<br /><br /><br />
<b>Full Name:</b> $fullName<br />
<b>Email Address:</b> $emailAddress<br /><br />
<b>Total Due:</b> $totalPrice TK<br />
<br />
<b>NOTE:</b> If you do not pay within next 7 days, your Unpaid Invoice will be Cancelled.
<br /><br />
</p>
<p align="center" style="font-family:Verdana;color:white;background-color:#006699;font-size: small;"><b><br
/>All Right Reserved @ Company Name</b> <br /><br /></p>
</body>
</html>
HTML;

$control->makePdf($pdfName, $htmlBody);
```