WooCommerce

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- 1. [illegible]
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- 3. [illegible]
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[illegible] WooCommerce [illegible] [illegible] WooCommerce [illegible] alpha [illegible] **WooCommerce >** [illegible] **>** [illegible] **>** [illegible] [illegible] [illegible] **(alpha)**[illegible]

[illegible]

1. [illegible] **`WC_Email`** – [illegible] WooCommerce [illegible]
2. [illegible] **`woocommerce_email_classes`** [illegible] – [illegible] WooCommerce [illegible]
3. [illegible] – [illegible] ID [illegible] `woocommerce_transactional_emails_for_block_editor` [illegible]
4. [illegible] – [illegible] WooCommerce [illegible]
5. [illegible] – [illegible]

1. [illegible]

[illegible] `WC_Email` [illegible] [illegible] :

```
class YourPlugin_Custom_Email extends WC_Email {

    public function __construct() {
        $this->id             = 'your_plugin_custom_email';
        $this->title          = __( 'Custom Email', 'your-plugin' );
        $this->customer_email = true;
        $this->email_group    = 'your-plugin';

        $this->template_html  = 'emails/your-custom-email.php';
        $this->template_plain = 'emails/plain/your-custom-email.php';
        $this->template_base  = plugin_dir_path( __FILE__ ) . 'templates/';

        parent::__construct();
    }

    public function get_default_subject() {
        return __( 'Your custom email subject', 'your-plugin' );
    }

    public function get_default_heading() {
        return __( 'Your custom email heading', 'your-plugin' );
    }
```

```
    public function trigger( $order_id ) {
        $this->setup_locale();

        if ( $order_id ) {
            $order = wc_get_order( $order_id );
            $this->object = $order;
            $this->recipient = $order->get_billing_email();
        }

        if ( $this->is_enabled() && $this->get_recipient() ) {
            $this->send( $this->get_recipient(), $this->get_subject(), $this->get_content(),
$this->get_headers(), $this->get_attachments() );
        }

        $this->restore_locale();
    }

    public function get_content_html() {
        return wc_get_template_html( $this->template_html, array(
            'order'         => $this->object,
            'email_heading' => $this->get_heading(),
            'sent_to_admin' => false,
            'plain_text'    => false,
            'email'         => $this,
        ) );
    }

    public function get_content_plain() {
        return wc_get_template_html( $this->template_plain, array(
            'order'         => $this->object,
            'email_heading' => $this->get_heading(),
            'sent_to_admin' => false,
            'plain_text'    => true,
            'email'         => $this,
        ) );
    }
}
```

2. [illegible]

[illegible] WooCommerce:

```
// [illegible] WooCommerce [illegible]
function your_plugin_add_email_class( $email_classes ) {
    $email_classes['YourPlugin_Custom_Email'] = new YourPlugin_Custom_Email();
    return $email_classes;
}
add_filter( 'woocommerce_email_classes', 'your_plugin_add_email_class' );

// [illegible] [illegible] WC_Email [illegible] email_group [illegible]
function your_plugin_add_email_group( $email_groups ) {
    $email_groups['your-plugin'] = __( 'Your Plugin', 'your-plugin' );
    return $email_groups;
}
add_filter( 'woocommerce_email_groups', 'your_plugin_add_email_group' );
```

3. [illegible]

[illegible] [illegible] ID [illegible] `woocommerce_transactional_emails_for_block_editor` [illegible]

```
/**
 * [illegible]
 *
 * @param array $emails [illegible] ID [illegible]
 * @return array [illegible] ID [illegible]
 */
function your_plugin_register_transactional_emails_for_block_editor( $emails ) {
    $emails[] = 'your_plugin_custom_email';
    return $emails;
}
add_filter( 'woocommerce_transactional_emails_for_block_editor',
'your_plugin_register_transactional_emails_for_block_editor' );
```

[illegible]

[illegible]

[illegible]

[illegible] [illegible] `woocommerce_transactional_emails_for_block_editor` [illegible] WooCommerce [illegible]

[illegible] WooCommerce [illegible] [illegible] `wc_email_editor_initial_templates_generated` [illegible]

[illegible]

[illegible] `woocommerce_email_content_post_data` [illegible]
[illegible]

[illegible]

[illegible]	[illegible]
[illegible]	`woocommerce_email_content_post_data`
[illegible]	10.5.0
[illegible]	`$post_data` (array), `$email_type` (string), `$email_data` (\WC_Email)
[illegible]	array

[illegible]

- `$post_data` *(array)* – [illegible] `wp_insert_post()` [illegible] [illegible] `post_type` [illegible] `post_status` [illegible] `post_title` [illegible] `post_content` [illegible] `post_excerpt` [illegible] `post_name` [illegible] `meta_input` [illegible]
- `$email_type` *(string)* – [illegible] 'customer_processing_order'[illegible]
- `$email_data` *(\WC_Email)* – WooCommerce [illegible]

[illegible]

[illegible] [illegible]

[illegible]

```
/**
 * [illegible]
 *
 * @param array      $post_data  [illegible]
 * @param string     $email_type [illegible]
 * @param \WC_Email $email_data WooCommerce [illegible]
```

```
 * @return array □□□□□□□□□□
 */
function your_plugin_customize_email_template_post( $post_data, $email_type, $email_data ) {
    // □□□□□□□□□□□□□□□□□□□□□□□□
    if ( 'customer_processing_order' === $email_type ) {
        $post_data['post_title'] = __( '□□□□□□□□□□□□□', 'your-plugin' );
    }

    // □□□□□□□□□□□ HTML□□
    $post_data['post_content'] = str_replace(
        'default content',
        'custom content',
        $post_data['post_content']
    );

    // □□□□□□□□□□
    $post_data['meta_input']['custom_meta_key'] = 'custom_value';

    return $post_data;
}
add_filter( 'woocommerce_email_content_post_data',
'your_plugin_customize_email_template_post', 10, 3 );
```

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- □□□□□□□□□□ `wp_insert_post()` □□□ `post_title`□ `post_content`□ `post_excerpt`□ `post_status`□ `post_name`□ `meta_input` □□□
- □□□□□□□□ `$post_data` □□□
- □□□ `post_content` □□□□□□□□□□□□□□□
- □□□□□□□□□□□□□□□□□□□□ `$email_type` □□□□□□□□□□

4. □□□□□□□□

□□ `templates/emails/block/your-custom-email.php` □□□

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```
<?php
use Automattic\WooCommerce\Internal\EmailEditor\BlockEmailRenderer;
defined( 'ABSPATH' ) || exit;
?>

<!-- wp:heading -->
<h2 class="wp-block-heading"><?php printf( esc_html__( 'Hello %s!', 'your-plugin' ), '<!--
[woocommerce/customer-first-name]-->' ); ?></h2>
<!-- /wp:heading -->

<!-- wp:paragraph -->
<p><?php printf( esc_html__( 'Thank you for your order #%s.', 'your-plugin' ), '<!--
[woocommerce/order-number]-->' ); ?></p>
<!-- /wp:paragraph -->

<!-- wp:woocommerce/email-content {"lock":{"move":false,"remove":true}} -->
<div class="wp-block-woocommerce-email-content"><?php echo esc_html(
BlockEmailRenderer::WOO_EMAIL_CONTENT_PLACEHOLDER ); ?></div>
<!-- /wp:woocommerce/email-content -->
```

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`BlockEmailRenderer::WOO_EMAIL_CONTENT_PLACEHOLDER` □□□ □□□□□□□□ WooCommerce □□□□□□□□□□□□□□□□□□□□

2. □□□□□□□□ □□□□□□□□□□□ `get_block_editor_email_template_content` □□□□□□□□□□□□□□□□□□□□

```
public function get_block_editor_email_template_content() {
    return '<!-- wp:paragraph -->
<p>Your custom block template content here</p>
<!-- /wp:paragraph -->';
}
```

□□□□□□□ □□□□□□□□□ `woocommerce_email_general_block_email` □□□□□□□□□□□□□

5. □□□□

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```
function your_plugin_trigger_custom_email( $order_id ) {
    $emails = WC()->mailer()->get_emails();
    $email  = $emails['YourPlugin_Custom_Email'];

    $email->trigger( $order_id );
}

// □ WooCommerce □□□□□□□□
add_action( 'woocommerce_order_status_completed', 'your_plugin_trigger_custom_email' );

// □□□□□□□□□□□□□□□□
add_action( 'your_plugin_custom_action', 'your_plugin_trigger_custom_email' );
```

□□□ **WooCommerce □□□**

- `woocommerce_order_status_completed` - □□□□□□□
- `woocommerce_order_status_processing` - □□□□□□□□□
- `woocommerce_new_order` - □□□□□□□□
- `woocommerce_customer_created` - □□□□□□□□

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WooCommerce □□□□□□□□□□□□□□□□□□□□

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- <!--[woocommerce/customer-email]--> - □□□ Email □□
- <!--[woocommerce/customer-first-name]--> - □□□ □
- <!--[woocommerce/customer-last-name]--> - □□□ □□
- <!--[woocommerce/customer-full-name]--> - □□□ □□
- <!--[woocommerce/customer-username]--> - □□□ □□□
- <!--[woocommerce/customer-country]--> - □□□□□

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- <!--[woocommerce/order-number]--> - □□□
- <!--[woocommerce/order-date]--> - □□□□ (□□□□□□)
- <!--[woocommerce/order-items]--> - □□□□ □□
- <!--[woocommerce/order-subtotal]--> - □□ □□
- <!--[woocommerce/order-tax]--> - □□ □□
- <!--[woocommerce/order-discount]--> - □□ □□ □□
- <!--[woocommerce/order-shipping]--> - □□ □□
- <!--[woocommerce/order-total]--> - □□ □□□
- <!--[woocommerce/order-payment-method]--> - □□□□□□□
- <!--[woocommerce/order-payment-url]--> - □□□□□ URL
- <!--[woocommerce/order-transaction-id]--> - □□ ID
- <!--[woocommerce/order-shipping-method]--> - □□□□□□□
- <!--[woocommerce/order-shipping-address]--> - □□□□□□□□
- <!--[woocommerce/order-billing-address]--> - □□□□□□□□
- <!--[woocommerce/order-view-url]--> - □□□□□□ URL
- <!--[woocommerce/order-admin-url]--> - □□□□□□ URL
- <!--[woocommerce/order-custom-field]--> - □□□□□□□ (□□ key □□)

□□□□

- <!--[woocommerce/site-title]--> - □□□□
- <!--[woocommerce/site-homepage-url]--> - □□ URL

□□□□

- <!--[woocommerce/store-email]--> - □□ Email □□

- `<!--[woocommerce/store-url]-->` - □□ URL
- `<!--[woocommerce/store-name]-->` - □□□□
- `<!--[woocommerce/store-address]-->` - □□□□
- `<!--[woocommerce/my-account-url]-->` - "□□□□ " □□ URL
- `<!--[woocommerce/admin-order-note]-->` - □□□□□□□

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```
/**
 * □□□□□□□□□□□□□□□□□□□□□□□□□□□□□
 *
 * @param
\Automattic\WooCommerce\EmailEditor\Engine\PersonalizationTags\Personalization_Tags_Registry
$registry □□□□□
 * @return
\Automattic\WooCommerce\EmailEditor\Engine\PersonalizationTags\Personalization_Tags_Registry
 */
function your_plugin_register_personalization_tags( $registry ) {
    // □□□□□□□□□□□□
    $custom_field_tag = new
\Automattic\WooCommerce\EmailEditor\Engine\PersonalizationTags\Personalization_Tag(
        // □□□□□□□□□□□□
        __( '□□□□□□', 'your-plugin' ),
        // Token (□□□□□□)
        'your-plugin/custom-field',
        // □□□□□□□□□
        __( '□□□□□□', 'your-plugin' ),
        // □□□□□
        'your_plugin_get_custom_field_value',
        // □□ (□□)
        array(),
        // □□□□□□ (□□ - □□□ token)
        null,
        // □□□□□□□□□□□□
        array( 'woo_email' )
    );
    $registry->register( $custom_field_tag );
```

```
    return $registry;
}

// [illegible]
function your_plugin_get_custom_field_value( $context, $args = array() ) {
    $order_id = $context['order']->get_id() ?? 0;
    return get_post_meta( $order_id, '_custom_field', true );
}

// [illegible] WooCommerce [illegible]
add_filter( 'woocommerce_email_editor_register_personalization_tags',
'your_plugin_register_personalization_tags' );
```

[illegible] [illegible] `<!--[your-plugin/custom-field]-->`
[illegible]

[illegible] `woocommerce/email-editor` [illegible] [illegible] [illegible]

[illegible]

[illegible] `woocommerce_email_editor_integration_personalizer_context_data`
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible]	[illegible]
[illegible] [illegible]	`woocommerce_email_editor_integration_personalizer_context_data`
[illegible]	10.5.0
[illegible]	`$context` (array), `$email` (\WC_Email)
[illegible]	array

[illegible] [illegible]

- `$context` *(array)* – [illegible] [illegible] [illegible] [illegible] WooCommerce [illegible] [illegible] [illegible]
- `$email` *(\WC_Email)* – [illegible] WooCommerce [illegible] [illegible] [illegible] [illegible] ID [illegible] [illegible] [illegible]

[illegible]

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□□□□□□□□□□□□□□□□

□□□□□□□□□ □□ □□

```
/**
 * □□□□□□□□□ *□□* □□□□□□ *□□*□
 *
 * @param array     $context □□□□□□ *□□*□
 * @param \WC_Email $email   WooCommerce □□□□□
 * @return array □□□□□□□ *□□*□
 */
function your_plugin_add_subscription_context( $context, $email ) {
    // □□□ *□□* □□□□□□□□□□□□
    if ( strpos( $email->id, 'subscription' ) === false ) {
        return $context;
    }

    // □□□□□□□ *□□*□
    $order = $email->object instanceof WC_Order ? $email->object : null;

    if ( ! $order ) {
        return $context;
    }

    // □□□□□□ *□□* *□□* □□□□□□□
    $context['subscription_id']       = $order->get_meta( '_subscription_id' );
    $context['subscription_end_date'] = $order->get_meta( '_subscription_end_date' );
    $context['renewal_count']         = (int) $order->get_meta( '_renewal_count' );

    return $context;
}
add_filter( 'woocommerce_email_editor_integration_personalizer_context_data',
'your_plugin_add_subscription_context', 10, 2 );
```

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```
/**
 * □□□□□□□□□□□□□□□□□□□□□□
```

```
 *
 * @param array $context [illegible]
 * @param array $args    [illegible]
 * @return string [illegible]
 */
function your_plugin_get_subscription_end_date( $context, $args = array() ) {
    // [illegible]
    $end_date = $context['subscription_end_date'] ?? '';

    if ( empty( $end_date ) ) {
        return __( 'N/A', 'your-plugin' );
    }

    // [illegible]
    return date_i18n( get_option( 'date_format' ), strtotime( $end_date ) );
}
```

[illegible]

- [illegible]
- [illegible]
- [illegible] WooCommerce [illegible]
- `$email->object` [illegible] `WC_Order` [illegible] `WP_User` [illegible]
- [illegible] `esc_html()` [illegible] `esc_attr()` [illegible] `esc_url()` [illegible]

[illegible]

[illegible]

[illegible] :

```
class YourPlugin_Loyalty_Welcome_Email extends WC_Email {
    public function __construct() {
        $this->id             = 'loyalty_welcome_email';
        $this->title          = __( '[illegible]', 'your-plugin' );
        $this->customer_email = true;
        $this->email_group    = 'loyalty';

```

```
        $this->template_html  = 'emails/loyalty-welcome.php';
        $this->template_plain = 'emails/plain/loyalty-welcome.php';
        $this->template_block = 'emails/block/loyalty-welcome.php';
        $this->template_base  = plugin_dir_path( __FILE__ ) . 'templates/';

        parent::__construct();
    }

    public function get_default_subject() {
        return __( '□□□□□□□□□□□□□□!', 'your-plugin' );
    }

    public function trigger( $customer_id, $points_earned = 0 ) {
        $this->setup_locale();
        $customer = new WC_Customer( $customer_id );
        $this->object = $customer;
        $this->recipient = $customer->get_email();

        if ( $this->is_enabled() && $this->get_recipient() ) {
            $this->send( $this->get_recipient(), $this->get_subject(), $this->get_content(),
$this->get_headers(), $this->get_attachments() );
        }
        $this->restore_locale();
    }

    public function get_content_html() {
        return wc_get_template_html( $this->template_html, array(
            'customer'       => $this->object,
            'email_heading'  => $this->get_heading(),
            'sent_to_admin'  => false,
            'plain_text'     => false,
            'email'          => $this,
        ) );
    }

    public function get_content_plain() {
        return wc_get_template_html( $this->template_plain, array(
            'customer'       => $this->object,
            'email_heading'  => $this->get_heading(),
            'sent_to_admin'  => false,
```

```
            'plain_text'     => true,
            'email'          => $this,
        ) );
    }
}
```

□□□ :

```
<!-- wp:heading -->
<h2 class="wp-block-heading"><?php printf( esc_html__( '□□ %s!', 'your-plugin' ), '<!--
[woocommerce/customer-first-name]-->' ); ?></h2>
<!-- /wp:heading -->

<!-- wp:paragraph -->
<p><?php esc_html_e( '□□□□□□□□□□□□□□□□!', 'your-plugin' ); ?></p>
<!-- /wp:paragraph -->

<!-- wp:woocommerce/email-content {"lock":{"move":false,"remove":true}} -->
<div class="wp-block-woocommerce-email-content"><?php echo esc_html(
BlockEmailRenderer::WOO_EMAIL_CONTENT_PLACEHOLDER ); ?></div>
<!-- /wp:woocommerce/email-content -->
```

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1. □□□□ □□□□□□□□□□ **WooCommerce >** □□ **>** □□ □□
2. □□□□□□□ □□□□□□□□ WooCommerce □□□□□□□□□□□
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1. □□□□ :
   - □□ `woocommerce_email_classes` □□□□□□□□□□□□□□□□ WooCommerce □□□□□□□
   - □□ `woocommerce_email_groups` □□□□□□□□□□□□□□□□ WooCommerce □□□□□□□
   - □□ `woocommerce_transactional_emails_for_block_editor` □□□□□□□□□□□□□□□□□□□□□□
2. □□□□ :
   - □□ `Email Template`□□□□□□□□ `Templates` □□□□

- □ `Settings` □□□ `Email Template` □ `Auto` □□□□□

3. □□□□□ :
   - □ `Settings` □ `Enable` □□□□□□□
   - `Allow` □□ `Register` □ `Join` □□□□□
   - □□ `Welcome` □□□ `Setup` □□□□□□□□□
4. □□□□ :
   - □□ `Send` □□□□ `Mail` □
   - □□□□□ `Auto` □□□□□□□ `Edit` □□□□

□□□□□

```
// Add the custom email class to the WooCommerce Emails.
add_filter( 'woocommerce_email_classes', function( $classes ) {
    $classes['YourPlugin_Loyalty_Welcome_Email'] = new YourPlugin_Loyalty_Welcome_Email();
    return $classes;
} );

// Add the custom email group.
add_filter( 'woocommerce_email_groups', function( $email_groups ) {
    $email_groups['loyalty'] = __( 'Loyalty Program', 'your-plugin' );
    return $email_groups;
} );

// Register the email with the block editor.
add_filter( 'woocommerce_transactional_emails_for_block_editor', function( $emails ) {
    $emails[] = 'loyalty_welcome_email';
    return $emails;
} );

// Set up trigger - when to send the email
add_action( 'your_plugin_customer_joined_loyalty', function( $customer_id, $points_earned ) {
    $emails = WC()->mailer()->get_emails();
    $email  = $emails['YourPlugin_Loyalty_Welcome_Email'];

    $email->trigger( $customer_id, $points_earned );
}, 10, 2 );
```

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- □□□□□□□ **`Settings`** □□ □□ `Email registration` □□□□□□□
- □□□□□□□□□□□□□ □□ `Block editor registration` □□□□□□□
- □□□□□□□□□ □□ `Trigger setup` □□□□□□□□□□□□□□□□□□□

- [illegible] **`Edit`** [illegible] [illegible] `Email Template` [illegible] `Templates` [illegible]

[illegible]

- [illegible] `New` [illegible] `Class` [illegible]
- [illegible] `Edit` [illegible] `Email Template` [illegible]
- [illegible] `Lock` [illegible] `Settings` [illegible]
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- [illegible] [illegible] `woocommerce_email_classes` [illegible]
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