表单验证

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表单验证允许您运行一系列检查，以确保数据符合特定规则。 Elementor Pro 提供了一套工具，用于验证通过表单小部件发送的数据。

验证生命周期

当表单模块加载完成且为包含表单操作的 POST 请求时，此处可添加表单验证处理器。

验证钩子

Elementor Pro 提供以下操作钩子来验证表单数据：

- `elementor_pro/forms/validation`
- `elementor_pro/forms/validation/{$field_type}`

第一个钩子应用于所有字段，第二个钩子应用于特定的 字段类型 。

Examples

Validating email field:

```
function elementor_form_email_field_validation( $field, $record, $ajax_handler ) {
	// Validate email format
	if ( ! is_email( $field['value'] ) ) {
```

```
    $ajax_handler->add_error( $field['id'], esc_html__( 'Invalid email address, it must be in
xx@xx.xx format.', 'textdomain' ) );
    return;
  }

  // Do your validation here.
}
add_action( 'elementor_pro/forms/validation/email', 'elementor_form_email_field_validation',
10, 3 );
```

Validate the Ticket ID field is in XXX-XXXX format:

```
function elementor_form_validation( $record, $ajax_handler ) {
  $fields = $record->get_field( [
    'id' => 'ticket_id',
  ] );

  if ( empty( $fields ) ) {
    return;
  }

  $field = current( $fields );

  if ( 1 !== preg_match( '/^\w{3}-\w{4}$/', $field['value'] ) ) {
    $ajax_handler->add_error( $field['id'], esc_html__( 'Invalid Ticket ID, it must be in XXX-XXX
format.', 'textdomain' ) );
  }
}
add_action( 'elementor_pro/forms/validation', 'elementor_form_validation', 10, 2 );
```

Tel match this format XXX-XXX-XXXX, i.e. 123-456-7890

```
function elementor_form_tel_field_validation( $field, $record, $ajax_handler ) {
  // Remove native validation
  $forms_module = \ElementorPro\Plugin::instance()->modules_manager->get_modules( 'forms' );
  remove_action( 'elementor_pro/forms/validation/tel', [ $forms_module->fields_registrar->get(
'tel' ), 'validation' ], 10, 3 );

  // Run your own validation, ex:
  if ( empty( $field['value'] ) ) {
    return;
```

```
	}

	// Match this format XXX-XXX-XXXX, e.g. 123-456-7890
	if ( preg_match( '/[0-9]{3}(-?)[0-9]{3}(-?)[0-9]{4}/', $field['value'] ) !== 1 ) {
		$ajax_handler->add_error( $field['id'], esc_html__( 'Please make sure the phone number is in XXX-XXX-XXXX format, eg: 123-456-7890', 'textdomain' ) );
	}
}
add_action( 'elementor_pro/forms/validation/tel', 'elementor_form_tel_field_validation', 10, 3 );

function elementor_form_tel_field_rendering( $item, $item_index, $form ) {
	// Remove native render
	$forms_module = \ElementorPro\Plugin::instance()->modules_manager->get_modules( 'forms' );
	remove_action( 'elementor_pro/forms/render_field/tel', [ $forms_module->fields_registrar->get( 'tel' ), 'field_render' ], 10, 3 );

	// Add custom render ex:
	$form->add_render_attribute( 'input' . $item_index, 'class', 'elementor-field-textual' );
	$form->add_render_attribute( 'input' . $item_index, 'pattern', '[0-9]{3}(-?)[0-9]{3}(-?)[0-9]{4}' );
	$form->add_render_attribute( 'input' . $item_index, 'title', esc_html__( 'Number should be in this format xxx-xxx-xxxx.', 'textdomain' ) );

	echo '<input size="1" ' . $form->get_render_attribute_string( 'input' . $item_index ) . '>';
}
add_action( 'elementor_pro/forms/render_field/tel', 'elementor_form_tel_field_rendering', 9, 3 );
```

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