Community sites with Eleventy Global Data Files

20.02.2024 :: THE Eleventy Meetup

Elle by David Neal

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Based on a blog post

Timeline

<< back home

We have hosted 53 meetups, one Hack Day, one Code in the Dark night and one brewery tour.

29.11.2023

Fellowwind

- **Data fetching & muta**
  Kankaanpää
- **Focusing on focus; st**
  Papadogeorgopoulos

Community websites with Eleventy
I've built a setup that makes them easy to build

25.10.2023

- **Writing Javascript, but with types!** by Matias Huhta
- **Launch confidently with k6 performance testing** by Mattias Nixell

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"The value of another's experience is to give us hope, not to tell us how or whether to proceed"

Peter Block, "The Answer to How is Yes"

Hi, I'm Juhis!

Developer community builder

A blogger, indie web-er, web developer

From Turku, Finland 🇫🇮

Eleventy fan since 2018 (v0.2.x)

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Building blocks

Welcome to Turku ❤️ Frontend

We are a community of developers, students, hobbyists and curious who share an interest for front end development in **Turku, Finland**.

We organize monthly meetups, hackathons, programming competitions and other gatherings to promote positive developer culture. Our doors are open for everyone. To sign up for our events, **register at Meetabit**.

We also have a **Slack group** you can join to stay in touch with fellow developers between our events and to be amongst the first to hear about new activities.

Our meetups would not be possible without **our amazing speakers** so thank you everyone who have shared your knowledge and experiences.

Please note that everyone on our meetups is expected to act in accordance with the **Code of Conduct** so we can build a community that is open and welcoming to everyone.

Global Data Files

One way to create global data is through global data files: JSON and JavaScript files placed inside of the global data folder.

[- -]

All *.json and module.exports values from *.js files in this directory will be added into a global data object available to all templates.

If you have a multi-community site or another larger project, you can use

template specific data files

Calendar

Spring 2024

31.1 @ [Vaadin](#)

15.2 @ [Code in the Dark event at SparkUp](#)

28.2 @ TBA

27.3 @ Qalmari

24.4 @ TBA

29.5 @ TBA

```
[
  {
    "date": "2024-01-31",
    "host": "Vaadin",
    "url": "https://meetabit.com/events/
turku-3- ... "
  },
  {
    "date": "2024-02-15",
    "host": "Code in the Dark event at
SparkUp",
    "url": "/codeinthedark"
  },
```

Timeline

We have hosted 56 meetups, one Hack Day, one Code in the Dark night and one brewery tour.

31.1.2024

vaadin}>

- **Guide to Effective Test Automation (tools and strategies)** by Aki Salmi
- **Detect commonly undetected accessibility issues** by Eyal Eshet

16.1.2024

Student Night with Asteriski and If

We organized a special student night with students from Asteriski with talks from Juhis and Roosa. Event was sponsored and hosted by If.

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```json
{
  "date": "2024-01-16",
  "special": {
    "name": "Student Night with Asteriski and If",
    "description": "We organized a special student night with students ... "
  }
},
{
  "date": "2024-01-31",
  "host": "Vaadin",
  "talks": [
    {
      "title": "Guide to Effective Test Automation (tools and strategies)",
      "speaker": "Aki Salmi",
      "description": "In the realm of modern software development, ... ",
      "url": null
    },
    {
      "title": "Detect commonly undetected accessibility issues",
      "speaker": "Eyal Eshet",
      "description": "We'll go through some of the common accessibility ... "
      "url": null
    }
  ]
}
```

We are working with

ambientia anders. arado ATR
CLICK2CONTRACT Fellowmind GOFORE .HOUSTON.INC.
identio. if... Kipinä SOFTWARE LOIKKA
LYYTI MagiCAD mavericks a Wired Company POUTAPILVI
QALMARI Reaktor SITOWISE SOFOKUS
SOLITA SPARKUP Business Turku taiste vaadin}>
vincit walkbase wunder Valohai

```json
{
    "name": "Ambientia",
    "url": "http://www.ambientia.fi/"
},
{
    "name": "Anders",
    "url": "http://www.anders.fi/"
},
```

```
∨ assets
  ∨ img
    > icons
    > speakers
    ∨ sponsors
        ambientia.png
        anders.png
```

Global Data Files
or
Content Management System?

Global Data Files

+ Local
+ No extra tooling needed

- Not a great editor experience
- Not great for large datasets

Content management systems

+ Editor friendly
+ Accessible from anywhere

- Needs hosting or extra tooling
- Depends on a separate service

Content updates

Add new event to front page

Edit `_data/events.json` in following format:

```
[
  {
    "date": "", // in YYYY-MM-DD format
    "host": "", // name of the host
    "url": null // URL to event/registration page, eg. Meetabit
  }
]
```

If the season changes, also edit the `<h2>` in `_includes/events.njk` to match the season and the year.

Add a new event to timeline/history

Edit `_data/history.json` and add a new object to the array:

```
{
  "date": "", // YYYY-MM-DD
  "host": "", // Company name -> translates to [name].png to match with a sponsor logo in asse
  "talks": [
    {
      "title": "", // talk title
      "speaker": "", // speaker name
      "description": null, // talk description if available, currently not displayed
      "url": null // if there's a video, add link here. currently not displayed since we have
    }
  ]
}
```

Documentation is crucial!

Documentation is crucial!

1. What should the content be

2. Where is it displayed and how

(I have not done a great job
with #2 in these projects so far)

Documentation is crucial!

☐ Featured

What does it mean?
Where does it go?
Do I mess up everything if I click it?
Do I mess up everything if I don't click it?

Content updates directly in GitHub

Copy-pasteable to new communities!

(I should make it into a starter kit)

Thanks! Q&A?

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Syntax Error
https://syntaxerror.tech