注入控件

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Elementor

提供了一套特殊的钩子，允许开发者以编程方式将新控件注入到多种类型的元素中。您可以将新控件注入到所有元素、特定元素、 Elementor 默认小部件以及其他插件开发者开发的小部件中。

共有八个可用的钩子供选择，其中四个钩子用于将控件注入到所有元素中，另外四个钩子用于将控件注入到特定元素中。

定位所有元素

钩子详情

- 钩子类型: 动作钩子
- 钩子名称:
  - `elementor/element/before_section_start`
  - `elementor/element/after_section_start`
  - `elementor/element/before_section_end`
  - `elementor/element/after_section_end`
- 影响范围: 编辑器

Hook Arguments

Argument	Type	Description
`element`	`\Elementor\Controls_Stack`	The edited element.
`section_id`	`string`	Section id.
`args`	`array`	Section arguments sent to `$element->start_controls_section`

`elementor/element/before_section_start`

`elementor/element/after_section_end`

在编辑器部分注册之前或之后运行。这用于在某个部分前后添加额外的部分，并影响面板中的所有元素。如果你需要在特定位置（特定元素和部分）添加一个部分，下面描述的钩子会更合适（参见 “定位特定元素 ” 部分）。

Example

```
/**
 * @param \Elementor\Controls_Stack $element    The element type.
 * @param string                    $section_id Section ID.
 * @param array                     $args       Section arguments.
 */
function inject_custom_control( $element, $section_id, $args ) {
```

```
	if ( 'section' === $element->get_name() && 'section_background' === $section_id ) {

		$element->start_controls_section(
			'custom_section',
			[
				'tab' => \Elementor\Controls_Manager::TAB_STYLE,
				'label' => esc_html__( 'Custom Section', 'textdomain' ),
			]
		);

		$element->add_control(
			'custom_control',
			[
				'type' => \Elementor\Controls_Manager::NUMBER,
				'label' => esc_html__( 'Custom Control', 'textdomain' ),
			]
		);

		$element->end_controls_section();

	}

}
add_action( 'elementor/element/before_section_start', 'inject_custom_control', 10, 3 );
```

`elementor/element/after_section_start`

`elementor/element/before_section_end`

在编辑器中某个部分打开后、关闭前运行。这是向现有部分添加额外控件的地方。如果您需要将控件添加到特定位置（特定元素和部分），下面描述的钩子会更合适。

Example

```
/**
 * @param \Elementor\Controls_Stack $element    The element type.
```

```
 * @param string                    $section_id Section ID.
 * @param array                     $args       Section arguments.
 */
function inject_custom_control( $element, $section_id, $args ) {

□if ( 'section' === $element->get_name() && 'section_background' === $section_id ) {

□□$element->add_control(
□□□'custom_control',
□□□[
□□□□'type' => \Elementor\Controls_Manager::NUMBER,
□□□□'label' => esc_html__( 'Custom Control', 'textdomain' ),
□□□]
□□);

□}

}
add_action( 'elementor/element/after_section_start', 'inject_custom_control', 10, 3 );
```

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- □□□□□　　□□□□
- □□□□□
  - `elementor/element/{$stack_name}/{$section_id}/before_section_start`
  - `elementor/element/{$stack_name}/{$section_id}/after_section_start`
  - `elementor/element/{$stack_name}/{$section_id}/before_section_end`
  - `elementor/element/{$stack_name}/{$section_id}/after_section_end`
- □□□　□□□□□□□□□□　　`$stack_name` □ `$section_id` □□□□□□□□□□　　ID□
- □□□□□　　□□□

□□□□□□□□□　　`heading` □□□□□□□□□□　　`section_title` □□□□□□□□□□□□□□□

- `elementor/element/heading/section_title/before_section_start`
- `elementor/element/heading/section_title/after_section_start`
- `elementor/element/heading/section_title/before_section_end`
- `elementor/element/heading/section_title/after_section_end`

Hook Arguments

Argument	Type	Description
`element`	*`Element_Base`*	The edited element.
`args`	*`array`*	Section arguments sent to `$element->start_controls_section`.

`elementor/element/{$stack_name}/{$section_id}/before_section_start`

`elementor/element/{$stack_name}/{$section_id}/after_section_end`

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Example

```
/**
 * @param \Elementor\Controls_Stack $element The element type.
 * @param array                     $args    Section arguments.
 */
function inject_heading_controls( $element, $args ) {

□$element->start_controls_section(
□□'custom_section',
□□[
□□□'tab' => \Elementor\Controls_Manager::TAB_STYLE,
□□□'label' => esc_html__( 'Custom Section', 'textdomain' ),
□□]
□);

□$element->add_control(
□□'custom_control',
□□[
□□□'type' => \Elementor\Controls_Manager::NUMBER,
```

```
□□□'label' => esc_html__( 'Custom Control', 'textdomain' ),
□□]
□);

□$element->end_controls_section();

}
add_action( 'elementor/element/heading/section_title/before_section_start',
'inject_heading_controls', 10, 2 );
```

elementor/element/{$stack_name}/{$section_id}/after_section_start

elementor/element/{$stack_name}/{$section_id}/before_section_end

在编辑器部分内部运行，于其打开之后、关闭之前。这是在特定元素及其内部特定部分之前和之后添加额外控件的位置。

Example

```
/**
 * @param \Elementor\Controls_Stack $element The element type.
 * @param array                     $args    Section arguments.
 */
function inject_heading_controls( $element, $args ) {

□$element->add_control(
□□'custom_control',
□□[
□□□'type' => \Elementor\Controls_Manager::NUMBER,
□□□'label' => esc_html__( 'Custom Control', 'textdomain' ),
□□]
□);

}
add_action( 'elementor/element/heading/section_title/before_section_start',
```

```
'inject_heading_controls', 10, 2 );
```

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