

DRUPAL DEVELOPER DAYS

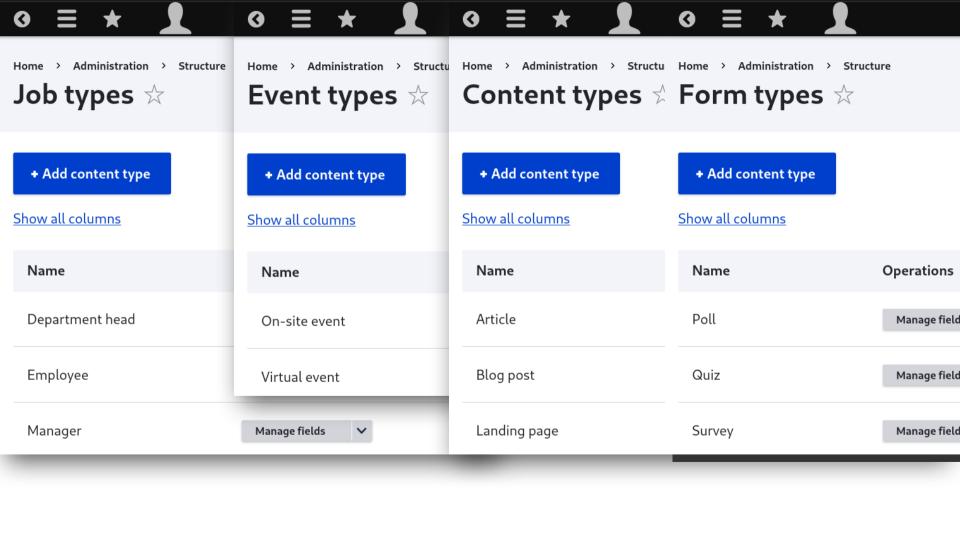
Burgas, Bulgaria - 2024



Not everything is a node!

Create custom entity types the way YOU like them

9 ≡ ★ 1	L
Content typ	
Content typ	Jes A
+ Add content type	
Show all columns	-
Name	Operations
Advertisement	Manage fields 💙
Article	Manage fields ~
Basic page	Manage fields 💙
Blog post	Manage fields 💟
Category	Manage fields ~
Department	Manage fields ✓
Event	Manage fields ~
Gallery	Manage fields ~
Job posting	Manage fields ~
Landing page	Manage fields ~
Organization	Manage fields V
Poll	Manage fields ✓
Quiz	Manage fields ~
Region	Manage fields 💙
Section	Manage fields ✓
Subsection	Manage fields 💟
Teaser	Manage fields ~
Video gallery	Manage fields 💙
Virtual event	Manage fields 💙
Webform	Manage fields 💙





Not everything is a node!

Create custom entity types the way YOU like them



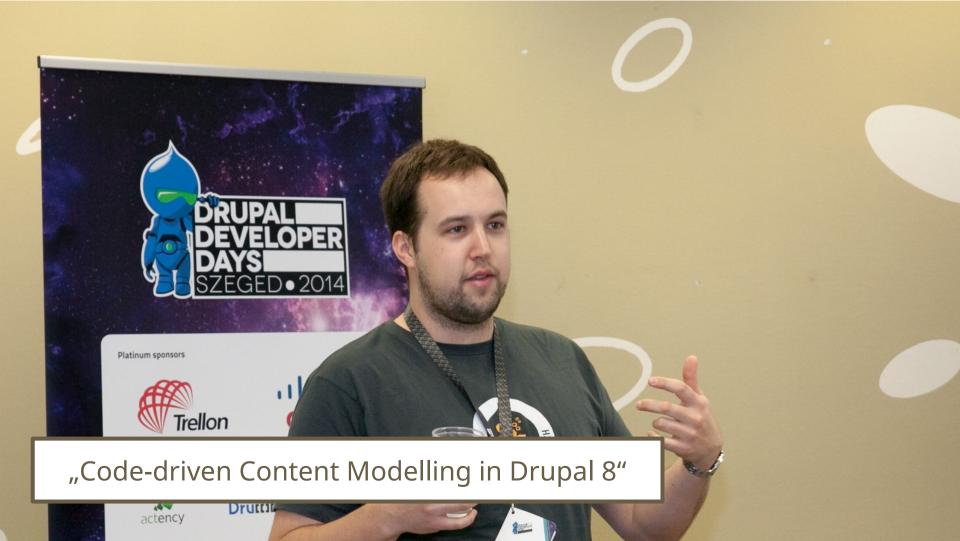
tstoeckler

Hi, I'm Tobias!



















...created a module





...created a module

...created an entity type





...created a module

...created an entity type

...used a custom entity type on a project



...created a module

...created an entity type

...used a custom entity type on a project

...been telling people how great the Entity API is for 10 years



Coding time!





Checklist

- Data Storage
- Validation Constraints
- Computed Fields
- ✓ Form & View
- Permissions & Links
- ✓ Field UI
- ? Translations
- ? Revisions
- ? Views Integration
- ? Bulk Operations
- ? Weights



Feature		Core	Contrib
Storage & API	Table Layout, Form, View	1	
Access Control			
Routing	View, Edit, Delete	1	
Links			
List			
Integrations	Field UI, Translation UI, Views	1	



Feature		Core	Contrib
Storage & API	Base Fields, Revision Metadata	✓	
Access Control			
Routing	Delete Multiple		1
Links			
List			
Integrations	Revision UI	0	1



Feature		Core	Contrib
Storage & API			
Access Control	Permissions		✓
Routing	List	1	
Links			
List			
Integrations	4 1 - 1		



Feature				Core	Contrib
Storage & API	Published Status			1	
Access Control					
Routing					
Links					
List					
Integrations		1	1.01		



Feature		Core	Contrib
Storage & API	Bundle Classes		✓
Access Control			
Routing			
Links			
List			
Integrations	4 1 - 1		



Feature		Core	Contrib
Storage & API			
Access Control			
Routing			
Links	Local Actions		1
List	Overview Permission		/
Integrations	4 1 - 1		



Feature		Core	Contrib
Storage & API			
Access Control	Query Access		✓
Routing	Delete Multiple	1	8.1
Links			
List			
Integrations	4 1 - 1		



Feature		Core	Contrib
Storage & API	Owner	1	
Access Control			
Routing	Duplicate		1
Links	Local Tasks		1
List	Bulk Operations		/
Integrations	4 1 - 1		



Drupal 8.8, 8.9, 9.0, 9.1 & 9.2

Feature		Core	Contrib
Storage & API			
Access Control			
Routing			
Links			
List			
Integrations	4 1 6 1		



Drupal 9.3

Feature		Core	Contrib
Storage & API	Bundle Classes	1	8.4
Access Control			
Routing			
Links			
List			
Integrations	4 1 - 1		



Drupal 9.4, 9.5 & 10.0

Feature		Core	Contrib
Storage & API			
Access Control			
Routing			
Links			
List			
Integrations	4 1 - 1		



Drupal 10.1

Feature		Core	Contrib
Storage & API			
Access Control			
Routing			
Links			
List			
Integrations	Revision UI	/	8.1



Drupal 10.2

Feature		Core	Contrib
Storage & API			
Access Control			
Routing			
Links			
List	Overview Permission	1	8.5
Integrations		0 1	



Drupal 10.3

Feature		Core	Contrib
Storage & API			
Access Control			
Routing			
Links			
List			
Integrations	4 1 6 1		



Drupal ???

Feature		Core	Contrib
Storage & API	Changed Tracking		
Access Control			
Routing			
Links	Menu Links, Contextual Links		
List	Generic List, Drag and Drop		
Integrations	4 1 - 1		



gitlab.com/tstoeckler/drupal-entity-examples





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