Widget Controls

- [redacted]
- [redacted]
- Add Controls to your Widget

Each widget needs to have some controls (setting fields), where users can select their data. This data is saved in the database and later used to generate custom output based on the user's selection.

[redacted]

[redacted] `register_controls()` [redacted]

```
class Elementor_Test_Widget extends \Elementor\Widget_Base {

protected function register_controls(): void {

$this->start_controls_section();

$this->add_control();

$this->add_control();

$this->add_control();

$this->end_controls_section();

}

}
```

- □□□□□ – `register_controls()` □□□□□□□□□□□□□□□□□□□□□□□□□□□□

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Add Controls to your Widget

In the example below, we're going to add a few controls to a widget to allow users save data:

```
class Elementor_Test_Widget extends \Elementor\Widget_Base {

□protected function register_controls(): void {

□□$this->start_controls_section(
□□□'content_section',
□□□[
□□□□'label' => esc_html__( 'Content', 'textdomain' ),
□□□□'tab' => \Elementor\Controls_Manager::TAB_CONTENT,
□□□]
□□);

□□$this->add_control(
□□□'title',
□□□[
□□□□'type' => \Elementor\Controls_Manager::TEXT,
□□□□'label' => esc_html__( 'Title', 'textdomain' ),
□□□□'placeholder' => esc_html__( 'Enter your title', 'textdomain' ),
□□□]
□□);

□□$this->add_control(
□□□'size',
□□□[
□□□□'type' => \Elementor\Controls_Manager::NUMBER,
□□□□'label' => esc_html__( 'Size', 'textdomain' ),
```

```
        'placeholder' => '0',
        'min' => 0,
        'max' => 100,
        'step' => 1,
        'default' => 50,
    ]
    );

    $this->add_control(
    'open_lightbox',
    [
        'type' => \Elementor\Controls_Manager::SELECT,
        'label' => esc_html__( 'Lightbox', 'textdomain' ),
        'options' => [
            'default' => esc_html__( 'Default', 'textdomain' ),
            'yes' => esc_html__( 'Yes', 'textdomain' ),
            'no' => esc_html__( 'No', 'textdomain' ),
        ],
        'default' => 'no',
    ]
    );

    $this->add_control(
    'alignment',
    [
        'type' => \Elementor\Controls_Manager::CHOOSE,
        'label' => esc_html__( 'Alignment', 'textdomain' ),
        'options' => [
            'left' => [
                'title' => esc_html__( 'Left', 'textdomain' ),
                'icon' => 'eicon-text-align-left',
            ],
            'center' => [
                'title' => esc_html__( 'Center', 'textdomain' ),
                'icon' => 'eicon-text-align-center',
            ],
            'right' => [
                'title' => esc_html__( 'Right', 'textdomain' ),
                'icon' => 'eicon-text-align-right',
            ],
        ],
```

```
□□□□'default' => 'center',
□□□]
□□);

□□$this->end_controls_section();

□}

}
```

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