

Media Kraken

@ Solid World

Recording: <https://vimeo.com/508623332#t=666>

Hello, my name is Noel



- Developer & Entrepreneur
- 4-day workweek @ Moodle
- Working on Solid on the side



noeldemartin.com

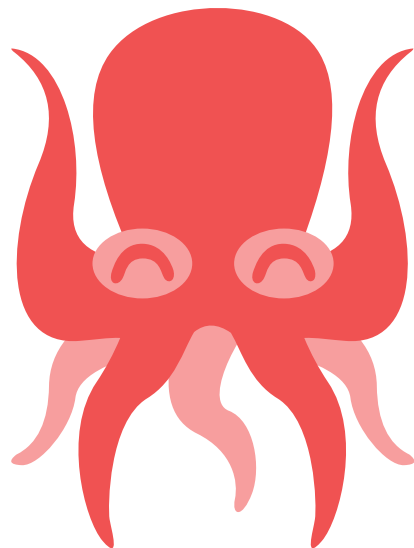


noeldemartin.social



[@NoelDeMartin](https://twitter.com/NoelDeMartin)

What is Media Kraken?



- ✓ A Solid App
- ✓ Open Source (GPL-3.0)
- ✓ A Media Tracker

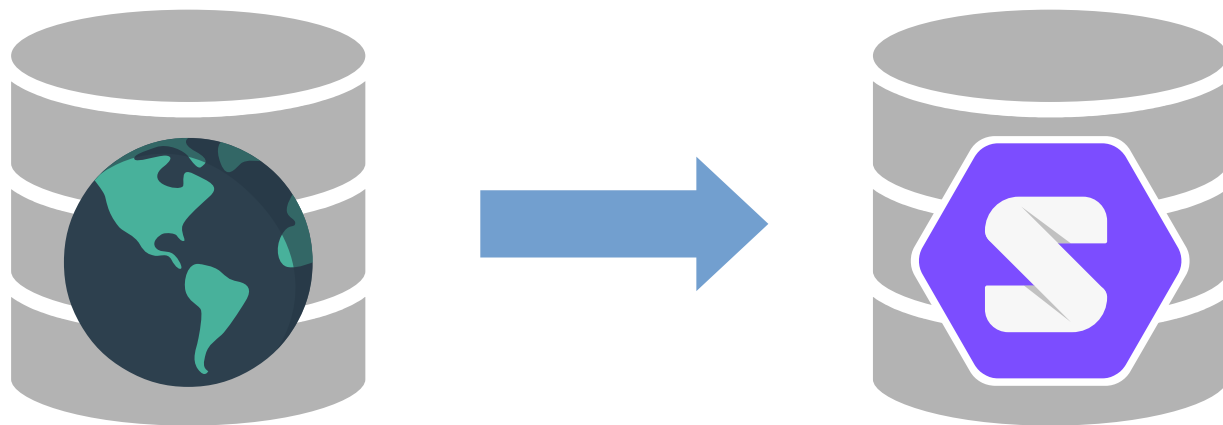


Demo

🌟 Feature Highlights

Feature Highlights

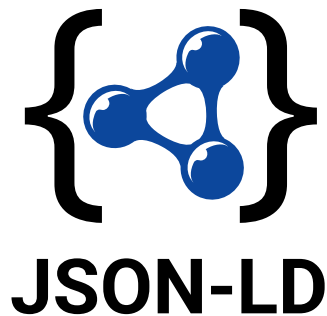
Progressive adoption



Start using browser storage (IndexedDB),
upgrade to Solid when you're ready

Feature Highlights

Data import



If yours is missing, let me know [on github!](#)

Feature Highlights

Movies search



Powered by

THE MOVIE DB

Feature Highlights

Mobile friendly

PWA

Progressive Web App



Install it in your phone and use it like a native app!

Feature Highlights

Privacy friendly



Zero trackers

Media Kraken only talks with:

- [The Movie DB](#) (search, metadata & images)
- [Github Pages](#) (hosting)
- [Sentry](#) (error reporting, disabled by default)
- Your Solid POD!

“Roadmap”

Some things I'd like to work on in the future



- Better search, filters & stats.
- Create lists – and [share them](#).
- Track other types of media like TV Shows.
- Etc.

What Media Kraken doesn't do

and probably never will

~~Recommendations~~

~~Social interactions~~

But that doesn't mean you can't do it!

Solid is all about interoperability, you can use other apps
to enrich your experience.

Technical details

The Stack



[VueJS](#)

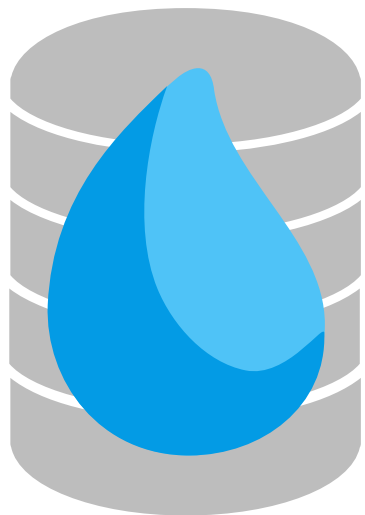


[TailwindCSS](#)



[SoukaiJS](#)

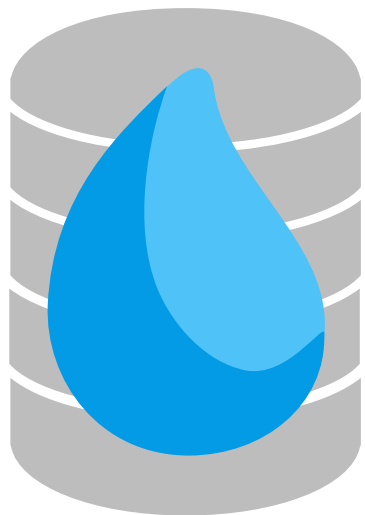
What is SoukaiJS?



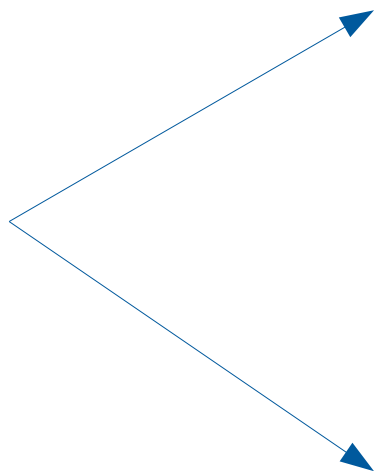
soukai.js.org

- I made it!
- ActiveRecord javascript library.
- Use “engines” to store data in different places.

One API, multiple stores



soukai.js.org



Browser Storage

IndexedDBEngine

built-in

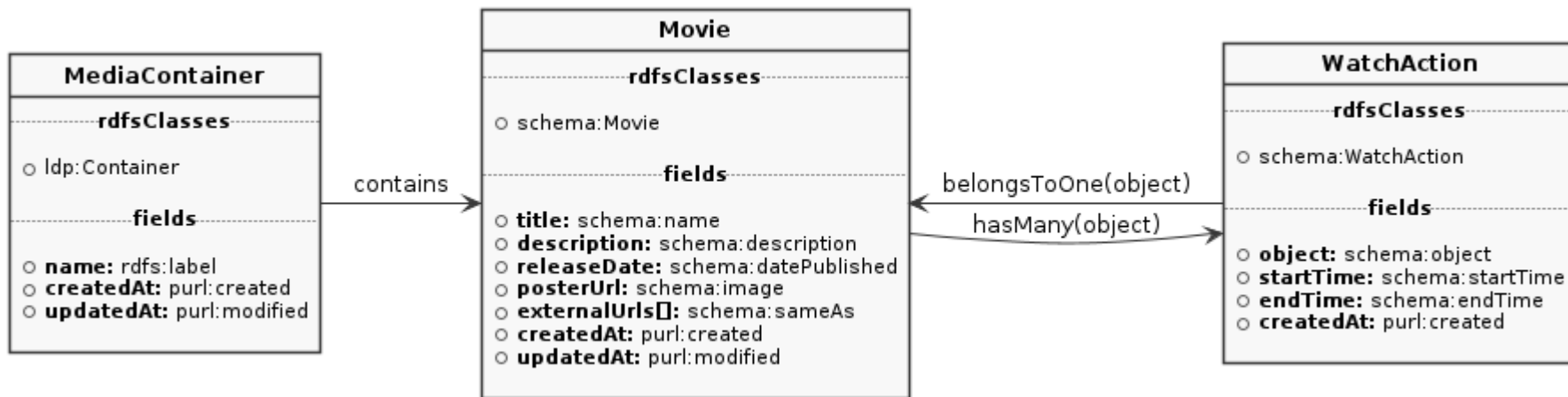


Solid POD

SolidEngine

soukai-solid

Media Kraken Models



schema.org

Using the Models

```
// Create movies

const container = await MediaContainer.find('https://my-pod.com/movies/');
const movie = new Movie({
  title: 'Pirates of the Caribbean',
  releaseDate: new Date('June 28, 2003'),
});

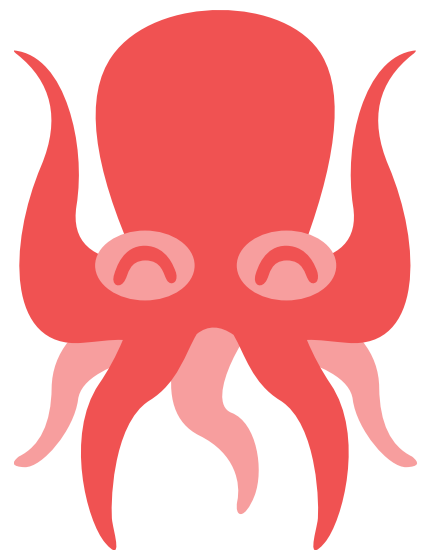
await container.relatedMovies.save(movie);
```

Using the Models

```
// Get movies  
  
const movies = await Movie.from('https://my-pod.com/movies/').all();
```

```
// Use movies  
  
if (confirm(`Do you want to mark ${movie.title} as watched?`)) {  
    await movie.watch();  
}
```

Thank you!



Try it now:

noeldemartin.github.io/media-kraken/

Read about the development journey:

noeldemartin.com/tasks/

And let me know what you think!