

**DAVYIN Internet Solutions** 

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# Drupal 9 Layout Builder User Manual

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# 1 Preface

Layout Builder is a functional module available in Drupal 9 for page building. Use a combination of layouts, blocks, and components to build custom web pages from multiple dimensions. Compared to how previous versions of Drupal were implemented, Layout Builder provides more granular components. Users can select different layouts and place components in the corresponding blocks of the Layout to achieve flexible page editing according to different designs.

# 2 How to use Layout Builder to edit pages

#### 2.1 Create Landing Page

To use layout builder for page editing is based on the content type-Landing page in the backend, so we need to create a landing page first.

Please refer to the following steps:

#### **STEP 1: Login**

Log in at the homepage with your account and access to the backend.



#### Yanfeng Corporate Website



#### STEP 2: Select the content type - Landing page and create a landing

#### page

🎯 Yanfeng	Yanfeng Cor	porate Website					Front Admin Manage 🎴
Dashboard	~	Landing Pages					+ Add Landing Page
Content		Landing rages					
Landing Pages	<b>x</b>	Title					
Press Releases					CHEATED		
Company News		- The	DANGOAGE	AUTHORED BT	CREATED	CHANGED	OPERATIONS LINKS
Press Images		Home	EN	admin	2021-05-07 02:34:14	2021-08-02 03:22:33	Layout -
Jobs		Our Culture	EN	admin	2021-06-03 09:34:18	2021-07-30 03:41:26	Layout -
Code of Conduct		CAREERS	EN	admin	2021-07-05 06:39:49	2021-07-30 02:34:39	Layout -
Webform		Suppliers	EN	admin	2021-06-02 07:00:35	2021-07-30 02:24:25	Layout -
Taxonomy	Ť	测试基本页321	EN	UATadmin	2021-07-29 08:23:08	2021-07-29 08:24:05	Layout -
Media Users		XIM17	EN	admin	2021-06-03 02:56:19	2021-07-29 07:07:23	Layout -
Audit Logs		Test01 CN	EN	CN Author	2021-07-21 07:27:03	2021-07-27 05:37:34	Layout 👻
Site Config		test719	EN	CN Author	2021-07-19 08:36:07	2021-07-27 05:37:34	Layout 👻
		劉武基本页	EN	CN Publisher	2021-07-09 04:01:14	2021-07-27 03:40:08	Layout 💌
		TEST#072701	EN	CN Author	2021-07-26 16:26:48	2021-07-26 16:28:33	Layout 💌

#### STEP 3: Finish basic information settings for the target landing page

Create Landing page	Ø
Title *	MENU SETTINGS (Not in menu)
	► META TAGS
Workbench Access *  Page CN Page EN Press CN Press DE Press EN Supplier CN Supplier EN  2	► URL ALIAS (Automatic alias)
Description	► AUTHORING INFORMATION (By admin (1) on 2021-08-02)
<u>A</u> - <b>⊠</b> - B I   Format -   Styles -   ee ex   := :=   ?? ⊑   D Source ∋	Last saved: Not saved yet
	Author: admin
	Moderation State: Draft
	Revision og message
	Briefly describe the changes you have made.
Text format Full HTML 🔻	
A description of this page, for use in teasers and lists of content.	
Language EN v	
Declined to Draft Review Declined Reviewed Published	

#### Main options:

- 1 Fill in the title.
- 2 Select corresponding Workbench Access terms.
- 3 Select the submition status.

#### 2.2 Enter the Editing Interface

Find the created landing page in the corresponding status list according to what you select

🎯 Yanfeng	Yanfeng Cor	porate Website							Front	Admin	Manage	
Dashboard	^	My Drafts						+ Add Landing Pa	ige + Add Press I	telease	+ Add Press In	nage
My Draft		ľ í									Displaying 1 -	- 1 of 1
Needs Review		TITLE	CONTENT TYPE	LANGUAGE	AUTHOR	WORKBENCH ACCESS	STATUS		PUBLISHED	OPERATION	S LINKS	
Reviewed												
Content		test landing page	Landing page	EN	admin	Page CN	Current state: Draft		No	Layout	•	
Webform							Change to: Drait	*				
Taxonomy		Save										
Media												
Users												
Audit Logs	6											
Site Config	~ 4											

and click the title to access to the target page.

Ξ Hanage ★ Shortcuts ⊥ admin ☆ Devel Language: EN ☆ Backend @, Go to ② ④ Dathboard 旨 Content 击 Structure < Appearance ἡ, Entend < Configuration 北 People ,   Reports	🗟 Tasks DRAFT 🖋 Edit
	EN   DE   CN 🛔
View Edit Delete Layout Revisions Devel Clone Translate	
CONTACT US CONTACT US IMPRINT EXPERIENCE IN MOTION™ LIGAL INFORMATION PRIVACY OUT IN CODE OF CONDUCT CODE OF CONDUCT	

Click "Layout" button and go through the editing interface to start editing the blank page.

### 2.3 Editing

Here we are in the editing interface. For next step, try to use a combination of layouts,

🔳 Manage	🗙 Shortcuts	admin	🔅 Devel La	nguage: EN	🔅 Backend	@"Go to							🖳 Tasks 🛛 DRAFT 💉 Edit
🖸 🛞 Das	shboard 붵 Conte	nt 🚓 Sti	ucture 🔇 Appe	sarance 🔥	Extend \prec Cor	nfiguration 🧕	People 📲 Repo						
			🕑 Yaı	nfeng	NEWS CENTER	SUPPLIERS	CONCEPT CARS	PRODUCTS	SMART CABIN	SUSTAINABILITY	ABOUT US	CAREERS Q	<b>en</b>   de   cn 🌲
					View Ed	it Delete	Layout	Revisions	Devel Cl	one Translat	e		
Save layout	Discard chang	es Re	vert to defaults										
Show conten	nt preview												
<b>Current state</b> Draft	Change to Draft \$	¢	You are editing th	e layout for th	is Landing page co	ntent item. <b>Edit</b>	the template for al	Landing page o	ontent items inste	ad.			×
Revision infor New revision	mation	Creat	te new revision										
							Add this t	emplate to library					
+ ADD SECT	TION I Import from	m Library											

blocks, and components to build web page.

Please refer to the following steps:

#### **STEP 1: Select the layout**

Click "ADD SECTION" button and select the layout in the right-side menu.

🚍 Manage 🌟 Shortcuts 👤 admin 🔅 Devel Language: EM	🛱 Backend 🏾 @, Go to								🛃 Tasks DRAI	T 🧪 Edit
🖸 🚯 Dashboard 🖺 Content 🚓 Structure 🔦 Appearance 👔	🖡 Extend 🔧 Configuration 🤱	People	ts							1+
🥑 Yanfeng	NEWS CENTER SUPPLIERS	CONCEPT CARS	PRODUCTS	SMART CABIN	SUSTAINABILITY	ABOUT US	CAREERS	م ≢	Choose a layout for this section	8
								E	Bootstrap 1 Col	
Revision information New revision								C	Bootstrap 2 Cols	
Revisions are required.									Bootstrap 3 Cols	
									Bootstrap 4 Cols	
	Add this templa	te to library								
+ ADD SECTION I Import from Library										
								·		
🐼 Yanfeng					FACEBOOK					
EXPERIENCE IN MOTION™					VOUTUBE					
					in linkedin					
										6

Finish all the configurations then click "Add Section" button to place the layout.



#### **STEP 1: Select the block**

You can find the block structure based on the layout you placed, select the target block in

the specific position and click "ADD BLOCK" button.

	🥑 Yanfeng	NEWS CENTER	SUPPLIERS	CONCEPT CARS	PRODUCTS	SMART CABIN	SUSTAINABILITY	ABOUT US	CAREERS	۹	EN   DE   CN
Revision Information New revision	C Create new revision Revisions are required.										
				Add this te	mplate to librar	<i>(</i>					
	You have unsaved changes.									×	
+ ADD SECTION U Import f	rom Library										
+ ADD BLOCK		+	ADD BLOCK				+ AD	D BLOCK			
+ ADD SECTION I Import f	rom Library										
											^

Then you can select the components in the right-side menu and place it in the corresponding block after configuration.

	≆ Choose a block    ⑧
Revisions are required.	Gereate custom block
Add this template to library	
You have unsaved changes.	List
+ ADD SECTION UI Import from Library	
+ ADD BLOCK + ADD BLOCK	
+ and section. Dimonst from Library	
r ngo akonina - O migrar train karing	

 The components in "Dyniva Block" list are the most commonly used which will be introduced in the next section.

#### 2.4 Save Layout

After placed the components in the corresponding layout, we can select the status and click

the button "Save layout" to save the landing page you edited.

				View	Edit	Delete	Layout	Revisions	Devel	Clone	Translate	
Save layou	Discard change	Revert to	defaults									
🗹 Show con	tent preview											
Current state Draft	Change to Draft • Draft Needs Review Reviewed Publiched	1 You a	re editing the layo	out for this Landing	page conter	nt item. <b>Edit th</b>	e template for	all Landing page	content items	i instead.		×
Revision in New revisio	formation n	Create new Revisions are requ	revision									

# 3 Configuration for common components

#### 3.1 Title

![](_page_9_Picture_7.jpeg)

#### **Content Configuration**

- Title: Just for naming the editing block (Can be left blank if not necessary).
- Title Content: Input the text content for the title which will display in the page.
- Link: Input the link of the title.
- Title Type: Select different types for the title.
- Style: Select special style for the title (such as "XXXX >>").

Configure block	8
🚅 Content	ି Style
Background	~
	~
D Spacing	$\checkmark$
🗍 Border	~
- Animation	~

Add block

#### **Style Configuration**

- Background
  - Select background color.

Background	^
<u>٨.</u>	D
Background color	
N/A primary white lighter light dark black	

- Click the button "Add media" to upload a picture as background and adjust the position and size in below configurations.

Background				^
Background image				
	Add media			
Position	Repe	at		
• • •				
•••				
Attachment				
Not Fixed			Fixed	
Size				
Cover	Contain			Auto

- Click the button "Add media" to upload a video as background.

Background		
<b>ب</b> .	<b>F</b> 2	0
Background video		
	Add media	

• Typography

Select the text color and alignment.

T Typography			^
Text Color NA primary white lighter	light active dark black		
$\otimes$			

• Spacing

[_] Spacing			^
Margin	0		
Padding	0	_	
0 0		0	0
	0		
	0		
Padding			
•	 	 	_
Margin			

- Padding: Adjust the inside space of the block, select the position and slip the scroll bar to adjust the width and height.
- Margin: Adjust the outside space of the block, select the position and slip the scroll bar to adjust the width and height.
- Border

Select the position, style, color, width for the border.

Border			^
Border style			
N/A Solid Dashed Dotted			
Border width			
•	 	 	
Border color			
N/A Red Green Blue			
Border Radius (Round Comerci)			
D •			
<b></b>	 		

#### • Animation

Select the animation effect for the component.

Animation		^
Scroll Effects		
$\otimes$		
N/A	Fade Up	Fade Down
Enda Laft	Eada Diabt	Eade Lio Diabe
	raue rugin.	rade op night
ها:		
Fade Up Left	Fade Down Right	Fade Down Left
·		
Flip Left	Flip Right	Flip Up
	3 K	<u>भ र</u> जह
Flip Down	Zoom In	Zoom in Up
े जि. जन्म	שוב אול	'⊒ <b>£'</b> ⊼ <b>K</b>
Zoom In Down	Zoom in Left	Zoom In Right
X	X	X
Zoom Out	Zoom Out Up	Zoom Out Down
5.2		6.2
Zoom God Tields		Zoom Out Left
200m Out Right		

## 3.2 Text

Configure block		8
<u></u> Content	F Styl	
Title		
Text		
Display title		
Text		
B I S x* x <sub>c</sub>   I <sub>x</sub>   ∞ ∞   ∷ ∷   >> ⊞ ⊟ ₩   Norma	- 🗐 🖻 Source	
body p		
About text formats Text format		
Rich text		~
Style		
☐ font weight 400		
		Add block

#### **Content Configuration**

- Title: Just for naming the editing block (Can be left blank if not necessary).
- Text: Input the text content in the editor, there will be more functionary button in the top menu bar with the format Rich Text or FULL HTML.
- Text format: Select from Rich Text/Full HTML/Filtered HTML/Visual Page.
- Style: Select different styles for the text.

#### • Style Configuration

Style configuration is general for all kinds of components, please refer to same.

#### 3.3 Image

Configure block	8
🚅 Content	ப் Style
Title	
ļmage	
Display title	
Upload your image	
Add media	
Image Link	
Image style	
None	
Style	
image hover scale	
	Add block

#### **Content Configuration**

- Title: Just for naming the editing block (Can be left blank if not necessary).
- Add Media: Upload the target image, you can select the image in the library or upload

in local.

Add or select media					×
Add file 末远择文件 选择 One file only. 300 MB limit. Allowed types: png gif jpg jpeg sv	<b>文件</b> 0.				
Name	Sort by				
Name	Newest first   Apply filters	2			👪 Grid 🗮 Table
Select Seating_Complete_Seat_GL 8	Select Seating_Zero	Select bepartofus.png	Select 18-xim20-1982.jpg	Select campus banner png	Carlos Select michal_mikolaj- _740px.jpg
Select megan_biven_740px_0.jpg	Select su_xiaoyu_740px_0.jpg	Select students_740px_0.jpg	Select recent_grads_740px_0.jpg	Select professionals_740px_0.jpg	Select webmobile5_fu_ben_fu_ben jpg
Insert selected 0 of 1 item selected					

- Image link: Input the link of the title.
- Image style: Select different styles for the image.
- Style: Select Special styles for the image.

#### • Style Configuration

Style configuration is general for all kinds of components, please refer to same.

#### 3.4 Video

![](_page_17_Picture_8.jpeg)

#### **Content Configuration**

- Title: Just for naming the editing block (Can be left blank if not necessary).
- Add Media: Upload the target video
  - Remote video: You can select the video in the library or input the video URL

Add or select media		×
Remote video Video file	Add Remote video via URL *           https://         Add           Allowed providers: YouTube, Vimeo.         Add	
	Name     Sort by       Name     Sort by       Name     Newset first +       Select Yanfeng Automotive automotive Competed calculation     Select Xim17: "the meet living space"       Interiors Wideo automotive interior     Select Xim17: "the competed calculation       Select Yanfeng Automotive interior     Select Xim17: "the meet living space"       Interiors Wideo interior     Select Anfeng Automotive interior       Select Yanfeng Automotive interior     Select Anfeng Automotive interior       Select Yanfeng Automotive interior     Interiors space Select Tanfeng Automotive interior       Select Yanfeng Automotive interior     Interiors space Select Tanfeng Automotive Interior automomous rideshare vehicle interior       Select Yanfeng Automotive Interior     Interiors surveils Select Tanfeng Automotive Interior       Select Yanfeng Automotive Interior     Interiors surveils Select Tanfeng Automotive Interior       Select Yanfeng Automotive Interior     Interiors       Select Yanfeng Interior     Interiors       Select Yanfeng Interior     Interiors       Select Yanfeng Interior     Interiors       Select Yanfeng Interior     Interior       Select Yanfe	<b>∷</b> Grid ∷≣ Table
	Insert selected 1 of 1 item selected	

- Video file: You can upload the video in local

Add or select media		×
<u>Remote video</u>	Add file	
<u>Video file</u>	未遊绎文件 遊绎文件 One file only. 300 MB limit. Allowed types: mp4.	
	Name     Sort by       Name     Newest first *       Sciect     summapfalls_1920 41080_g_10784306       Ubd_sh_csh_csh_csh_mp4	<b>Ⅱ</b> Grid ≔ Table
	Insert selected 1 of 1 item selected	

• Style: Select Special styles for the image.

#### • Style Configuration

Style configuration is general for all kinds of components, please refer to same.

### 3.5 Button

Configure block	8	
Content	ි Style	
Title		
Button		
Button Text		
Button Text *		
Link		
Link		
Style		
(button-2-0) White background, primary color (button-3-0) (b	utton-1-0) Iransparent background, white words	
Add	block	

#### **Content Configuration**

- Title: Just for naming the editing block (Can be left blank if not necessary).
- Button Text: Input the text of the button
- Link: Input the link of the button
- Style: Select different styles for the button

#### • Style Configuration

Style configuration is general for all kinds of components, please refer to same.

## 3.6 Spacer

Configure block	8
Content	Style
Title	
Spacer	
Display title	
Height	
10	
	Add block

#### **Content Configuration**

- Title: Just for naming the editing block (Can be left blank if not necessary).
- Height: Input number to set the height of the spacer.

#### • Style Configuration

Style configuration is general for all kinds of components, please refer to same.

\*This block is usually used to adjust the spacing between the blocks.

# 3.7 Carousel

Click "Create custom block" button in the right-side menu and select carousel block.

≆ Choose a block 🛛 😵	Add a new custom ≆ block	8
Create custom block Fitter by block name	Accordion Basic	
Dyniva Block	Carousel File	
Button		
Image		
List	Tabs Text	
Video		
Spacer	Back	
Blockquote	$\backslash$	
Divider	X	
Text		
Title		
Entity Browser		
Image browser		

Get into the configuration interface.

Conf	igure block	8
Block de Cerousel	scription	
🗖 Displ	ay title	
		Show row weights
PARA	graph carolisel	
	Image	Collapse
	Image Media No media items are selected.	
	Updat	e wildget
	Add	media
	Unic media Facili remaining,	
	Title Content	
	Sub Title Content	
	Sub Title Content	
	Text Position	
	- None -	~
	Button	
		o
	Start typing the title of a piece of content to select it. You can also http://bsample.com. Enter  to link to the front page. Enter	enter en internel path such as /hode/old or an external URL such as nolini>to display Unit text only. Enter dutton> to display keyboard-
	Link text	
	T Mask	
	Text Color	
	- None -	~
Add Im	to Paragraph Carousel	
		Add block

#### **Content Configuration**

- Image: Click "Add media" button to upload the image
- Title Content: Input the text content for the main title.
- Sub-Title Content: Input the text content for the sub title.
- Text Position: Select from Left Top/Left Bottom/Right Top/Right Bottom to set the

position where the content should display.

Text Position	
- None -	~
- None -	
Left Top	
Left Bottom	
Right Top	
Right Bottom	

- Button URL: Input the link of the button.
- Link Text: Input the content text of the button.
- Mask: Tick if the mask is necessary.
- Text Color: Select the color for the text content.
- Add another paragraph: As above configuration is for setting one paragraph of the carousel, you can click "Add Image" in the bottom of the window to add another

#### paragraph.

• Collapse: Click "Collapse" button to close up the current paragraph, and you can also

remove or duplicate the paragraph in the left drop-down box,

![](_page_23_Picture_3.jpeg)

- Widget: Set the widget to control the order of the images, please follow below steps:
  - Click "Show row widgets" button in the top of the window to display the widget of

Configure block	<b>8</b>
Content	t Style
Block description Carousel	
Display title	Show row weights

all images.

- Input the number to set the widget. (Ascending rule: -1>0>1)

onfigure block		8
Content	F Style	
	Hide row weights	
PARAGRAPH CAROUSEL	Order	
Image Image Media	Collapse	
No media items are selected.	et <b>et set set set set set set set set set s</b>	
Add media		
Title Content		
Title Content		
Sub Title Content Sub Title Content		
Text Position	<b>ب</b>	
- None -	✓ _1	
Button URL	0	
	Add	bloc

- Click "Update widget" button of corresponding image to save the widget you edited.

PARAGRAPH CAROUSEL	Order	
Image	Collapse	
Image Media No media items are selected.		
Update widget		
Add media One media item remaining.		
Title Content		
Title Content		
		block

#### • Style Configuration

Style configuration is general for all kinds of components, please refer to same.

## 3.8 Accordion

Click "Create custom block" button in the right-side menu and select carousel block.

![](_page_25_Figure_5.jpeg)

Get into the configuration interface.

Configure block		8
🛃 Content	F Style	
Block description Accordion		4
Display title		
Language		
EN		~
The custom block language code.		
		de row weights
птемя		Order
Tab Item Title	Collapse	
Title		
		0 ~
CONTENT		
Add Simple		
Add Tab Item to Items		I
Style		
(accordion-1-0)		
		Add block

#### **Content Configuration**

- Language: Select the language for the content of the whole block.
- Title: Input the text content for the current tab item.
- Content: Click "Add Simple" button, you can select two kinds of content type.

Tab Item	Collapse :
Title	
Title	
CONTENT	
Add Simple	
Add Accordion Element File	
Add Accordion Element Text	

- Add Accordion Element File

You can upload media, edit publish time and set the order by update widget.

CONTENT	Order
Accordion Element File File No media items are selected.	
Update widget	
Add media	
One media item remaining.	
Published:	
2021/08/17 📼 09:26:45 🕓	

- Add Accordion Element Text

You can edit content text, actually it's a common text component, please refer to same

(Admin title is just for naming the editing simple, left blank if not necessary)

CONTENT	Order
Accordion Element Text Collapse	
Admin title The admin title is used to help place paragraphs into panes.	
Text ▲ - ▲ - ■ I   Format -   Styles -   @ @ @   := :=   ?? ■	
	•
About text formats Text format Full HTML	

- Add another tab item: As above configuration is for setting one tab item, you can click
   "Add Tab Item" in the bottom of the window to add another tab item.
- Collapse: Click "Collapse" button to close up the current paragraph, and you can also

remove or duplicate the paragraph in the left drop-down box,

![](_page_28_Picture_1.jpeg)

• Style: Select the style for the whole block.

# 4 Template Library

Template library can let you save some common sections which is used in the pages with high frequency. This functionary may bring you convenience when editing some similarlooking pages.

#### 4.1 Save sections to template library

STEP 1: Click "Save" button of the section you finished.

![](_page_28_Picture_7.jpeg)

STEP 2: Name the template in the "Label" field and upload a screen shot to display it in the library, then click "Add section" button.

Add section to
Label
Label *
Image
未选择文件 选择文件
Upload
Upload the section image or screenshot. Allowed extensions: gif png jpg jpeg.
Add section

### 4.2 Import the sections from the library

STEP 1: Find a blank section and select "Import from library".

![](_page_29_Picture_4.jpeg)

STEP 2: Select the template section which you saved from the library.

![](_page_29_Picture_6.jpeg)