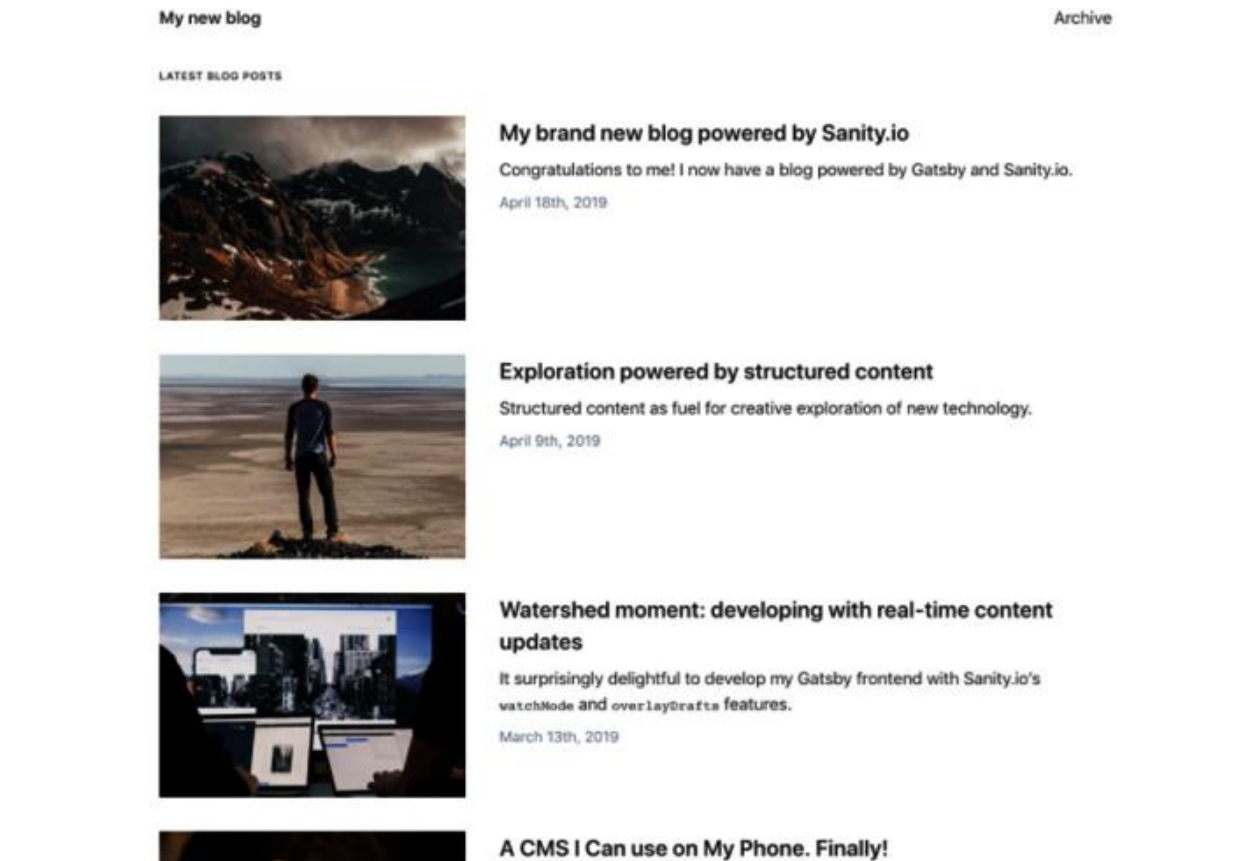


Chapter 02: Introduction to Sanity



Blog with Gatsby

Fully customizable blog template with a React.js front-end.



Create project →



Log in to Sanity

Log in to Sanity so we can create a new Sanity project for you.

Sanity account



Robert Smith

Sign out

Project title

Robert Smith hands-on Jamstack





Connect to GitHub

Connect to your GitHub account and we will create a repository for the project on your behalf. When you later push commits, the app will automatically redeploy. We don't need to permanently store your GitHub access token and will discard it after an hour.

GitHub account



Robert Smith

Sign out

Repository name

robert-smith-hands-on-jamstack



create private repository



Connect to Netlify

When you connect to your Netlify account we can create the actual deployments for your project. We don't need to permanently store your Netlify access token and will discard it after an hour.

Netlify account



Robert Smith

Disconnect

Create project

Log in

Hands On
JAMstack

PLAN: Developer

1 members



Create new project

STUDIO <https://techworkerhealth.sanity.studio/> PROJECT ID **a1b2c3d4e** PLAN Developer

Usage

Team


Datasets

Plan

Settings

Hands On JAMstack



 Search

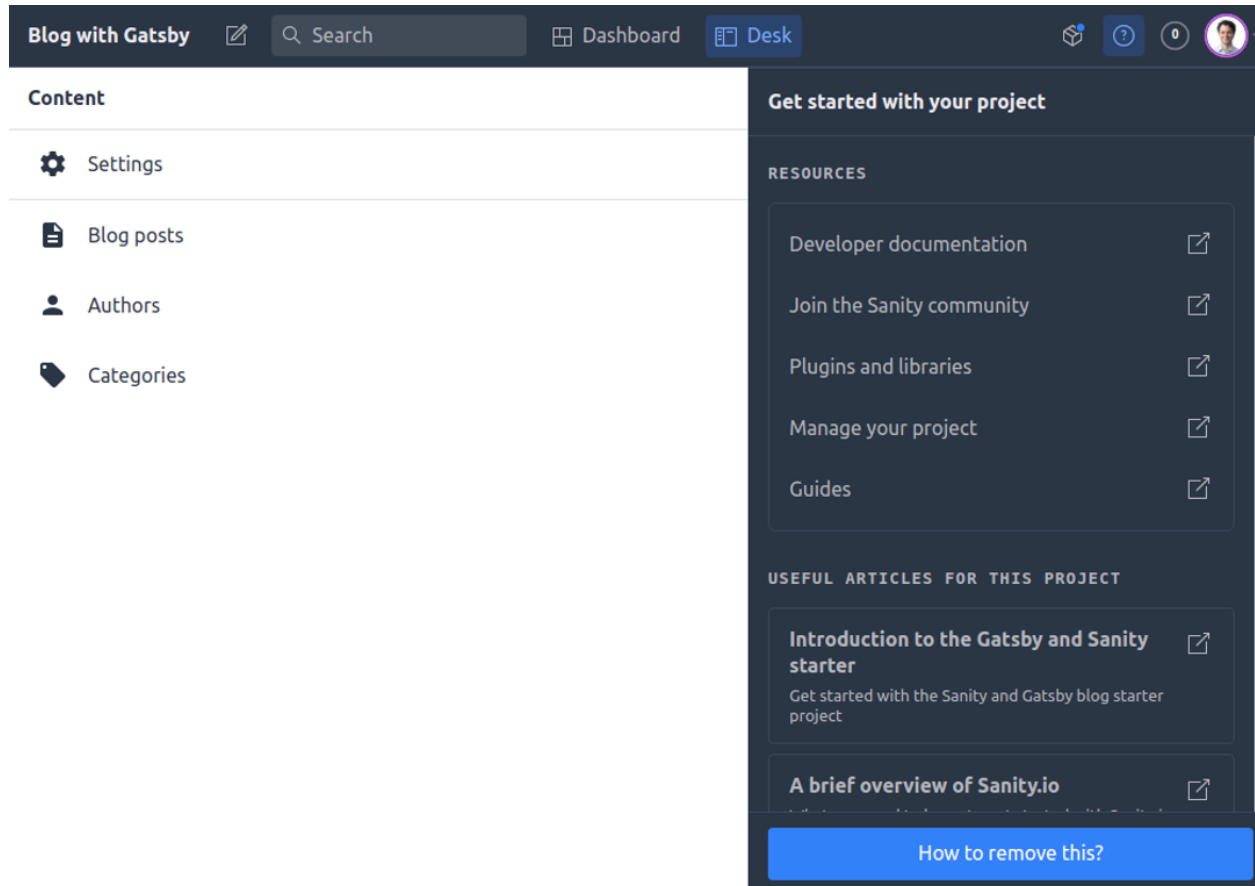







Dashboard

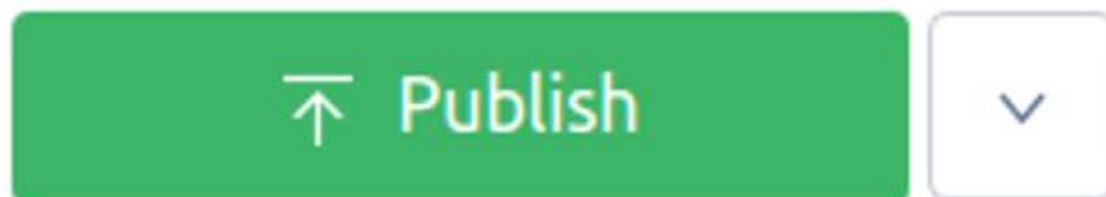


Desk

Chapter 03: Exploring Sanity Studio



Content	Authors
 Settings	 <div>My Name my-name</div>
 Blog posts	
 Authors	
 Categories	










Published
5m ago

Content

Authors



Christopher John Pecoraro
christopher-john-pecoraro

Content	Authors
 Settings	 <div>Christopher John Pecoraro</div> <div>christopher-john-pecoraro</div>
 Blog posts	
 Authors	
 Categories	

Authors



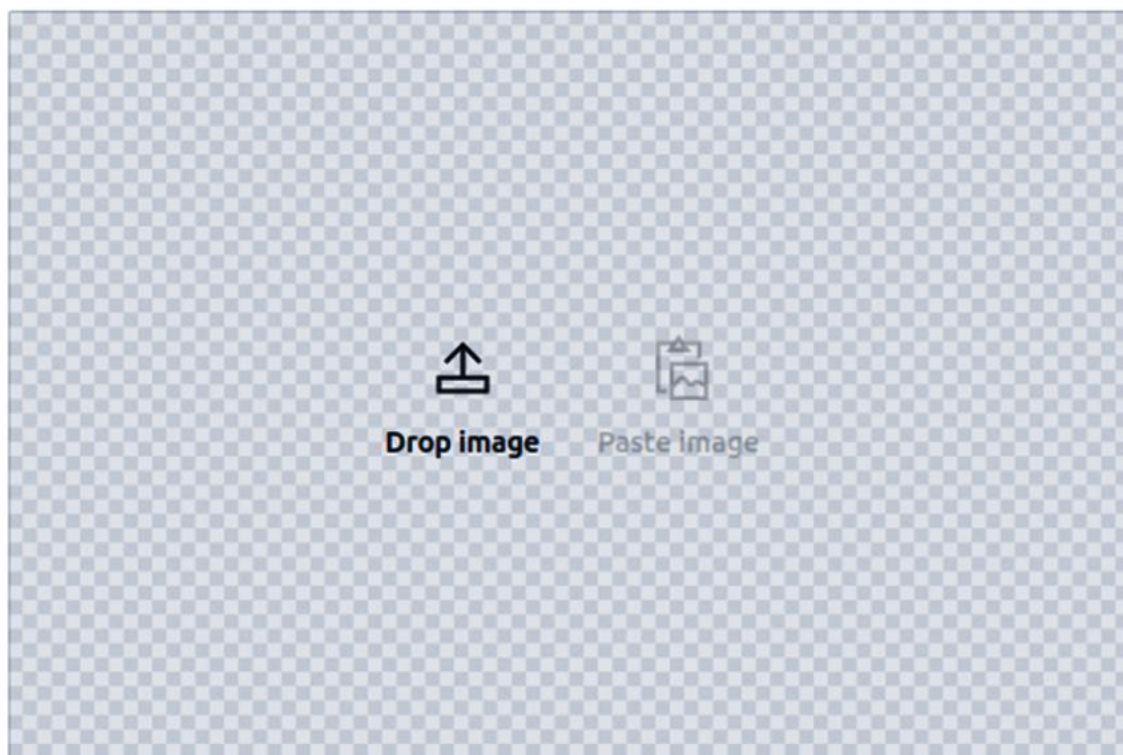
Name

Slug

Some frontends will require a slug to be set to be able to show the person

Generate

Image



 Upload

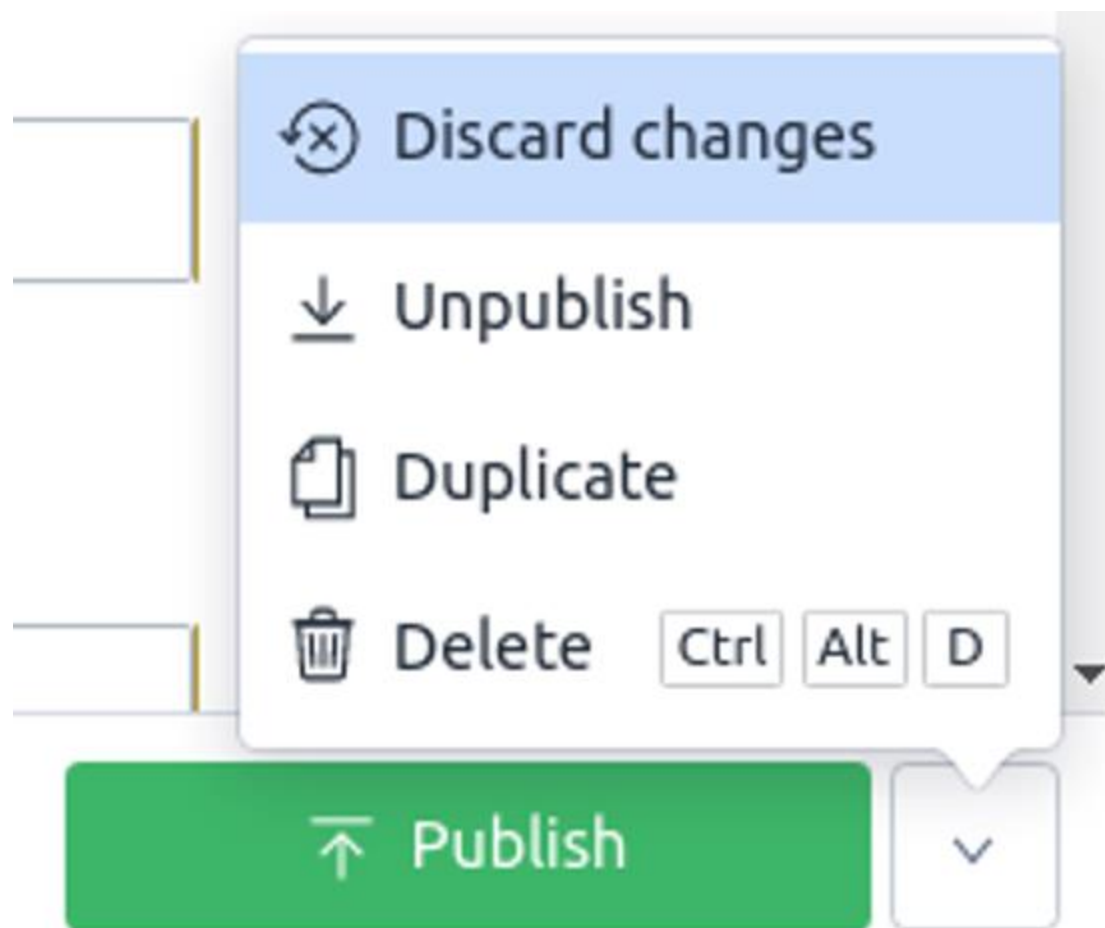
 Select

Caption

Alternative text

Important for SEO and accessibility.

 Publish



Confirm delete

Are you sure you want to delete **"Picture Perfect Cropping with Hotspots and stuff"**?

Cancel

Delete now

No title



Editor Web preview

Current version ▾

Title

Titles should be catchy, descriptive, and not too long

Slug

Some frontends will require a slug to be set to be able to show the post

Generate

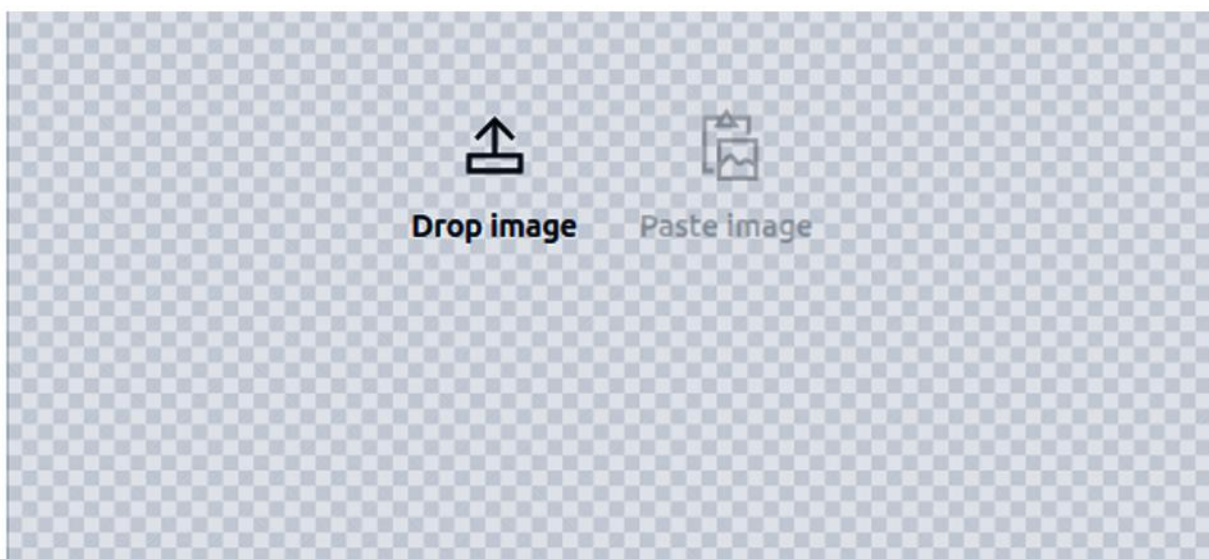
Published at

This can be used to schedule post for publishing



Main image





 Upload

 Select

Caption

Alternative text

Important for SEO and accessibility.

Excerpt

This ends up on summary pages, on Google, when people share your post in social media.

B*<>*

Click to activate

Authors

Add

Categories

Add

Body

No style	▼	B	<i>i</i>	☰	☷	🔗	+	↶↷
Empty								

Title

News and Events

Description

Describe your blog for search engines and social media.

A website about Jamstack news and events.



Keywords

Add keywords that describes your blog.

sanity.io ×

blog ×

webperf ×

gridsome ×

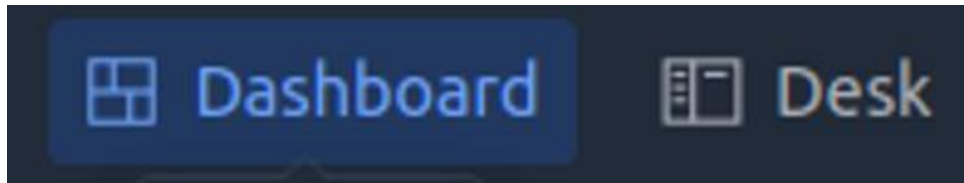
vuejs ×

Author

Publish an author and set a reference to them here.

Christopher John Pecoraro





Netlify sites

NOTE: Because these sites are static builds, they need to be re-deployed to see the changes when documents are published.

Sanity Studio ([view](#), [admin](#))

◆ netlify **Success**

Deploy

Blog Website ([view](#), [admin](#))

◆ netlify **Success**

Deploy

Manage sites at Netlify

Blog Website ([view](#), [admin](#))

◆ netlify **Building**

Project info

SANITY PROJECT

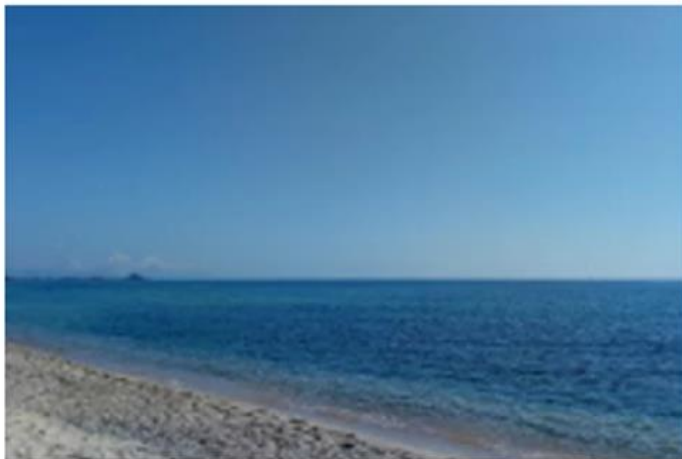
Project ID ab2c3d3e4f

Dataset production

APPS

Frontend <https://robert-smith-hands-on-jamstack.netlify.com>

APIS

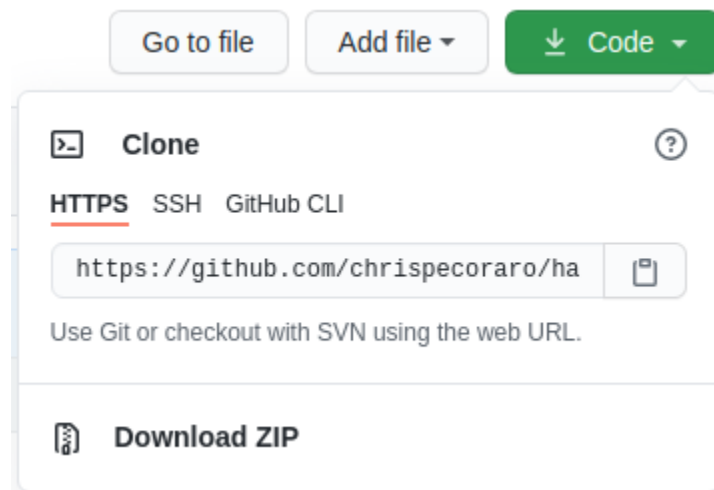
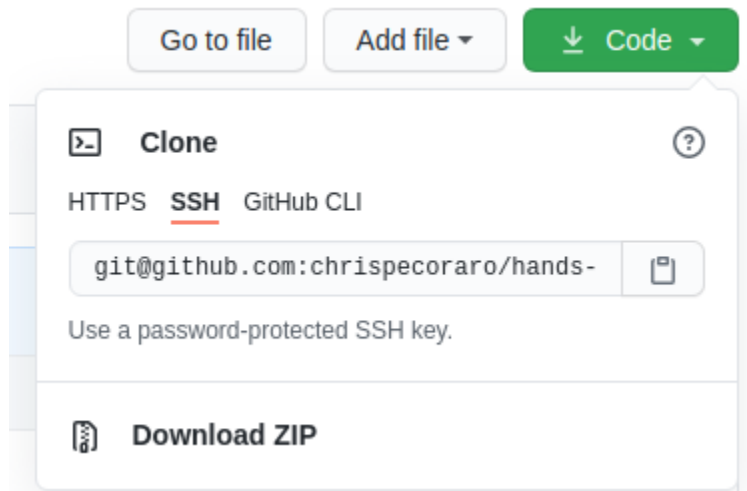


This is the title


This is a picture of a beach.


January 22nd, 2021


Chapter 04: Sanity Configuration and Schemas



Content


 Settings

 News Articles

 Authors

 Categories

 Event

 Venue

Untitled



Name

Date and Time

e.g. 2020-04-17 02:35



Select

Venue

Type to search...



Virtual Event

URL

Untitled

Name

Description

No style ▾

B

I







 Image

 Author reference

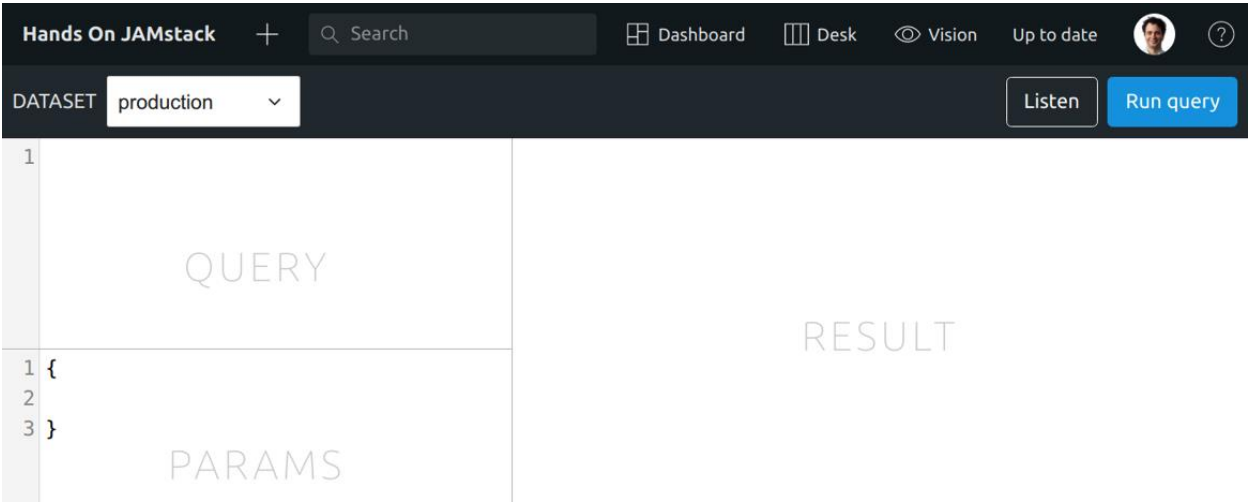


Location

Set location

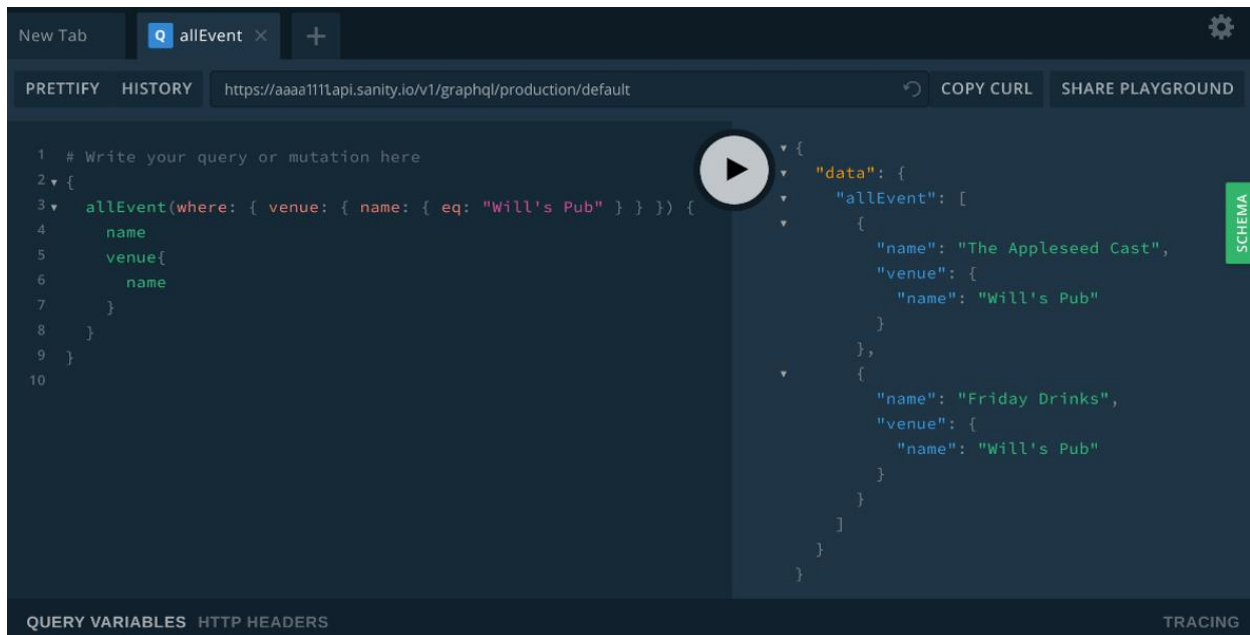
Telephone

Chapter 05: Sanity's GROQ Language



SQL	GROQ
<code>select * from table;</code>	<code>*</code>
<code>select * from content_table where type="movie";</code>	<code>*[_type == "movie"]</code>

Chapter 06: Sanity's GraphQL Playground



NewsArticle(...): NewsArticle

Category(...): Category

Author(...): Author

Event(...): Event

Venue(...): Venue

SanityImageAsset(...):
SanityImageAsset

SanityFileAsset(...): SanityFileAsset

allSiteSettings(...): [SiteSettings!]

allNewsArticle(...): [NewsArticle!]

allCategory(...): [Category!]

allAuthor(...): [Author!]

allEvent(...): [Event!]

allVenue(...): [Venue!]

allSanityImageAsset(...):
[SanityImageAsset!]

allSanityFileAsset(...):

allEvent(
 where: EventFilter
 sort: [EventSorting!]
 limit: Int
 offset: Int
): [Event!]

TYPE DETAILS

type Event

implements Document {

 _id: ID

 _type: String

 _createdAt: DateTime

 _updatedAt: DateTime

 _rev: String

 _key: String

 name: String

 dateAndTime: DateTime


```
1 # Write your query or mutation here
2 query myQuery($name: String)
3 {
4
5   allEvent(where: { venue: { name: { eq: $name } } }) {
6     name
7     venue {
8       name
9     }
10    eventId
11  }

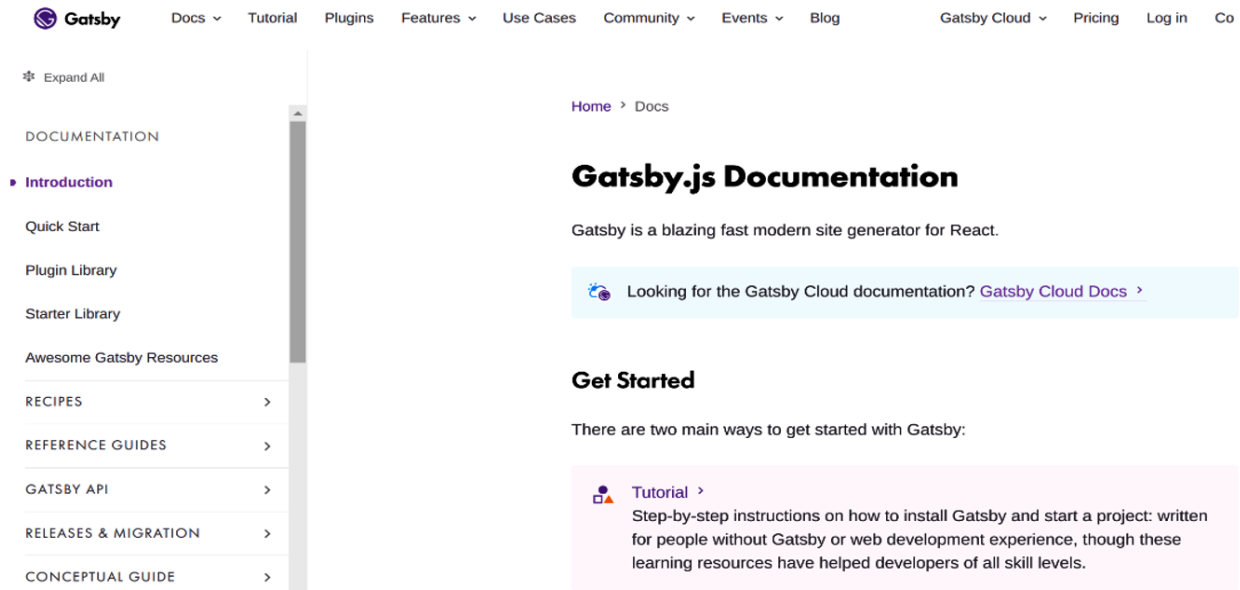
```

QUERY VARIABLES HTTP HEADERS

```
1 {"name": "Will's Pub"}
```

```
{
  "data": {
    "allEvent": [
      {
        "name": "The Appleseed Cast",
        "venue": {
          "name": "Will's Pub"
        },
        "eventId": "https://tixhub.com/wills/appleseed"
      },
      {
        "name": "Friday Drinks",
        "venue": {
          "name": "Will's Pub"
        },
        "eventId": "https://www.example.com"
      }
    ]
  }
}
```

Chapter 07: Gatsby – An Introduction



The screenshot shows the Gatsby.js Documentation website. The top navigation bar includes the Gatsby logo, links for Docs, Tutorial, Plugins, Features, Use Cases, Community, Events, Blog, Gatsby Cloud, Pricing, Log in, and Co. The left sidebar contains a list of documentation sections: Introduction (selected), Quick Start, Plugin Library, Starter Library, Awesome Gatsby Resources, RECIPES, REFERENCE GUIDES, GATSBY API, RELEASES & MIGRATION, and CONCEPTUAL GUIDE. The main content area displays the title "Gatsby.js Documentation" and a subtitle "Gatsby is a blazing fast modern site generator for React." Below this is a link to "Gatsby Cloud Docs" and a "Get Started" section with a link to the "Tutorial" and a description of the tutorial's purpose.

Gatsby Docs Tutorial Plugins Features Use Cases Community Events Blog Gatsby Cloud Pricing Log in Co

Expand All

DOCUMENTATION

- Introduction
- Quick Start
- Plugin Library
- Starter Library
- Awesome Gatsby Resources
- RECIPES
- REFERENCE GUIDES
- GATSBY API
- RELEASES & MIGRATION
- CONCEPTUAL GUIDE

Home > Docs

Gatsby.js Documentation

Gatsby is a blazing fast modern site generator for React.

Looking for the Gatsby Cloud documentation? [Gatsby Cloud Docs](#)

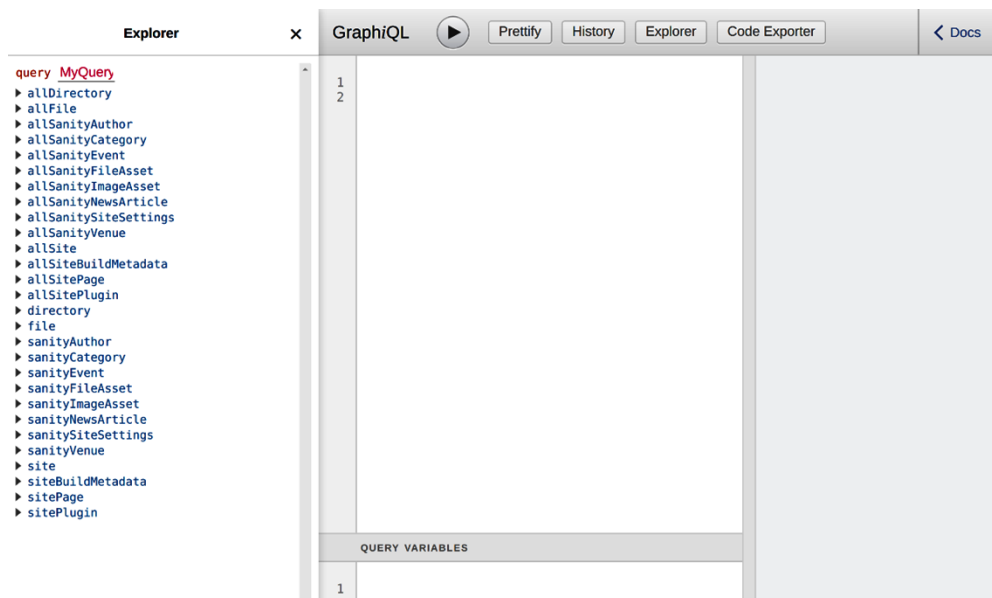
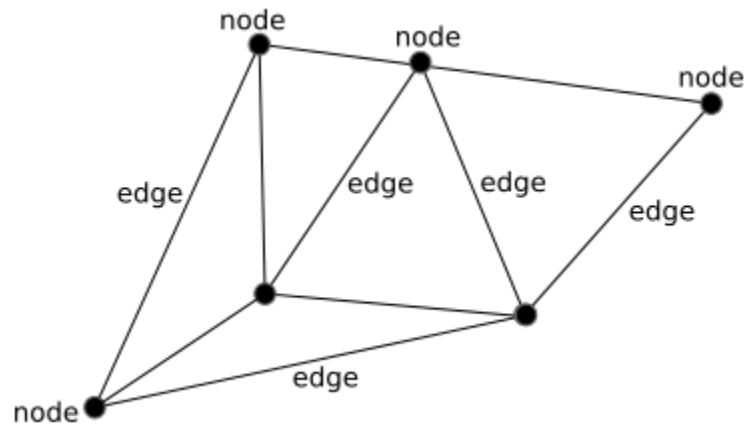
Get Started

There are two main ways to get started with Gatsby:

Tutorial

Step-by-step instructions on how to install Gatsby and start a project: written for people without Gatsby or web development experience, though these learning resources have helped developers of all skill levels.

Chapter 08: Gatsby and GraphQL



The screenshot shows the GraphQL IDE interface with three main panels:

- Left Panel (Explorer):** Displays a tree view of the query structure. The 'MyQuery' query is expanded, showing fields like 'allSanityEvent', 'edges', 'node', 'name', 'createdAt', 'id', 'key', 'rawBody', 'rawVenue', 'rev', 'type', 'updatedAt', 'body', 'children', 'dateAndTime', 'eventUrl', 'id', 'internal', 'name', 'parent', 'venue', 'virtual', 'limit', 'skip', 'sort', 'distinct', 'edges', 'next', and 'node'. The 'virtual' field is expanded, showing 'eq: false' (checked) and 'in', 'ne', 'nin' (unchecked).
- Top Panel (Query Editor):** Displays the GraphQL query:


```
query MyQuery {
  allSanityEvent(filter: {virtual: {eq: false}}) {
    edges {
      node {
        name
      }
    }
  }
}
```
- Bottom Panel (JSON Viewer):** Displays the JSON response:


```
{
  "data": {
    "allSanityEvent": {
      "edges": [
        {
          "node": {
            "name": "IT Conference"
          }
        },
        {
          "node": {
            "name": "The Appleseed Cast"
          }
        },
        {
          "node": {
            "name": "Friday Drinks"
          }
        }
      ]
    }
  }
}
```

History



MyQuery

MyQuery

MyQuery

MyQuery

MyQuery

MyQuery

MyQuery

MyQuery

MyQuery

MyQuery

MyQuery

MyQuery


Prettify

History

Explorer

Code Exporter


Chapter 09: Gatsby Source Plugins

 **Gatsby**

[Docs](#) [Plugins](#) [Features](#) [Use Cases](#) [Community](#) [Blog](#)


[Gatsby Cloud](#) [Get Started](#)



2593 results

Search by  algolia


Welcome to the Gatsby Plugin Library

26 results

Search by  algolia

gatsby-source-filesystem   1.8M

Gatsby source plugin for building websites from local data. Markdown, JSON, images, YAML, CSV, and dozens of other data types supported.

@ptb/gatsby-source-filesystem  229

Gatsby plugin which parses files within a directory for further parsing by other plugins

Q

source filesystem

X

26 results

Search by algolia

Official Plugin

View plugin on GitHub

See starters using this

gatsby-source-filesystem

1.8M

Gatsby source plugin for building websites from local data. Markdown, JSON, images, YAML, CSV, and dozens of other data types supported.

@ptb/gatsby-source-filesystem

229

Gatsby plugin which parses files within a directory for further parsing by other plugins

@ehp/gatsby-source-filesystem

33

Gatsby plugin which parses files within a

gatsby-source-filesystem

A Gatsby source plugin for sourcing data into your Gatsby application from your local filesystem.

The plugin creates `File` nodes from files. The various “transformer” plugins can transform `File` nodes into various other types of data e.g. `gatsby-transformer-json` transforms JSON files into JSON data nodes and `gatsby-transformer-remark` transforms markdown files into `MarkdownRemark` nodes from which you can query an HTML representation of the markdown.

Install

```
npm install gatsby-source-filesystem
```

Install

```
npm install gatsby-source-filesystem
```

Chapter 10: Building Gatsby Components

Who we are:

My new blog

IT Conference @ Agora

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

The Appleseed Cast @ Will's Pub

The Appleseed Cast is an American rock band from Lawrence Kansas.


Their acclaim came in the early 2000s, earning them a 9.0 from Pitchfork for their album set *Low Level Owl, Vol I and Vol II*. They will be performing at Will's Pub in support of their album *The Fleeting Light of Impermanence*.

Chapter 11: APIs – Extending Gatsby

Full name:

Email:

Event Title:

Date: 

Venue: ▼

Virtual: ☒

Event url:

Message:

This is my proposed event

Active forms

propose-event

Last submission on Jan 22, 2021 (Today)



Verified submissions ▼

No remaining verified submissions

This form's verified submissions have all been deleted or marked as spam.

Thank you!

Your form submission has been received.

[← Back to our site](#)

Verified submissions ▾

Delete

Mark as spam

Expand all



Vincenzo Gambino This is my proposed event



Aug 18, 2020 (6 months ago)

Name Vincenzo Gambino

Email example@exmaple.com

Event Title My proposed event

Date 2020-08-21T17:25

Venue Will's Pub

Virtual on

Event Url <https://hands-on-jamstack-web.netlify.app/>

Message This is my proposed event

Received on Aug 18, 2020 at 5:29 PM from 217.138.219.182

Tokens

Robot user tokens that can query the project API

GraphQL API Deployer



ADD NEW TOKEN

Label

To create a new token, please provide a label for it. Examples: "Employee import", "Website preview" or "PDF generator"

ProposedEvents

Rights

☐ Read ☒ Write ☐ Deploy studio

Can read, write and delete data.

raphQL API Deployer

ADD NEW TOKEN

months ago

Environment variables

Set environment variables for your build script and add-ons.

SANITY_DEPLOY_STUDIO_TOKEN skOhxPmPIP Umb2WGJhXVppW...

Learn more about environment variables in the docs ↗

Edit variables

Environment variables

Set environment variables for your build script and add-ons.

Key	Value	
SANITY_DEPLOY_STUDIO_TOKEN	skSizHAEqvWdtWYww4vqM2Lw73qb9dynPyJlek	⊕
SANITY_STUDIO_PROPOSE_EVENT	skR9qwePUzIz4nyGCjv43NV1eff84ux3Zdo5X1tb	⊕

New variable

Learn more about environment variables in the docs ↗

Save Cancel

```
Vincenzos-MacBook-Pro:hands-on-jamstack vincenzogambino$ netlify link

netlify link will connect this folder to a site on Netlify

? How do you want to link this folder to a site? (Use arrow keys)
> Use current git remote origin (https://github.com/VincenzoGambino/hands-on-jamstack)
  Search by full or partial site name
  Choose from a list of your recently updated sites
  Enter a site ID
```

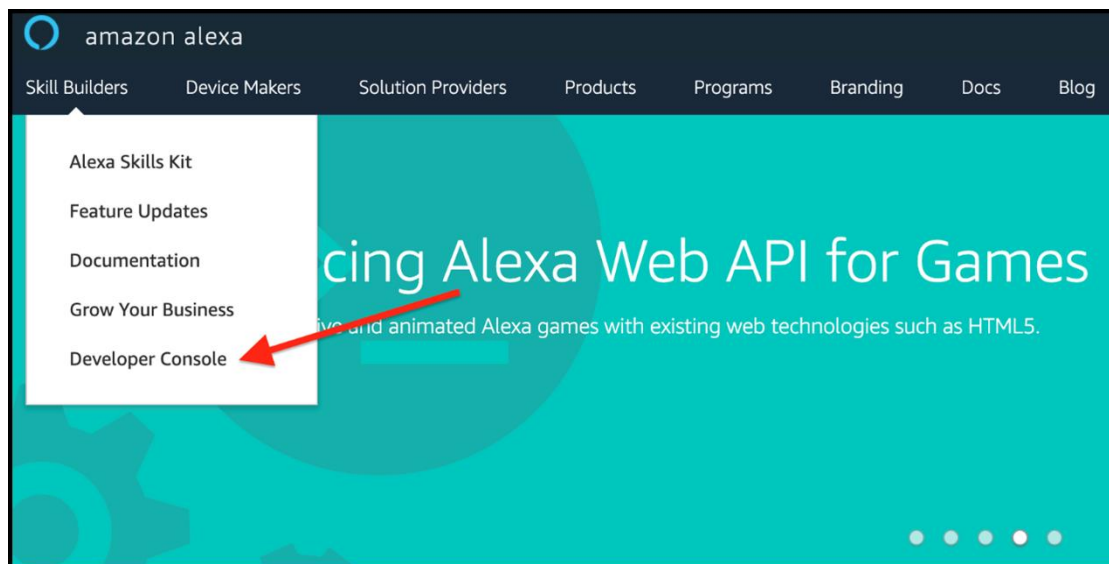
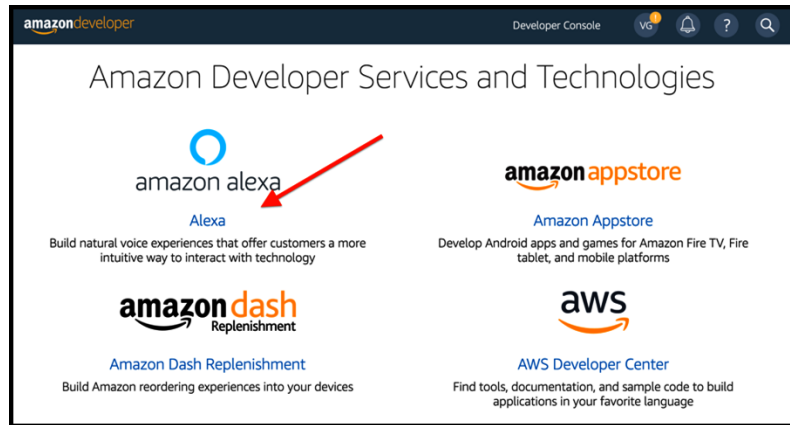
```
Looking for sites connected to 'https://github.com/VincenzoGambino/hands-on-jamstack'...

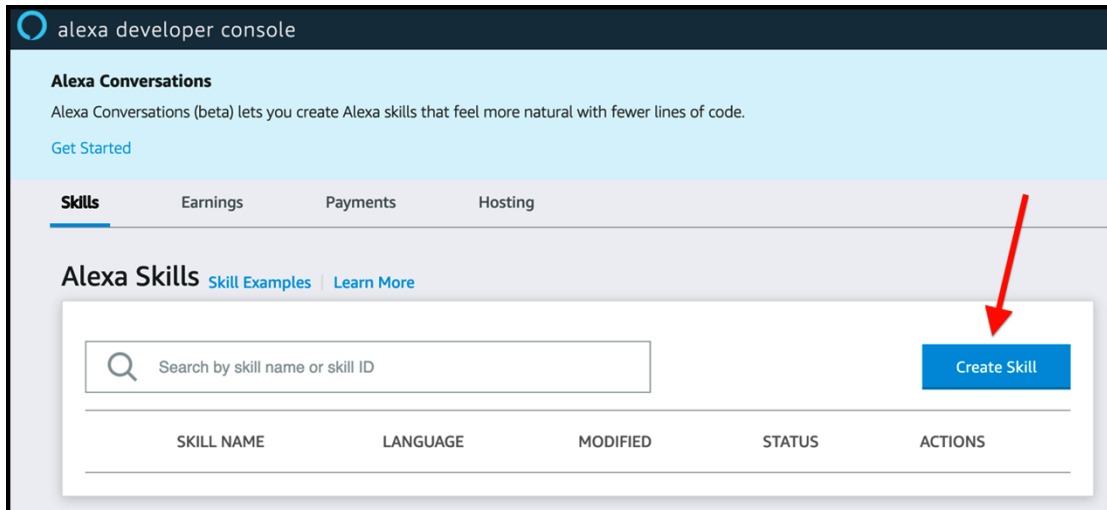
Found 2 matching sites!
? Which site do you want to link? (Use arrow keys)
> hands-on-jamstack-web - https://hands-on-jamstack-web.netlify.app
  hands-on-jamstack-studio - https://hands-on-jamstack-studio.netlify.app
```

← → ↻ 🏠 ⓘ localhost:8888/.netlify/functions/hello-world

Hello world from a Netlify Function!

Chapter 12: APIs – Alexa Skills





alex developer console

Create a new skill

Cancel Create skill

Model: Custom
Host: Alexa-Hosted (Node.js)
Hosting Region: US East (N. Virginia)

Skill name
jumpstart jamstack
18/50 characters

Default language
English (US)

More languages can be added to your skill after creation

1. Choose a model to add to your skill
There are many ways to start building a skill. You can design your own custom model or start with a pre-built model. Pre-built models are interaction models that contain a package of intents and utterances that you can add to your skill.

Custom SELECTED

Design a unique experience for your users. A custom model enables you to create all of your skill's interactions.

Flash Briefing

Give users control of their news feed. This pre-built model lets users control what updates they listen to.

"Alexa, what's in the news?"

Smart Home

Give users control of their smart home devices. This pre-built model lets users turn off the lights and other devices without getting up.

"Alexa, turn on the kitchen lights"

Music

Give users complete control of their music. This pre-built model lets users search, pause, skip, or shuffle in your skill.

"Alexa, play music by Lady Gaga"

Video

Let users find and consume video content. This pre-built model supports content searches and content suggestions.

"Alexa, play Interstellar"

2. Choose a method to host your skill's backend resources
You can provision your own backend resources or you can have Alexa host them for you. If you decide to have Alexa host your skill, you'll get access to our code editor, which will allow you to deploy code directly to AWS Lambda from the developer console.

Alexa-Hosted (Node.js) SELECTED

Alexa will host skills in your account up to the AWS Free Tier limits and get you started with a Node.js template. You will gain access to an AWS Lambda endpoint, 5 GB of media storage with 15 GB of monthly data transfer, and a table for session persistence. [Learn more](#)

Alexa-Hosted (Python)

Alexa will host skills in your account up to the AWS Free Tier limits and get you started with a Python template. You will gain access to an AWS Lambda endpoint, 5 GB of media storage with 15 GB of monthly data transfer, and a table for session persistence. [Learn more](#)

Provision your own

Provision your own endpoint and backend resources for your skill. This is recommended for skills that have significant data transfer requirements. You will not gain access to the console's code editor.

Create a new skill

Cancel

Create skill

Model: Custom

Host: Alexa-Hosted (Node.js)

Hosting Region: US East (N. Virginia) ▼

Skill name

jumpstart jamstack

Choose a template to add to your skill

Select a skill template from the list below or import a skill shared by the Alexa community as a public Git repository.

Import skill

Continue with template

Start from Scratch

This skill gets you started with the required intents and with code demonstrating "Hello World" functionality if you are building an Alexa-hosted skill. [Learn more](#)

By Alexa

Fact Skill

Build an engaging fact skill about any topic. Alexa will select a fact at random and share it with the user when the skill is invoked. [Learn more](#)

Includes: custom intents

By Alexa

High-Low Game Skill

Try to guess a target number in a given range and Alexa will tell you if the number she had in mind was higher or lower. [Learn more](#)

Includes: slots, custom intents, data persistence

By Alexa

Pet Tales Skill

Build a compelling multi-turn conversational audio and visual experience for a user looking for her favorite pet. [Learn more](#)

Includes: APL for Audio, APL, custom intents, data persistence

By Alexa

Fruit Shop Skill

Build a multi-modal grocery shopping skill using custom and library controls for item lists, shopping cart management, and checkout. [Learn more](#)

Includes: ASK SDK Controls Framework

Feedback

Scheduling Skill

Build a skill to allow users to schedule appointments on your calendar, receive email confirmations and reminders. [Learn more](#)

Includes: voice permissions, reminders, API calls, session persistence

Survey Skill

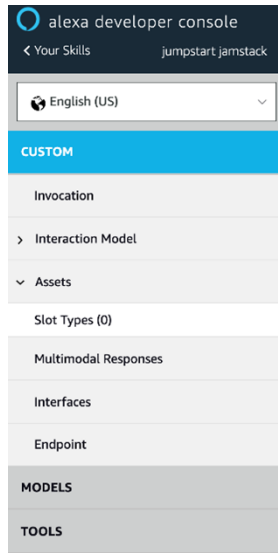
Build a stand-up or survey skill that uses passcodes to allow only authorized users to provide updates and respond to questions. [Learn more](#)

Includes: using passcodes, API calls, session persistence

Intro to Alexa Conversations

This skill introduces you to Alexa Conversations by providing basic "Hello World" functionality and generating a voice response from Alexa. [Learn more](#)

Includes: Alexa Conversations, APL, APL for Audio, session persistence



< Your Skills

jumpstart jamstack

Build

Code

Test

Distribution

Certification

Analytics

English (US)

CUSTOM

Invocation

> Interaction Model

> Assets

Slot Types (0)

Multimodal Responses

Interfaces

Endpoint

Save Model

Version

Build Model

Update live skill

Evaluate Model

Invocation

Users say a skill's invocation name to begin an interaction with a particular custom skill. For example, if the invocation name is "daily horoscopes", users can say:

User: Alexa, ask daily horoscopes for the horoscope for Gemini

Skill Invocation Name ⓘ

jumpstart jamstack

CUSTOM

Invocation

Interaction Model

Intents (5)

HelloWorldIntent

Built-In Intents (4)

AMAZON.CancelIntent

AMAZON.HelpIntent

AMAZON.StopIntent

AMAZON.NavigateHomeIntent

Annotation Sets

Intent History

Utterance Conflicts (0)

JSON Editor

Assets

Slot Types (0)

Multimodal Responses

Interfaces

Endpoint

MODELS

💡

Alexa Conversations

Expand your skill's features with our new deep learning-based dialog manager to create natural multi-turn conversations. *Alexa Conversations only works for English (US) skills.

[Enable Alexa Conversations](#) | [What is Alexa Conversations?](#)

Intents

+ Add Intent

Skill Model Sensitivity ⓘ

Low

Filter intents

NAME	UTTERANCES	SLOTS	SLOT TYPE	ACTIONS
AMAZON.CancelIntent	-	-	Required	Edit
AMAZON.HelpIntent	-	-	Required	Edit
AMAZON.StopIntent	-	-	Required	Edit
HelloWorldIntent	7	-	Custom	Edit Delete
AMAZON.NavigateHomeIntent	-	-	Required	Edit

< 1 – 5 of 5 Intents >

CUSTOM

Invocation

Interaction Model

Intents (5)

HelloWorldIntent

Built-In Intents (4)

AMAZON.CancelIntent

AMAZON.HelpIntent

AMAZON.StopIntent

Add Intent

An intent represents an action that fulfills a user's spoken request. [Learn more](#) about intents.

Create custom intent ⓘ

GetUpcomingEventsIntent

Create custom intent

Use an existing intent from Alexa's built-in library ⓘ

[Learn more](#) about using built-in intents.

Search built-ins

Intents / GetUpcomingEventsIntent

Sample Utterances (2) ⓘ

Bulk Edit Export

what are the upcoming events +

list me the upcoming events

tell me the upcoming events

< 1 – 2 of 2 >

English (US)

Save Model

Version

Build Model

Update live skill

Evaluate Model

CUSTOM

Invocation

Interaction Model

Intents (6)

- HelloWorldIntent
- GetUpcomingEventsIntent
- Built-In Intents (4)
 - AMAZON.CancelIntent
 - AMAZON.HelpIntent
 - AMAZON.StopIntent
 - AMAZON.NavigateHomeIntent
- Annotation Sets

Intents / GetUpcomingEventsIntent

Sample Utterances (3) ⓘ

What might a user say to invoke this intent? +

what are the upcoming events

list me the upcoming events

tell me the upcoming events

< 1 – 3 of 3 >

Updates to sample utterances qualify for instant live updates. [Learn more](#) about live updates to your skill.

Intent History

Frequent Intent requests to your skill from the last 30 days. [Learn more](#) about Intent History.

Search Utterances

Confidence

Stage

Resolved Status

Built-in Intents [Select all](#)

Custom Intents [Select all](#)

☐ HIGH

☐ LIVE

☐ RESOLVED

Select...

Select...

☐ MEDIUM

☐ DEVELOPMENT

☐ UNRESOLVED

☐ LOW

Apply

matching 0 utterances total

Unresolved Utterances

Resolved Utterances

Bulk Map

Resolve

Export

Showing 0 utterances

	UTTERANCE ⓘ	CONFIDENCE	INTENT ⓘ	SLOT(S)	DIALOG ACT	INTERACTION TYPE	ACTION
--	-------------	------------	----------	---------	------------	------------------	--------

English (US)

Save ModelVersionBuild ModelUpdate live skillEvaluate Model

CUSTOM

Invocation

Interaction Model

Intents (6)

Annotation Sets NEW

Intent History

Utterance Conflicts (0)

JSON Editor

Assets

Utterance Conflicts

Review utterance conflicts in the latest built skill model and click on intents to remove conflicting sample utterances that cause undesired behavior. Remember, utterance conflicts aren't bad if you want Alexa to attempt to disambiguate utterances to intents on your behalf. [Learn more.](#)

✓

Based on your latest successful build, you do not have any Utterance Conflicts in your Interaction Model.

JSON Editor

[Click here](#) to learn more about the schema definition for interaction models.

Drag and drop a .json file

```
1 {
2   "interactionModel": {
3     "languageModel": {
4       "invocationName": "jumpstart jamstack",
5       "intents": [
6         {
7           "name": "AMAZON.CancelIntent",
8           "samples": []
9         },
10        {
11          "name": "AMAZON.HelpIntent",
12          "samples": []
13        },
14        {
15          "name": "AMAZON.StopIntent",
16          "samples": []
17        },
18        {
19          "name": "HelloWorldIntent",
20          "slots": [],
21          "samples": [
22            "hello",
23            "how are you",
24            "say hi world",
25            "say hi",
26            "hi",
27            "say hello world",
28            "say hello"
29          ]
30        },
31        {
32          "name": "AMAZON.NavigateHomeIntent",
33          "samples": []
34        }
35      ],
36      "types": []
37    }
38  }
39 }
```

Slot Types

Slot types define how phrases in utterances are recognized and handled as well as the type of data passed between components. In Interaction Model, all intent slots must be assigned a slot type. In Alexa Conversations, all slots, arguments, response types and variables must be assigned a slot type. [Learn more](#) about using Slot Types and [learn more](#) about using Slot Types with Alexa Conversations.

+ Add Slot Type

Filter Slot Types

NAME	SLOT VALUES	SLOT TYPE	ACTIONS
No types available			

< 0 – 0 of 0 Slot Types >

Endpoint



The Endpoint will receive POST requests when a user interacts with your Alexa Skill. The request body contains parameters that your service can use to perform logic and generate a JSON-formatted response. [Learn more](#) about AWS Lambda endpoints [here](#). You can host your own HTTPS web service endpoint as long as the service meets the requirements described [here](#).

Service Endpoint Type

Select how you will host your skill's service endpoint. Best practices in choosing lambda regions. [Learn more](#).

☒ AWS Lambda ARN
(Recommended)

Your Skill ID ⓘ
amzn1.ask.skill.5da4d5fb-31bf-4be9-a25b-95ffa2d32f9a
[Copy to Clipboard](#)

Default Region (Required) ⓘ
arn:aws:lambda:us-east-1:627909976031:function:5da4d5fb-31bf-4be9-a

North America (Optional) ⓘ
arn:aws:lambda:us-east-1:627909976031:function:5da4d5fb-31bf-4be9-a

Europe and India (Optional) ⓘ
arn:aws:lambda:eu-west-1:627909976031:function:5da4d5fb-31bf-4be9-a

Far East (Optional) ⓘ
arn:aws:lambda:us-west-2:627909976031:function:5da4d5fb-31bf-4be9-a

☐ HTTPS ⓘ

alex developer console

< Your Skills

jumpstart jamstack

Build

Code

Test

Distribution

Certification

Analytics

Save

Deploy

Promote to live

Deploy before testing your skill

Skill Code

lambda

index.js

package.json

util.js

index.js x

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

// This sample demonstrates handling intents from an Alexa skill using the Alexa Skills Kit SDK (v2).

// Please visit <https://alexa.design/cookbook> for additional examples on implementing slots, dialog management,

// session persistence, api calls, and more.

const Alexa = require('ask-sdk-core');

const LaunchRequestHandler = {

canHandle(handlerInput) {

return Alexa.getRequestType(handlerInput.requestEnvelope) === 'LaunchRequest';

},

handle(handlerInput) {

const speakOutput = 'Welcome, you can say Hello or Help. Which would you like to try?';

return handlerInput.responseBuilder

.speak(speakOutput)

.reprompt(speakOutput)

.getResponse();

}

};

const HelloWorldIntentHandler = {

canHandle(handlerInput) {

return Alexa.getRequestType(handlerInput.requestEnvelope) === 'IntentRequest'

&& Alexa.getIntentName(handlerInput.requestEnvelope) === 'HelloWorldIntent';

},

handle(handlerInput) {

const speakOutput = 'Hello World!';

return handlerInput.responseBuilder

.speak(speakOutput)

// .reprompt('add a reprompt if you want to keep the session open for the user to respond')

.getResponse();

}

};

const HelpIntentHandler = {

canHandle(handlerInput) {

return Alexa.getRequestType(handlerInput.requestEnvelope) === 'IntentRequest'

&& Alexa.getIntentName(handlerInput.requestEnvelope) === 'AMAZON.HelpIntent';

},

handle(handlerInput) {

< Your Skills

jumpstart jamstack

Build

Code

Test

Distribution

Certification

Analytics

Save

Deploy

Promote to live

Deploy before testing your skill

Skill Code

lambda

index.js

package.json

util.js

index.js x

util.js x

package.json x

2

3

4

5

6

7

8

9

10

11

12

13

// Please visit <https://alexa.design/cookbook> for additional examples on implementing slots, dialog management,

// session persistence, api calls, and more.

const Alexa = require('ask-sdk-core');

const LaunchRequestHandler = {

canHandle(handlerInput) {

return Alexa.getRequestType(handlerInput.requestEnvelope) === 'LaunchRequest';

},

handle(handlerInput) {

const speakOutput = 'Welcome to the jumpstart jamstack skill, you can say tell me the upcoming events or Help. Which would you like to try?';

return handlerInput.responseBuilder

.speak(speakOutput)

< Your Skills

jumpstart jamstack

Build

Code

Test

Distribution

Certification

Analytics

Save

Deploy

Promote to live

Deploy before testing your skill

Skill Code

lambda

index.js

package.json

util.js

index.js x

util.js x

package.json x

2

3

4

5

6

7

8

9

10

11

// Please visit <https://alexa.design/cookbook> for additional examples on implementing slots, dialog management,

// session persistence, api calls, and more.

const Alexa = require('ask-sdk-core');

const LaunchRequestHandler = {

canHandle(handlerInput) {

return Alexa.getRequestType(handlerInput.requestEnvelope) === 'LaunchRequest';

},

handle(handlerInput) {

const speakOutput = 'Welcome to the jumpstart jamstack skill, you can say tell me the upcoming events or Help. Which would you like to try?';

@sanity/client

1.150.1 • Public • Published 2 days ago

Readme

Explore BETA

7 Dependencies

46 Dependents

510 Versions

@sanity/client

npm v1.150.1

Javascript client for Sanity. Works in node.js and modern browsers (older browsers needs a **Promise polyfill**).

Requirements

Sanity Client requires the JavaScript runtime to have a global ES6-compliant **Promise** available. If your runtime environment doesn't provide a spec compliant **Promise** implementation, we recommend using **native-promise-only**, **es6-promise** or another **spec-compliant** implementation. See [this article](#) for more information.

Installation

Install

```
> npm i @sanity/client
```

Weekly Downloads

51,630

Version
1.150.1

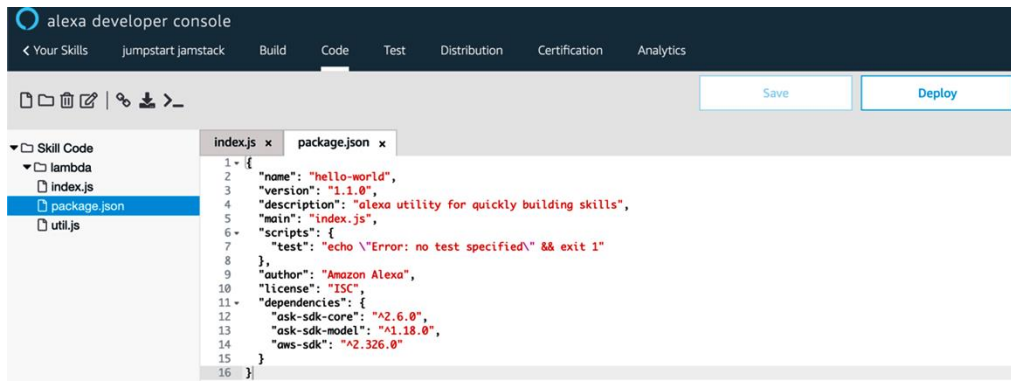
License
MIT

Unpacked Size
360 kB

Total Files
40

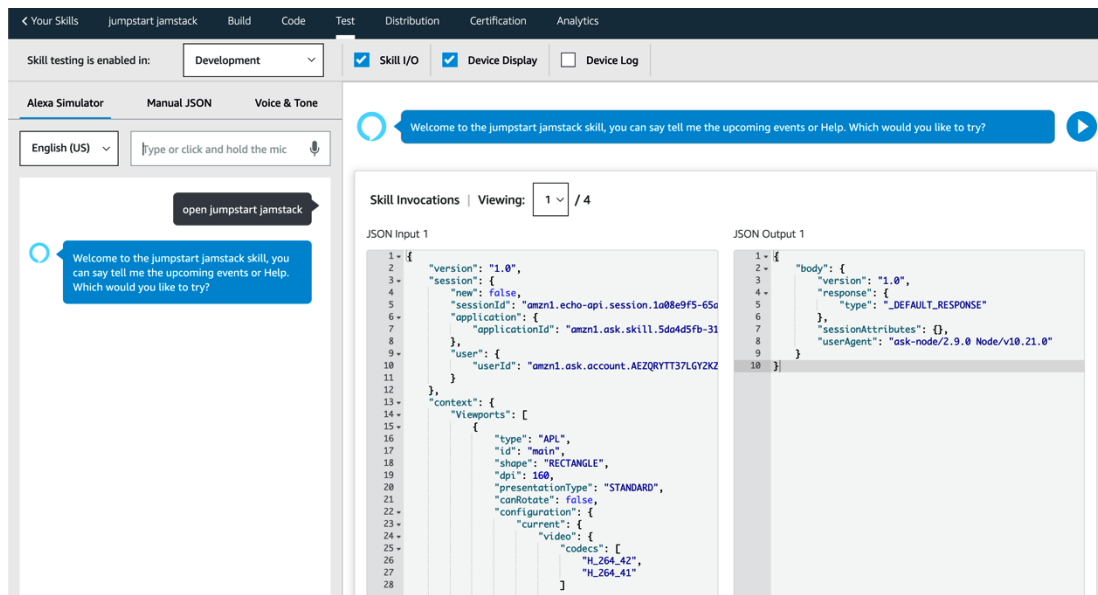
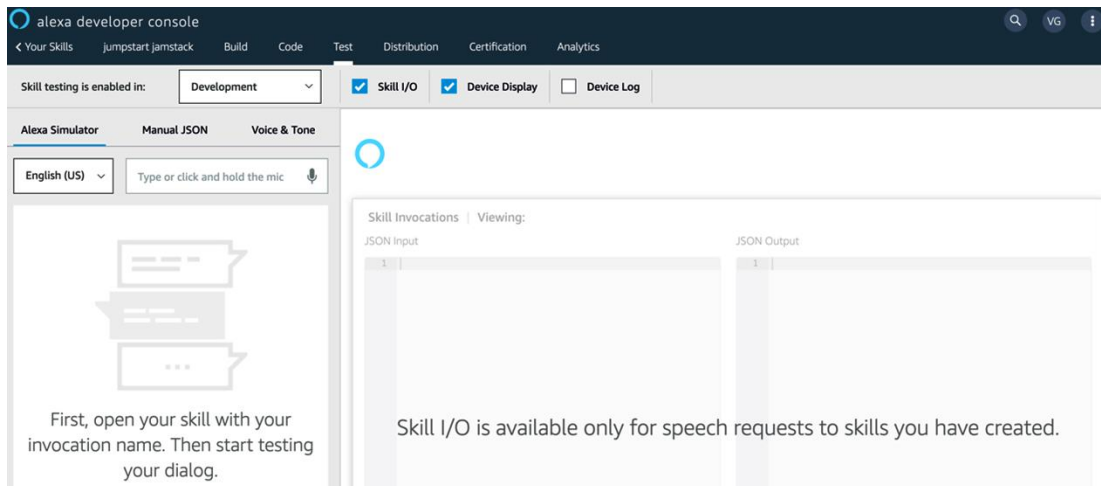
Issues
228

Pull Requests
29



The screenshot shows the Alexa Developer Console interface. The 'Code' tab is selected, displaying the contents of a `package.json` file. The file is located within a project structure that includes a `lambda` folder and `index.js`, `package.json`, and `util.js` files. The `package.json` file contains the following JSON:

```
1- {
2-   "name": "hello-world",
3-   "version": "1.1.0",
4-   "description": "alexa utility for quickly building skills",
5-   "main": "index.js",
6-   "scripts": {
7-     "test": "echo \\\"Error: no test specified\\\" && exit 1"
8-   },
9-   "author": "Amazon Alexa",
10-  "license": "ISC",
11-  "dependencies": {
12-    "ask-sdk-core": "^2.6.0",
13-    "ask-sdk-model": "^1.18.0",
14-    "aws-sdk": "^2.326.0"
15-  }
16- }
```

< Your Skills

jumpstart jamstack

Build

Code

Test

Distribution

Certification

Analytics

Skill testing is enabled in: Development

☒ Skill I/O

☒ Device Display

☐ Device Log

Alexa Simulator

Manual JSON

Voice & Tone

English (US)Type or click and hold the mic

open jump-start jamstack

Welcome to the jumpstart jamstack skill, you can say tell me the upcoming events or Help. Which would you like to try?

tell me the upcoming events

I have found 3 events: IT Conference, The Appleseed Cast, Friday Drinks

Skill Invocations | Viewing: 1 / 1

JSON Input 1

```
1- {
2-   "version": "1.0",
3-   "session": {
4-     "new": false,
5-     "sessionId": "amzn1.echo-api.session.aae91561-41
6-   },
7-   "applicationId": "amzn1.ask.skill.5d04d5fb-3
8-   },
9-   "user": {
10-    "userId": "amzn1.ask.account.AEZQRYT37LGY2K
11-   }
12- },
13- "context": {
14-   "Viewports": [
15-     {
16-       "type": "APL",
```

JSON Output 1

```
1- {
2-   "body": {
3-     "version": "1.0",
4-     "response": {
5-       "outputSpeech": {
6-         "type": "SSML",
7-         "ssml": "<speak>I have found 3 events: IT
8-       },
9-       "type": "_DEFAULT_RESPONSE"
10-     },
11-     "sessionAttributes": {},
12-     "userAgent": "ask-node/2.9.0 Node/v10.23.1"
13-   }
14- }
```

Chapter 13: Tying It All Together

Add an Event

Event Title:

Event Date:

mm/dd/yyyy, --:-- --

Is Event Virtual?

☐

Event Venue:

Will's Pub

Event URL:

https://...

Description:

Your Full name:

Your Email Address:

john@doe.com

Send

Events

IT Conference (Past Event)

📍 *Agora*

April 16th, 2020

The Appleseed Cast (Past Event)

📍 *Will's Pub*

<https://tixhub.com/wills/appleseed>

April 24th, 2020

Vincenzo's Birthday

📍 *Virtual Event*

<https://timbuku.com>

September 2nd, 2020

Virtual Conference 2

📍 *Virtual Event*

September 5th, 2020

Friday Drinks

📍 *Will's Pub*

<https://www.example.com>

September 29th, 2020

Chapter 14: Deployment Using Netlify and Azure

Want to deploy a new site without connecting to Git?
Drag and drop your site folder here

```
10:46:45 AM: Attempting ruby version 2.7.1, read from environment
10:46:46 AM: Using ruby version 2.7.1
10:46:47 AM: Using PHP version 5.6
10:46:47 AM: 5.2 is already installed.
10:46:47 AM: Using Swift version 5.2
```

Overview Deploys Plugins Functions

Install Minify HTML plugin

A plugin to add HTML minification as a post-processing optimisation in Netlify

1. Select site to install plugin

Where do you want to install Minify HTML plugin?

Choose a site where you'd like to use this plugin.


🔍 Search sites


Trigger deploy ^


Deploy site


Clear cache and deploy site


Azure services



Create a resource



Static Web Apps (Preview)



Virtual machines


App Services


Storage accounts


SQL databases


Azure Database for PostgreSQL...



More services


portal.azure.com/#home


Microsoft Azure Search resources, services, and docs (G+ /)


CPECORARO@Rollins.edu ROLLINS COLLEGE


Azure services



Create a resource



Static Web Apps (Preview)


SQL databases



Azure Database for PostgreSQL...



Azure Cosmos DB



Kubernetes services


More services


Recent resources



Static Web Apps (Preview)


Create


View

Recent resources


JS
2 days ago


Jamstack
3 days ago

Activities Google Chrome (unstable) Nov 10 23:50

portal.azure.com/#create/Microsoft.StaticApp

Microsoft Azure Search resources, services, and docs (G+)

CPECORARO@Rollins.edu ROLLINS COLLEGE

Create Static Web App (Preview)

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *

Resource Group *
[Create new](#)

Static Web App details

Name *

Region *

SKU

Source Control Details

GitHub account

A resource group is a container that holds related resources for an Azure solution.

Name *

i If you can't find an organization or repository, you might need to enable additional permissions on GitHub.

Organization *

Repository *

Branch *

Create Static Web App (Preview)

Repository *

Branch *

Build Details

Enter values to create a GitHub Actions workflow file for build and release. You can modify the workflow file later in your GitHub repository.

Build Presets

i These fields will reflect the app type's default project structure. Change the values to suit your app.

App location *

Api location

App artifact location

Create Static Web App (Preview)

[Basics](#) [Tags](#) [Review + create](#)

App Service Static Web Apps is a streamlined, highly efficient solution to take your static app from source code to global high availability. Pre-rendered files are served from a global footprint with no web servers required. [Learn more](#)

Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *	Azure subscription No technical support
Resource Group *	(New) JumpstartJamstack

[Create new](#)

Static Web App details

Name *	JSJ
Region *	East US 2
SKU	Free

Source Control Details

GitHub account chrispecoraro

i If you can't find an organization or repository, you might need to enable additional permissions on GitHub.

Organization *	chrispecoraro
Repository *	jumpstart-jamstack
Branch *	production

Build Details

Enter values to create a GitHub Actions workflow file for build and release. You can modify the workflow file later in your GitHub repository.

Build Presets	Gatsby
i These fields will reflect the app type's default project structure. Change the values to suit your app.	
App location *	/web
Api location	e.g. "api", "functions", etc...
Output location	public
Build Presets	Gatsby
i These fields will reflect the app type's default project structure. Change the values to suit your app.	
App location *	/web
Api location	e.g. "api", "functions", etc...
Output location	public

[Review + create](#)

[< Previous](#)

[Next : Tags >](#)

[Home](#) >



Microsoft.Web-StaticApp-Portal-5e98a0cd-908e | Overview

Deployment

Search (Ctrl+[/](#))

[Delete](#) [Cancel](#) [Redeploy](#) [Refresh](#)

[Overview](#)

[Inputs](#)

[Outputs](#)

[Template](#)

We'd love your feedback! →

✓ Your deployment is complete

Deployment name: Microsoft.Web-StaticApp-Portal-999aaa-999a Start time: 11/13/2020, 12:20:14 AM
Subscription: Azure... Correlation ID: 1234abcd-12ab-1234abcd-1234abcd123
Resource group: [JumpstartJamstack](#)

Deployment details [\(Download\)](#)

Next steps

[Go to resource](#)

[Browse](#) [Delete](#) [Send us your feedback](#)

Essentials

Resource group [\(change\)](#)
[JumpstartJamstack](#)

Location
East US 2

Subscription [\(change\)](#)
[Azure...](#)

Subscription ID
1234abcd-1234-1234-abc7-1234abcd1234abcd

Tags [\(change\)](#)
[Click here to add tags](#)

URL
<https://agreeable-coast-02912880f.azurestaticapps.net>

Source
[schema](#)

Deployment history
[GitHub Action runs](#)

Edit workflow
[azure-static-web-apps-agreeable-coast-02912880f.yml](#)

[Actions](#) [Projects](#) [Security](#) [Insights](#) [Settings](#)

Azure Static Web Apps CI/CD

Showing runs from all workflows named Azure Static Web Apps CI/CD

Q workflow:"Azure Static Web Apps CI/CD" branch:main

1 workflow run result

Event ▾ Status ▾ Branch ▾ Actor ▾

✓ ci: add Azure Static Web Apps workflow file
Azure Static Web Apps CI/CD #1: Commit d144c07 pushed by shubham763

main

📅 4 minutes ago
🕒 3m 41s

...

>	Build Azure/static-web-apps-deploy@v0.0.1-preview	33s
>	Run actions/checkout@v2	1s
>	Build And Deploy	1m 44s
>	Post Run actions/checkout@v2	0s
✓	Complete job	0s
1	Cleaning up orphan processes	

✓ Build And Deploy 2m 4s

```

166 ---End of Oryx build logs---
167 Finished building app with Oryx
168 Zipping App Artifacts
169 Done Zipping App Artifacts
170 Either no Api directory was specified, or the specified directory was not
    found. Azure Functions will not be created.
171 Uploading build artifacts.
172 Finished Upload. Polling on deployment.
173 Status: InProgress. Time: 0.1444444(s)
174 Status: Succeeded. Time: 15.4819241(s)
175 Deployment Complete :)
176 Visit your site at: https://happy-tree-042617e0f.azurestaticapps.net
177 Thanks for using Azure Static Web Apps!
178 Exiting

```

Chapter 15: Conclusion

Community starters

HeySugar (Gatsby)

HeySugar is an open-source, self hosted, blood sugar tracker for type one and type two diabetics. The tracker was developed with Sanity and data is presented on a website that is built with Gatsby.

Create project →

Blog Starter Template


Search

December 24, 2018

Customizing Your Site

This starter template comes pre-installed with Tailwind CSS, a utility CSS framework that allows you to customize and build complex designs without touching a line of CSS.

READ



Sanity.io starter template with Jigsaw

Jigsaw (<https://jigsaw.tighten.co>) starter kit which sources content from Sanity (<https://sanity.io>) deployed on Netlify

jigsaw

Create project →

