

Kintone Web Database

Your Project's Backend

Genji Fujimori, Developer Advocate



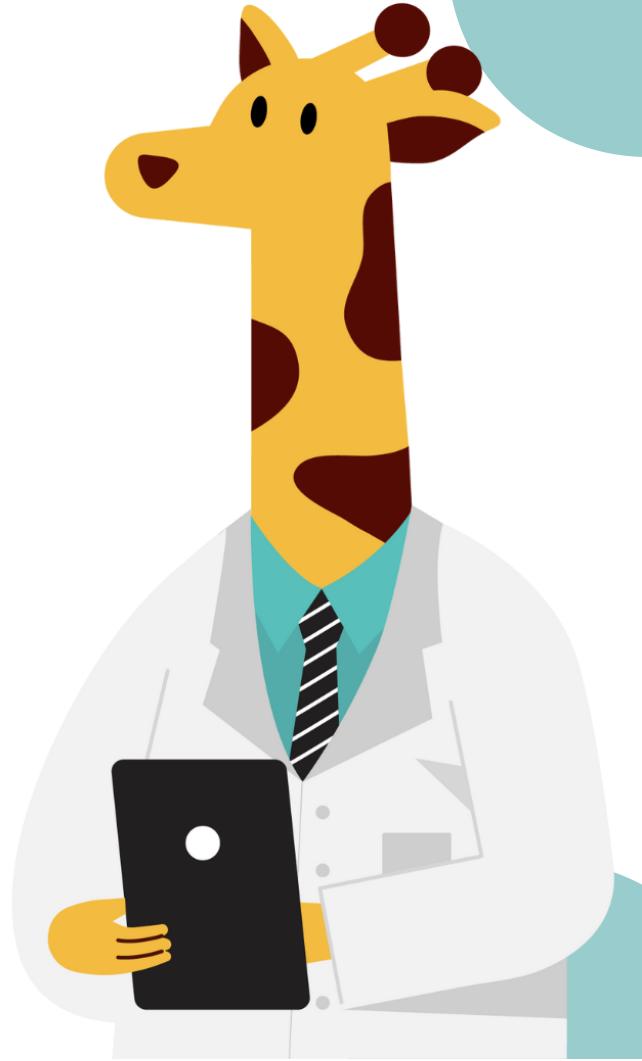
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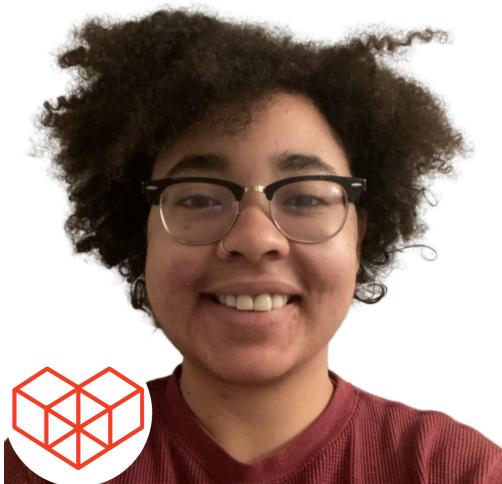


Hi from Kintone



Erica Butts

Sales Engineering



Genji Fujimori

Developer Advocate



Why Use Kintone in My Project? 🤔

Free - Kintone is completely free for developers. No credit card required!

Easy - Easiest way to setup a web database for your project! No server to setup!

Quick - Build a web app quickly with just HTML & JS!

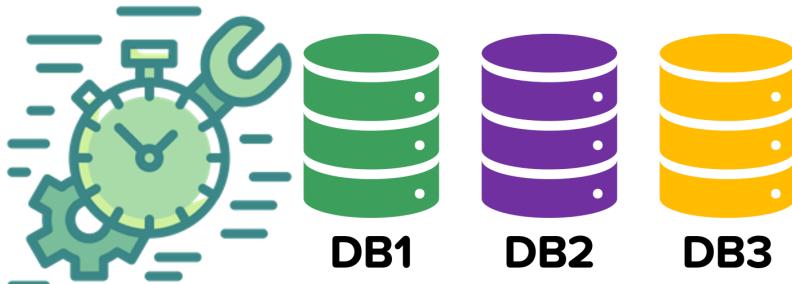
Resources - Ask Kintone staff for help! Lots of videos & articles to refer to!

Store Your Data in Kintone Web Database



Create & Configure Databases Easily

- No need to set up a server
- Simple GUI to setup the database



Simple to exchange data with Kintone

- Lots of API endpoints to interact with your data
- Type safety built-in

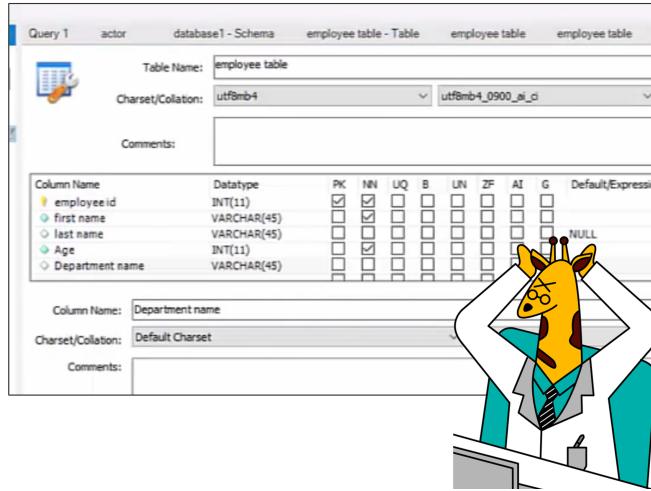


Traditional vs. Kintone Databases 😐💡

Traditional Databases 😐

Requires a high-level understanding of databases

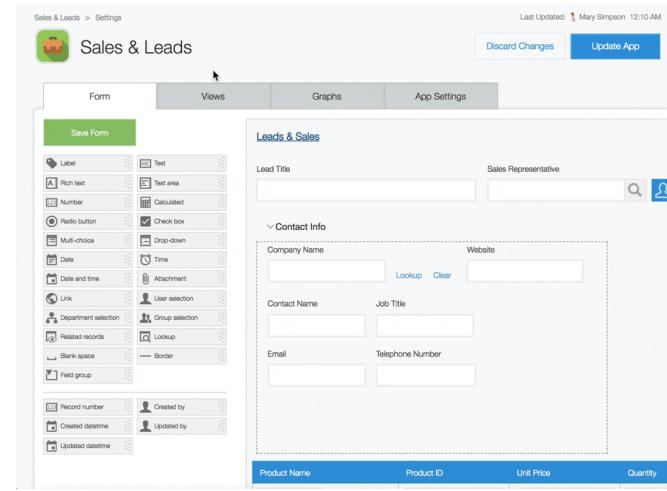
Servers need to be constantly running & maintained to be accessed



Kintone Databases 😊

Databases are created with intuitive drag-&-drop GUI

No servers set up required



Space Invaders

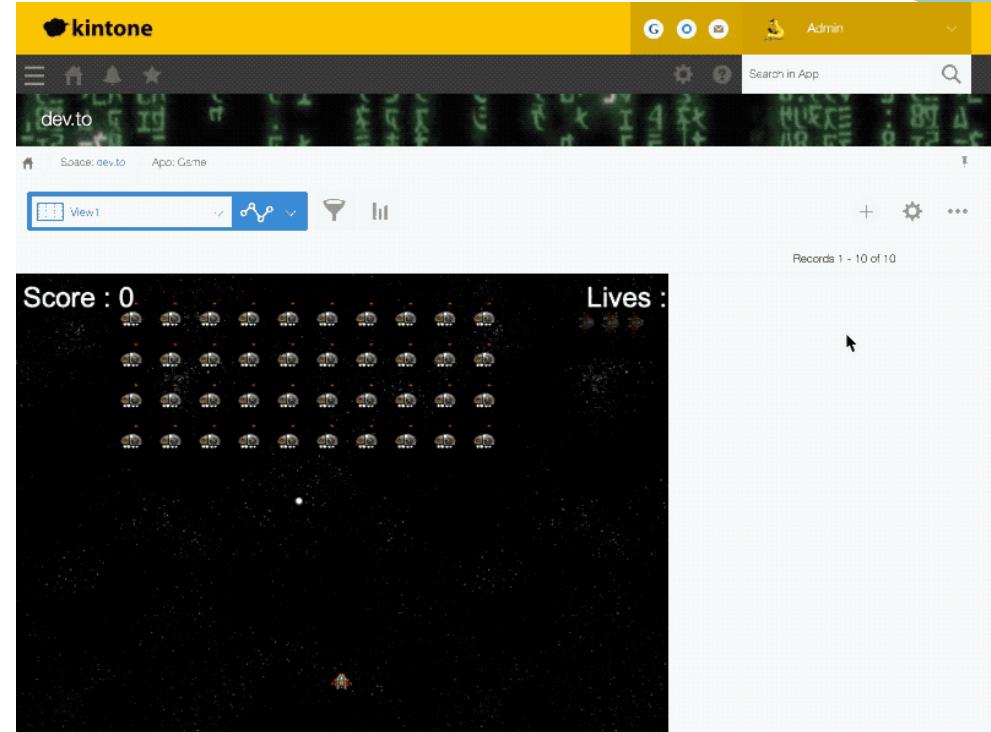


Created by @will_yama & @ahansel - Article

Run a Space Invaders game on a Kintone App!

Game specifications (number of aliens, aliens' health, etc.) are specified as Kintone records.

High scores can also be stored in Kintone.



IoT Samurai Swords

Created by @RyBB - Article

Users are challenged to slice their enemies as quickly as possible with a samurai sword!

- Sensor records the sword action speed
- Kintone hosts the game, scoreboard, & IoT data
- Doll's magnetic head falls off when the user wins

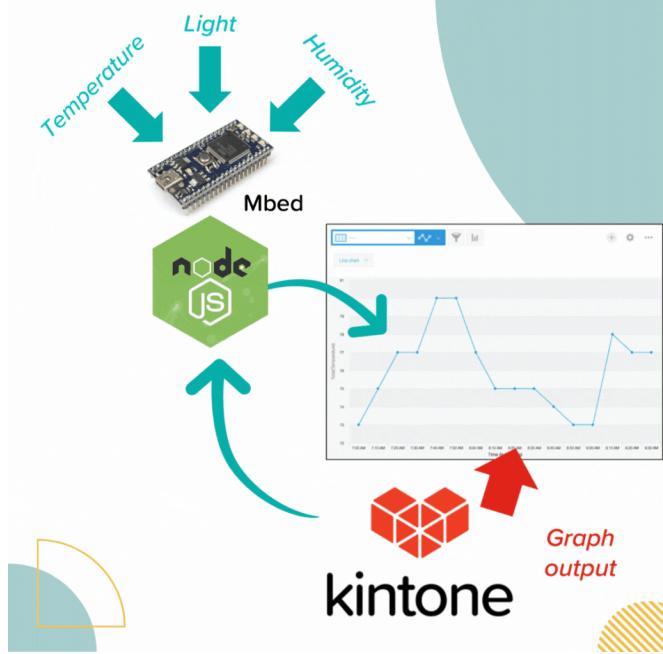


Hibotan / Flowerpot Project



Created by Nobuyuki Furukawa - ヒボたん

- A moving flowerpot that uses **Kintone** as the backend to store sensor data.
- Sensors are attached to a mbed microcontroller & periodically send data to Kintone via Node.js.
- Node.js checks Kintone's sensor values over time and controls the motors of the flowerpot.
- The flowerpot moves to a sunnier place.



Get your free Kintone Web Database



Go to [Kintone.dev/new!](https://Kintone.dev/new)

Fill out the Developer License Registration form for your free Kintone Subdomain!

- Use Chrome or Firefox (*NOT Safari*)
-  Accept Cookies First
-  Only use lowercase, numbers, and hyphens (-) for subdomain names
- Ex: weekend-hacker4life



kintone developer program



[Kintone Developer License Terms of Service](#)

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Which of the following best describes you?

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What first interested you in a Kintone Developer License?

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- dev.to Articles
- YouTube Videos
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What are you interested in using the Developer License for?

- Studying programming
- Codeless app development
- Easy to use backend / Database
- Making plugins for clients
- My workplace uses it
- Not sure yet!

Create your Kintone Developer License subdomain (lowercase, numbers and hyphens only)*

For example: mydomain, coffee-lovers

- I agree with the [Kintone Developer License Terms of Service](#) and [Privacy Policy](#).*



Where to get help?

Here are some resources to help you use Kintone as your project's database!



kintone.dev

Read API Docs & Tutorials



forum.kintone.dev

Post Questions



@KintoneDeveloperProgram

Watch Tutorials



Ask Kintone mentors

Office Hours & Discord



Kintone Prize 🏆

Win the Best Use of Kintone Prize!

Every member of the winning team will get \$100 gift cards and swag! ☺

All teams that used Kintone will get swag!

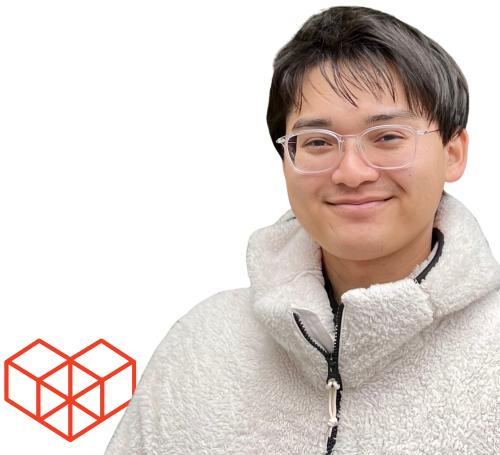
We want to thank all those who used Kintone in their projects!



Kintone Prize Judging



Judge - Genji Fujimori



Judging Criteria

1. How well Kintone was used in the project?
 - *What Kintone features were used?*

2. How technically challenging the Kintone implementation was?
 - *What Kintone APIs were used?*

Any Questions ?



Slides 

