

# 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     => " " ,
});
```