

# Создание кнопок для бота

## Шаблон файла

```
package Button_name;

use strict;
use warnings FATAL => 'all';

#*****
=head2 new()

=cut
#*****
sub new {
    my $class = shift;
    my ($db, $admin, $conf, $bot) = @_;

    my $self = {
        db => $db,
        admin => $admin,
        conf => $conf,
        bot => $bot,
    };

    bless($self, $class);

    return $self;
}

#*****
=head2 btn_name()

=cut
#*****
sub btn_name {
    return " ";
}

#*****
=head2 click()

=cut
#*****
sub click {
    my $self = shift;
    my ($attr) = @_;

    # - . ".
    $self->{bot}->send_message({
        text => "",
    });
    return 1;
}

1;
```

### Отправка сообщения

```
# ,
my $message = " \n";
$message .= "<b> </b>\n";
$message .= "<a href=\\\\"google.com\\\\"> </a>";

#
$self->{bot}->send_message({
    text => $message,
    parse_mode => 'HTML'
});
```

### Отправка сообщения с встроенной кнопкой

```
$self->{bot}->send_message({
    text => " ",
    reply_markup => {
        inline_keyboard => [[{
            text => " ",
            callback_data => "button_name&fn_name"
        }]],
    }
});

#         fn_name  button_name.
```

### Отправка сообщения с ссылкой

```
$self->{bot}->send_message({
    text => " ",
    reply_markup => {
        inline_keyboard => [[{
            text => " ",
            url => "http://abills.net.ua"
        }]],
    }
});
```

### Отправка сообщения с заменой клавиатуры (многоуровневая операция)

```
# !
#
$self->{bot}->send_message({
  text      => '      - .\n      <b></b>',
  reply_markup => {
    keyboard => [[{
      text => "",
    }]],
    resize_keyboard => "true",
  },
  parse_mode => 'HTML'
});

#
#      &Button_name::fn_name
#

$self->{bot_db}->add({
  UID      => $self->{bot}->{uid},
  BUTTON => "Button_name",
  FN      => "fn_name",
  ARGS   => " ",
});
```