

# Magento 2 Email Templates

## 45th Magento Stammtisch Meetup Berlin

Gordon Lesti

brandung GmbH & Co. KG  
Leuschnerdamm 13  
10999 Berlin

<https://www.agentur-brandung.de/>

November 28, 2017

# Outline

## Create Email Template

Admin

Code

## Directives

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config

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block

var

template

if

depend

css

inlinecss

layout

## Resources

# Create Email Template

Admin

Admin

New Template

Back Reset Convert to Plain Text Preview Template Save Template

Load default template

Template

Load Template

Template Information

Template Name \*

Template Subject \*

Insert Variable...

Template Content \*

```
Happy Birthday<br/>
all the best for you.<br/>
<br/>
Best Regards<br/>
MageBln
```

Preview

Happy Birthday,  
all the best for you.

Best Regards  
MageBln

# Create Email Template

## Code

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject It is your Birthday @-->
Happy Birthday,<br/>
all the best for you.<br/>
<br/>
Best Regards<br/>
MageBln
```

- ▶ etc/email\_templates.xml

```
<?xml version="1.0"?>
<config xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="urn:magento:module:Magento_Email:etc/email_templates.xsd">
    <template id="it_is_your_birthday"
        label="It is your Birthday"
        file="it_is_your_birthday.html"
        type="html"
        module="MageBln_EmailTemplates"
        area="frontend" />
</config>
```

## Directives

- ▶ Similar to a template engine for email templates
- ▶ Start with {{, followed by a keyword
- ▶ End with }}
- ▶ Processed by **Magento\Email\Model\Template\Filter**

## trans

- ▶ Keyword is **trans**
- ▶ Translates strings
- ▶ Can process injected variables
- ▶ Uses `__` function under the hood
- ▶ Usable in subject and content

# trans

## Translation – Example

- ▶ i18n/de\_DE.csv

"It is your Birthday","Es ist dein Geburtstag"  
"Best Regards","Beste Grüße"

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"} } @-->
Happy Birthday,<br/>
all the best for you.<br/>
<br/>
```

```
 {{trans " Best Regards" }}<br/>
MageBln
```

trans

Translation – Example

## Preview

Happy Birthday,  
all the best for you.

Beste Grüße  
MageBln

# trans

## Translation with variables – Example

- ▶ Store config **general/store\_information/name** has value  
**MageBIn Shop**
- ▶ i18n/de\_DE.csv

"It is your Birthday", "Es ist dein Geburtstag"  
"all the best for you from %store\_name.", "nur das Beste für dich von %store\_name."  
"Best Regards", "Beste Grüße"

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"} } @-->
Happy Birthday,<br/>
{{trans "all the best for you from %store_name." store_name=$store.getFrontendName() }}>
<br/>
<br/>
{{trans "Best Regards" }}<br/>
MageBIn
```

# trans

## Translation with variables – Example

### Preview

Happy Birthday,  
nur das Beste für dich von MageBln Shop.

Beste Grüße  
MageBln

# trans

## Translation with URL variable – Example

- ▶ Route **birthday/gift/download** exists
- ▶ **\$customer** variable is injected
- ▶ i18n/de\_DE.csv

```
"It is your Birthday","Es ist dein Geburtstag"  
"all the best for you from %store_name.","nur das Beste für dich von %store_name."  
"Your <a href=""%url"">gift</a>."  
"Best Regards","Beste Grüße"
```

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"} } @-->  
Happy Birthday,<br/>  
{{trans "all the best for you from %store_name." store_name=$store.getFrontendName()}}  
{{trans 'Your <a href=""%url"">gift</a>.'  
url="$this.getUrl($store,'birthday/gift/download/',[_query:[id:$customer.id],_nosid:1])"  
|raw}}}  
<br/>  
<br/>  
{{trans " Best Regards"} }<br/>  
MageBln
```

trans

Translation with URL variable – Example

## Preview

Happy Birthday,  
nur das Beste für dich von MageBln Shop. Dein [Geschenk](#).

Beste Grüße  
MageBln

## config

- ▶ Keyword is **config**
- ▶ Injects store config data
- ▶ Restricted by **Magento\Email\Model\Source\Variables**

# config

## Available configurations

**value**

web/secure/base\_url  
trans\_email/ident\_general/name  
trans\_email/ident\_general/email  
trans\_email/ident\_sales/name  
trans\_email/ident\_sales/email  
trans\_email/ident\_custom1/name  
trans\_email/ident\_custom1/email  
trans\_email/ident\_custom2/name  
trans\_email/ident\_custom2/email  
general/store\_information/name  
general/store\_information/phone  
general/store\_information/hours  
general/store\_information/country\_id  
general/store\_information/region\_id  
general/store\_information/postcode  
general/store\_information/city  
general/store\_information/street\_line1  
general/store\_information/street\_line2

**label**

Base Secure URL  
General Contact Name  
General Contact Email  
Sales Representative Contact Name  
Sales Representative Contact Email  
Custom1 Contact Name  
Custom1 Contact Email  
Custom2 Contact Name  
Custom2 Contact Email  
Store Name  
Store Phone Number  
Store Hours  
Country  
Region/State  
Zip/Postal Code  
City  
Street Address 1  
Street Address 2

# config

## Configuration – Example

- ▶ Store config **general/store\_information/name** has value **MageBIn Shop**
- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"} } @-->
Happy Birthday,<br/>
{{trans "all the best for you from %store_name." store_name=$store.getFrontendName()}}
{{trans 'Your <a href="%url" >gift</a>.'}}
    url="$this.getUrl($store,'birthday/gift/download/',[_query:[id:$customer.id],_nosid:1])"
    |raw}}
<br/>
<br/>
{{trans " Best Regards" }}<br/>
{{config path="general/store_information/name" }}
```

# config

## Configuration – Example

### Preview

Happy Birthday,  
nur das Beste für dich von MageBln Shop. Dein [Geschenk](#).

Beste Grüße  
MageBln Shop

# config

## Custom configurations – Example

- ▶ Create custom configuration field for a bitcoin address
- ▶ etc/adminhtml/system.xml

```
<?xml version="1.0"?>
<config xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="urn:magento:module:Magento_Config:etc/system_file.xsd">
    <system>
        <section id="general">
            <group id="bitcoin"
                translate="label"
                type="text"
                sortOrder="900"
                showInDefault="1"
                showInWebsite="1"
                showInStore="1">
                <label>Bitcoin</label>
                <field id="address"
                    translate="label"
                    type="text"
                    sortOrder="1"
                    showInDefault="1"
                    showInWebsite="1"
                    showInStore="1">
                    <label>Address</label>
                </field>
            </group>
        </section>
    </system>
</config>
```

# config

## Custom configurations – Example

- ▶ **Magento\Email\Model\Source\Variables** is responsible to insert configuration value while sending email
- ▶ **Magento\Email\Block\Adminhtml\Template>Edit\Form** is responsible to show configurations in the admin form
- ▶ etc/di.xml

```
<?xml version="1.0"?>
<config xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="urn:magento:framework:ObjectManager/etc/config.xsd">
    <type name="Magento\Email\Model\Source\Variables">
        <plugin name="mageBlnEmailTemplatesEmailSourceVariables"
            type="MageBln\EmailTemplates\Plugin>Email\Model\Source\Variables"/>
    </type>
    <type name="Magento\Email\Block\Adminhtml\Template>Edit\Form">
        <plugin name="mageBlnEmailTemplatesEmailAdminhtmlTemplateEditForm"
            type="MageBln\EmailTemplates\Plugin>Email\Block\Adminhtml\Template>Edit\Form"/>
    </type>
</config>
```

# config

## Custom configurations – Example

- ▶ Plugin/Email/Model/Source/Variables.php

```
<?php
declare(strict_types=1);

namespace MageBln\EmailTemplates\Plugin\Email\Model\Source;

class Variables
{
    private $additionalConfigVariables = [];

    public function __construct()
    {
        $this->additionalConfigVariables = [
            'value' => 'general/bitcoin/address', 'label' => __('Bitcoin Address'),
        ];
    }

    public function getAdditionalConfigVariables() : array
    {
        return $this->additionalConfigVariables;
    }

    public function afterGetData(Magento>Email\Model\Source\Variables $subject, $result)
    {
        return array_merge($result, $this->getAdditionalConfigVariables());
    }
}
```

# config

## Custom configurations – Example

- ▶ Plugin/Email/Block/Adminhtml/Template/Edit/Form.php

```
<?php
declare(strict_types=1);

namespace MageBln\EmailTemplates\Plugin>Email\Block\Adminhtml\Template>Edit;

class Form
{
    private $variables;

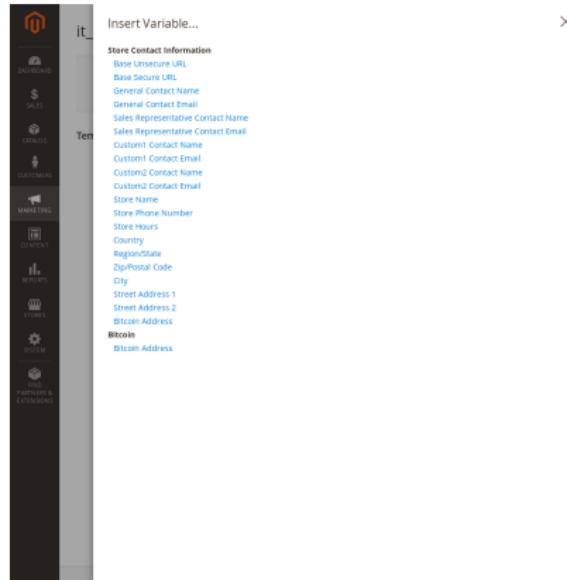
    public function __construct(MageBln\EmailTemplates\Plugin>Email\Model\Source\Variables $variables)
    {
        $this->variables = $variables;
    }

    public function afterGetVariables(Magento>Email\Block\Adminhtml\Template>Edit\Form $subject, $result)
    {
        $optionArray = [];
        foreach ($this->variables->getAdditionalConfigVariables() as $variable) {
            $optionArray[] = [
                'value' => "{$variable['value']}",
                'label' => $variable['label'],
            ];
        }
        if ($optionArray) {
            $result[] = ['label' => __('Bitcoin'), 'value' => $optionArray];
        }
        return $result;
    }
}
```

# config

## Custom configurations – Example

## Insert Variable...



# config

## Custom configurations – Example

- ▶ Store config **general/bitcoin/address** has value  
\*\*\*\*\*
- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"}} @-->
Happy Birthday,<br/>
{{trans "all the best for you from %store_name." store_name=$store.getFrontendName()}}
{{trans 'Your <a href="%url">gift</a>.'}}
    url="$this.getUrl($store,'birthday/gift/download/',[_query:[id:$customer.id],_nosid:1])"
    |raw}}
<br/>
{{trans "Send your bitcoins to" }} {{config path="general/bitcoin/address"}},
<br/>
<br/>
{{trans "Best Regards" }}<br/>
{{config path="general/store_information/name" }}
```

# config

## Custom configurations – Example

### Preview

Happy Birthday,  
nur das Beste für dich von MageBln Shop. Dein [Geschenk](#).  
Send deine Bitcoins zu \*\*\*\*\*.

Beste Grüße  
MageBln

## block

- ▶ Keyword is **block**
- ▶ Can process injected variables
- ▶ Can insert PHP templates
- ▶ Can insert CMS blocks

# block

## Template – Example

- ▶ etc/email\_templates.xml

```
<?xml version="1.0"?>
<config xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="urn:magento:module:Magento_Email:etc/email_templates.xsd">
    <!-- ... -->
    <template id="date"
        label="The current date"
        file="date.html"
        type="html"
        module="MageBln_EmailTemplates"
        area="frontend" />
    <!-- ... -->
</config>
```

- ▶ view/frontend/email/date.html

```
<!--@subject {{trans "The current date"}} @-->
Hello,<br/>
{{block class='Magento\\Framework\\View\\Element\\Template'
    area='frontend'
    template='MageBln_EmailTemplates::email/date.phtml'}}<br/>
{{block class='Magento\\Framework\\View\\Element\\Template'
    area='frontend'
    template='MageBln_EmailTemplates::email/date.phtml'
    timestamp="1447750229"}}<br/>
<br/>
{{trans " Best Regards" }}<br/>
MageBln
```

# block

## Template – Example

- ▶ view/frontend/templates/email/date.phtml

```
<?php
declare(strict_types=1);

$timestamp = $block->getTimestamp();
// ignore that the date format does not change with the locale
$date = date('F j, Y');
if ($timestamp) {
    $date = date('F j, Y', (int) $timestamp);
}
echo sprintf(__("The current date is %s"), $date);
```

# block

## Template – Example

### Preview

Hello,

Das aktuelle Datum ist November 28, 2017

Das aktuelle Datum ist November 17, 2015

Beste Grüße

MageBln

# block

## CMS block – Example

- ▶ The content of the CMS block with **id 19**

```
<h1>Do you know the date?</h1>
```

- ▶ view/frontend/email/date.html

```
<!--@subject {{trans "The current date"} } @-->
Hello,<br/>
{{block id="19"} }<br/>
{{block class='Magento\\Framework\\View\\Element\\Template'
    area='frontend'
    template='MageBln_EmailTemplates::email/date.phtml'}}<br/>
<br/>
{{trans " Best Regards"} }<br/>
MageBln
```

# block

## CMS block – Example

### Preview

Hello,

Do you know the date?

Das aktuelle Datum ist November 28, 2017

Beste Grüße  
MageBln

## var

- ▶ Keyword is **var**
- ▶ Prints variables that are injected by PHP or parent template
  - ▶ Set variables by PHP function **setTemplateVars** of **Magento\Sales\Model\Order>Email\Container\Template**
- ▶ Make variables in admin accessible via **vars**
  - ▶ Those variables will be extended if **Load Template** button was used to create

## var

### Variable – Example

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"}} @-->
<!--@vars {
"var variable_key":"Variable Label"
} @-->
Happy Birthday,<br/>
{{trans "all the best for you from %store.name." store.name=$store.getFrontendName()}}
{{var variable_key}}
<br/>
<br/>
{{trans " Best Regards" }}<br/>
{{config path="general/store_information/name" }}
```

var

Variable – Example

Admin

The screenshot shows the Magento Admin Panel with a sidebar on the left containing icons and labels for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Partners & Extensions. A modal window titled 'Insert Variable...' is open in the center. The modal has a close button 'X' in the top right corner. The main area of the modal lists various variable names under different categories:

- Store Contact Information**
  - Base Unsecure URL
  - Base Secure URL
  - General Contact Name
  - General Contact Email
  - Sales Representative Contact Name
  - Sales Representative Contact Email
  - Custom1 Contact Name
  - Custom1 Contact Email
  - Custom2 Contact Name
  - Custom2 Contact Email
  - Store Name
  - Store Phone Number
  - Store Hours
  - Country
  - Region/State
  - Zip/Postal Code
  - City
  - Street Address 1
  - Street Address 2
  - Bitcoin Address
- Bitcoin**
  - Bitcoin Address
- Template Variables**
  - Variable Label

## template

- ▶ Keyword is **template**
- ▶ Can process injected variables
- ▶ Can insert child templates as header, footer, ...

# template

## Header & Footer – Example

- ▶ Store config **general/store\_information/name** has value **MageBIn Shop**
- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"}}
{{template config_path="design/email/header_template"}}

Happy Birthday,<br/>
{{trans "all the best for you from %store_name." store_name=$store.getFrontendName()}}
<br/>
<br/>
{{trans "Best Regards"}}

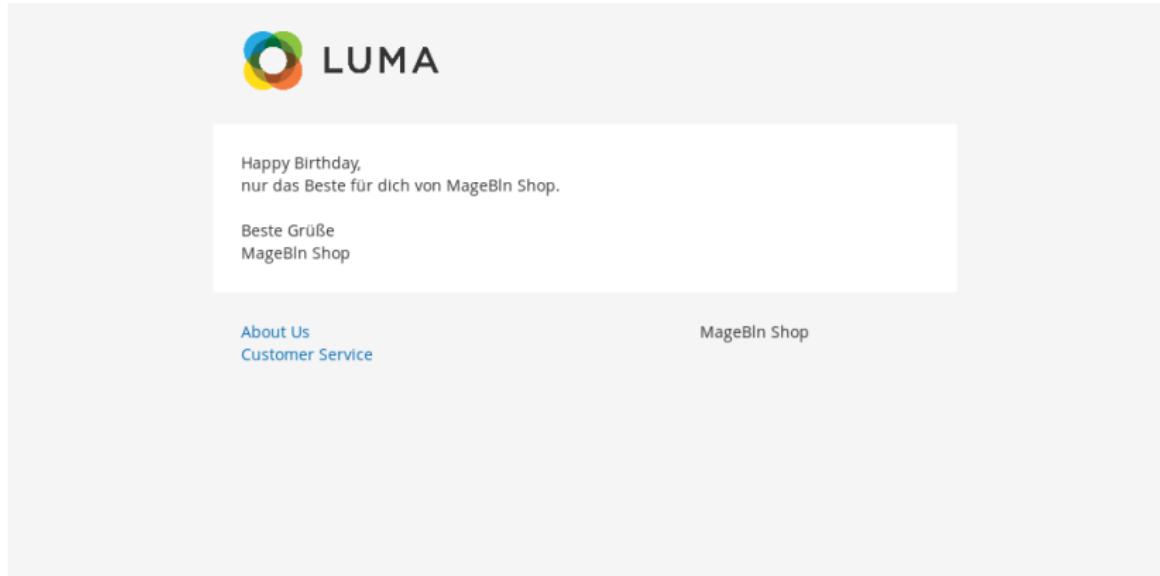
{{config path="general/store_information/name"}}

{{template config_path="design/email/footer_template"}}
```

# template

## Header & Footer – Example

### Preview



# template

## Custom middle template – Example

- ▶ etc/email\_templates.xml

```
<?xml version="1.0"?>
<config xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="urn:magento:module:Magento_Email:etc/email_templates.xsd" >
    <!-- ... -->
    <template id="design_email_middle_template"
        label="Middle"
        file="middle.html"
        type="html"
        module="MageBln_EmailTemplates"
        area="frontend" />
    <!-- ... -->
</config>
```

- ▶ etc/config.xml

```
<?xml version="1.0"?>
<config xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="urn:magento:module:Magento_Store:etc/config.xsd" >
    <default>
        <design>
            <email>
                <middle_template>design_email_middle_template</middle_template>
            </email>
        </design>
    </default>
</config>
```

# template

## Custom middle template – Example

- ▶ view/frontend/middle.html

```
</td>
</tr>
</table>
In the middle of {{var thing}}!
<table class="main" align="center">
<tr>
<td class="main-content">
```

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"}} @-->
{{template config_path="design/email/header_template"}}
```

Happy Birthday,<br/>

```
{{trans "all the best for you from %store_name." store_name=$store.getFrontendName()}}
```

```
 {{template config_path="design/email/middle_template" thing="NOWHERE"}}
```

```
 {{trans " Best Regards" }}<br/>
{{config path="general/store_information/name" }}
```

```
 {{template config_path="design/email/footer_template"}}
```

# template

## Custom middle template – Example

### Preview

The screenshot displays a custom middle template for a Magento 2 website. At the top center is the LUMA logo. Below it is a white rectangular box containing a birthday message: "Happy Birthday,  
nur das Beste für dich von MageBln Shop.". Underneath this box is another white rectangular box with the text "In the middle of NOWHERE!". Below these boxes is a third white rectangular box containing the text "Beste Grüße  
MageBln Shop". At the bottom left, there are two blue links: "About Us" and "Customer Service". At the bottom right, the text "MageBln Shop" is displayed.

Happy Birthday,  
nur das Beste für dich von MageBln Shop.

In the middle of NOWHERE!

Beste Grüße  
MageBln Shop

[About Us](#)  
[Customer Service](#)

MageBln Shop

# if

- ▶ Keywords are **if**, **else** and **/if**
- ▶ A logic operator, similar to PHP **if**
  - ▶ Returns **false** if string casted value is equal to empty string
- ▶ **else** is not required
- ▶ Can not be nested with other **if**, but once with **depend**

if

## If – Example

- ▶ view/frontend/middle.html

```
</td>
</tr>
</table>
{{if thing}}
  In the middle of {{var thing}}!
{{else}}
  In the middle of NOWHERE!
{{/if}}
<table class="main" align="center">
  <tr>
    <td class="main-content">
```

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"} } @-->
{{template config_path="design/email/header.template" } }

Happy Birthday,<br/>
{{trans "all the best for you from %store.name." store.name=$store.getFrontendName() } }

{{template config_path="design/email/middle_template" }}
{{template config_path="design/email/middle_template" thing="the NIGHT" }}

{{trans " Best Regards" }}<br/>
{{config path="general/store_information/name" } }

{{template config_path="design/email/footer_template" }}
```

if

If – Example

Preview



LUMA

Happy Birthday,  
nur das Beste für dich von MageBln Shop.

In the middle of NOWHERE!

In the middle of the NIGHT!

Beste Grüße  
MageBln Shop

[About Us](#)  
[Customer Service](#)

MageBln Shop

## depend

- ▶ Keywords are **depend** and **/depend**
- ▶ The same as **if** without **else**
- ▶ Can not be nested with other **depend**, but once with **if**

# depend

## Depend in If – Example

- ▶ view/frontend/middle.html

```
</td>
</tr>
</table>
{{if thing}}
  {{depend highlight}}<label style="color:#c00">{{/depend}}
    In the middle of {{var thing}}!
  {{depend highlight}}</label>{{/depend}}
{{else}}
  {{depend highlight}}<label style="color:#00c">{{/depend}}
    In the middle of NOWHERE!
  {{depend highlight}}</label>{{/depend}}
{{/if}}
<table class="main" align="center">
  <tr>
    <td class="main-content">
```

# depend

## Depend in If – Example

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"} } @-->
{{template config_path="design/email/header_template" }}

Happy Birthday,<br/>
{{trans "all the best for you from %store.name." store.name=$store.getFrontendName() }}

{{template config_path="design/email/middle_template" thing="the NIGHT"}}
{{template config_path="design/email/middle_template" highlight="1"}}
{{template config_path="design/email/middle_template" highlight="1" thing="the STREET"}}

{{trans " Best Regards" }}<br/>
{{config path="general/store_information/name" }}

{{template config_path="design/email/footer_template" }}
```

# depend

## Depend in If – Example

### Preview

The screenshot shows a LUMA-themed Magento storefront. At the top left is the LUMA logo, which consists of three overlapping circles in blue, green, and orange. To its right is the word "LUMA". Below the header, there is a white rectangular box containing a birthday message:

Happy Birthday,  
nur das Beste für dich von MageBln Shop.

Below this message are three horizontal grey bars, each containing a different location phrase in a different color:

- A light grey bar with the text "In the middle of the NIGHT!" in black.
- A white bar with the text "In the middle of NOWHERE!" in blue.
- A light grey bar with the text "In the middle of the STREET!" in red.

At the bottom of the page, there is another white rectangular box containing the text "Beste Grüße" and "MageBln Shop".

At the very bottom of the page, there are two links: "About Us" and "Customer Service" on the left, and "MageBln Shop" on the right.

## CSS

- ▶ Keyword is **css**
- ▶ A reference to a CSS file
- ▶ The CSS file content will be injected

# CSS

## CSS – Example

- ▶ web/css/custom\_email.css

```
.bestRegards {  
    color: #0c0;  
}
```

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"} } @-->  
<style type="text/css" >  
    {{css file="MageBln_EmailTemplates::css/custom_email.css" }}  
</style>  
{{template config_path="design/email/header_template" }}  
  
Happy Birthday,<br/>  
{{trans "all the best for you from %store_name." store_name=$store.getFrontendName() }}  
<br/>  
<br/>  
<label class="bestRegards">{{trans "Best Regards" }}</label><br/>  
{{config path="general/store_information/name" }}  
  
{{template config_path="design/email/footer_template" }}
```

# CSS

## CSS – Example

### Preview

The screenshot shows a website with a light gray header and footer area. In the center, there is a white rectangular box containing a birthday message. At the top left of this box is a colorful circular logo consisting of three overlapping circles in blue, green, and orange. To the right of the logo, the word "LUMA" is written in a bold, black, sans-serif font.

Inside the white box, the text reads:

Happy Birthday,  
nur das Beste für dich von MageBln Shop.

Below this message, there is another section with the text:

**Beste Grüße**  
MageBln Shop

At the bottom left of the white box, there are two links: "About Us" and "Customer Service", both in blue text. At the bottom right, the text "MageBln Shop" appears in a smaller, gray font.

## inlinecss

- ▶ Keyword is **inlinecss**
- ▶ A reference to a CSS file
- ▶ The CSS styles will be applied as inline CSS to the HTML

# CSS

## CSS – Example

- ▶ web/css/inline\_custom\_email.css

```
.inline_bestRegards {  
    color: #0cc;  
    font-weight: bold;  
}
```

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "It is your Birthday"} } @-->  
{ {template config_path="design/email/header_template" } }  
{ {inlinecss file="MageBln_EmailTemplates::css/inline_custom_email.css" } }
```

```
Happy Birthday,<br/>  
{ {trans " all the best for you from %store_name." store_name=$store.getFrontendName() } }  
<br/>  
<br/>  
<label class="inline_bestRegards" >{ {trans " Best Regards" } }</label><br/>  
{ {config path="general/store_information/name" } }  
  
{ {template config_path="design/email/footer_template" } }
```

# CSS

## CSS – Example

- ▶ HTML before

```
<label class="inline_best_regards" >Beste Grüße</label>
```

- ▶ HTML with applied inline CSS

```
<label class="inline_best_regards" style="color: #0cc; font-weight: bold;" >Beste Grüße</label>
```

# inlineccs

## CSS – Example

### Preview

The screenshot shows a storefront with a light gray header and footer. In the center, there is a white rectangular box containing a birthday message. At the top left of this box is the LUMA logo, which consists of three overlapping circles in blue, green, and orange. To the right of the logo, the word "LUMA" is written in a bold, black, sans-serif font.

Inside the white box, the text reads:

Happy Birthday,  
nur das Beste für dich von MageBln Shop.

Below this message, there is a section with the heading "Beste Grüße" in blue and "MageBln Shop" in black.

At the bottom of the white box, there are two links: "About Us" and "Customer Service". To the right of the white box, the text "MageBln Shop" appears again.

## layout

- ▶ Keyword is **layout**
- ▶ Inserts a hole tree of blocks
- ▶ Can process injected variables

# layout

## Layout – Example

- ▶ view/frontend/layout/magebln\_email\_templates\_date.xml

```
<?xml version="1.0"?>
<page xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      xsi:noNamespaceSchemaLocation="urn:magento:framework:View/Layout/etc/page_configuration.xsd"
      label="MageBln_EmailTemplates Date"
      design_abstraction="custom">
    <body>
        <!-- Known from an example above -->
        <block class="Magento\Framework\View\Element\Template"
              name="date"
              template="MageBln_EmailTemplates::email/date.phtml"/>
    </body>
</page>
```

- ▶ view/frontend/email/it\_is\_your\_birthday.html

```
<!--@subject {{trans "The current date"} } @-->
{{template config_path="design/email/header_template"}}

Happy Birthday,<br/>
{{layout area="frontend" handle="magebln_email_templates_date"} }<br/>
{{trans " all the best for you from %store.name." store.name=$store.getFrontendName() }}<br/>
<br/>
<br/>
<label class="bestRegards">{{trans " Best Regards" }}</label><br/>
{{config path="general/store_information/name" }}<br/>

{{template config_path="design/email/footer_template" }}
```

# layout

## Layout – Example

### Preview



LUMA

Happy Birthday,  
Das aktuelle Datum ist November 17, 2015  
nur das Beste für dich von MageBln Shop.

Beste Grüße  
MageBln Shop

[About Us](#)  
[Customer Service](#)

MageBln Shop

## Resources

- ▶ [https://gordonlesti.com/  
magento-2-email-template-block-directives/](https://gordonlesti.com/magento-2-email-template-block-directives/)
- ▶ [https://gordonlesti.com/  
magento-2-email-template-translator-directives/](https://gordonlesti.com/magento-2-email-template-translator-directives/)
- ▶ [https://gordonlesti.com/  
magento-2-email-template-config-directives/](https://gordonlesti.com/magento-2-email-template-config-directives/)
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- ▶ [https://gordonlesti.com/  
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- ▶ [https://gordonlesti.com/  
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- ▶ [https://gordonlesti.com/  
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Thank you for listening.