

Kintone Web Database

Your Project's Backend



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Slides



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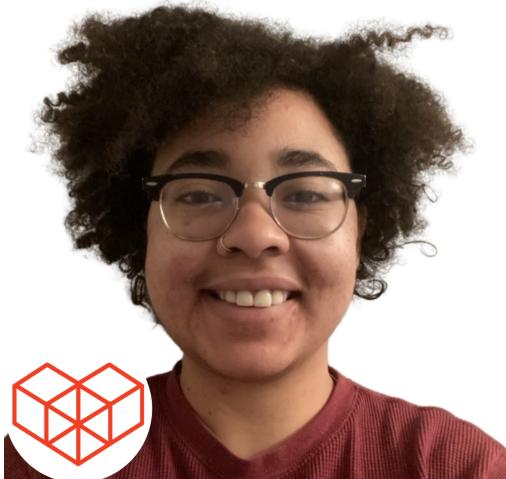
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Hi from Kintone



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!

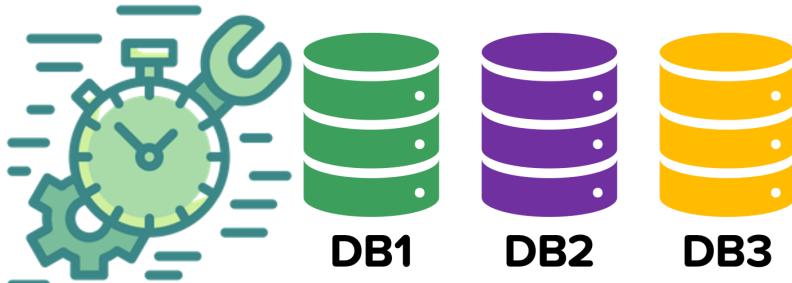
Resources - Ask Kintone staff for help! Lots of videos & articles to refer to!

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

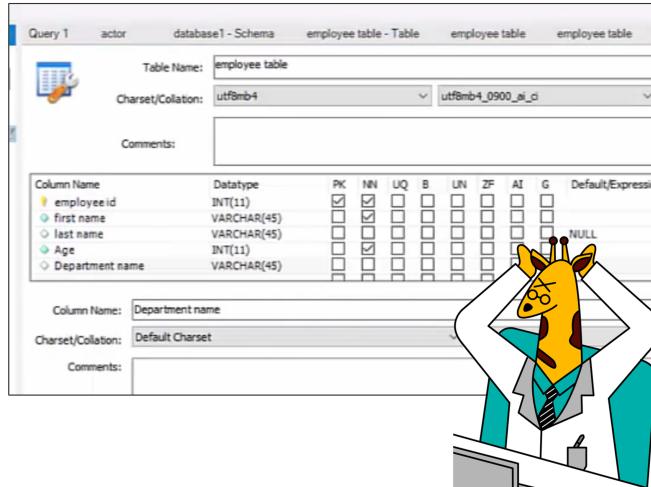


Traditional vs. Kintone Databases 😐💡

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

A screenshot of the Kintone app builder interface. It shows a 'Sales & Leads' app with a 'Form' tab selected. The left sidebar lists various field types: Label, Text, Rich text, Number, Radio button, Multi-choice, Date, Date and time, Time, Attachment, Link, Department selection, Related records, Blank space, Field group, Record number, Created date/time, and Updated date/time. The main area shows a 'Leads & Sales' form with fields for Sales Representative, Contact Info (Company Name, Contact Name, Job Title, Email, Telephone Number), and Product details (Product Name, Product ID, Unit Price, Quantity).

Space Invaders

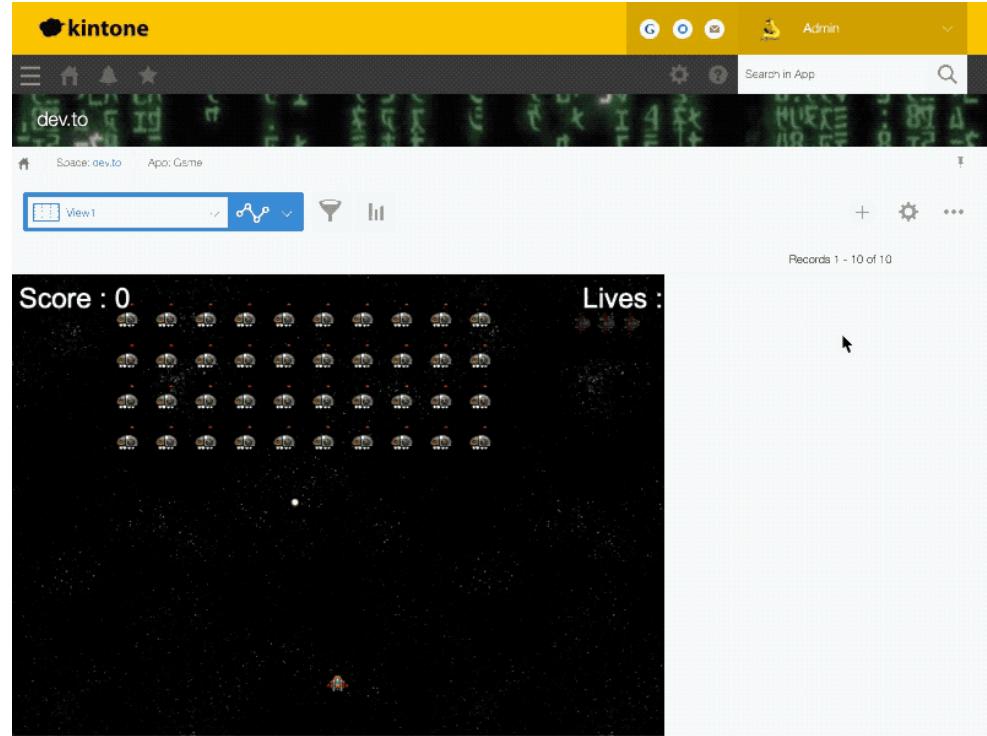


Created by @will_yama & @ahandsel - Article

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!

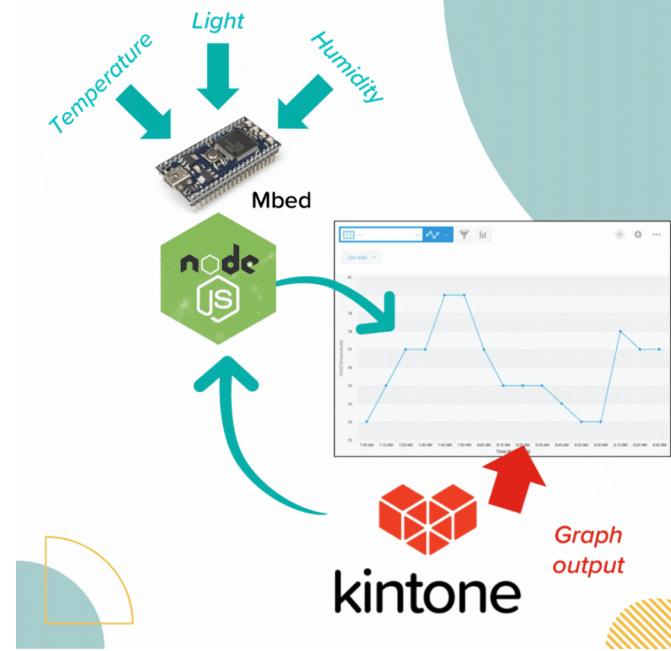
- Sensor records the sword action speed
- Kintone hosts the game, scoreboard, & IoT data
- Doll's magnetic head falls off when the user wins



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
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Kintone developer program

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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



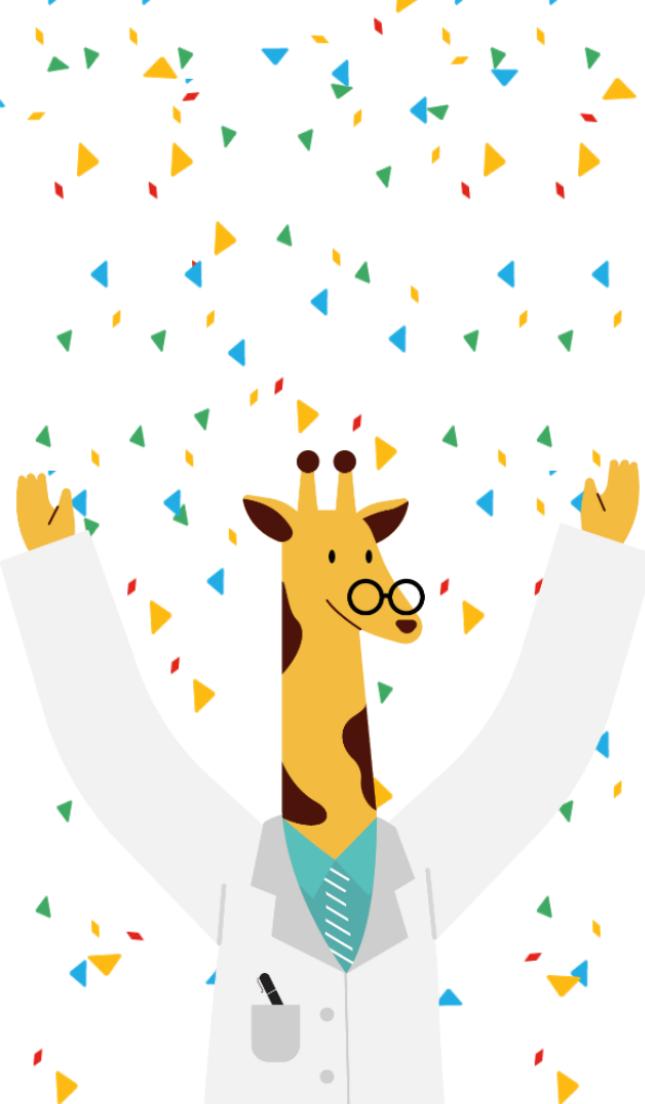
[@KintoneDeveloperProgram](https://www.youtube.com/@KintoneDeveloperProgram)

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! ☺

Every team that uses Kintone will also get swag!

