

Kintone Web Database

Your Project's Backend



Genji Fujimori, Developer Advocate



Slides



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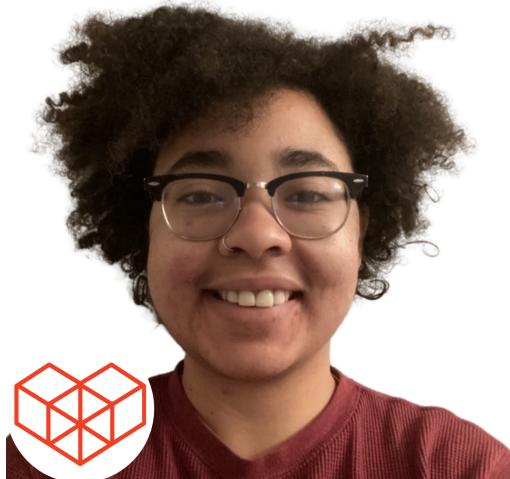
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Hi from Kintone



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!

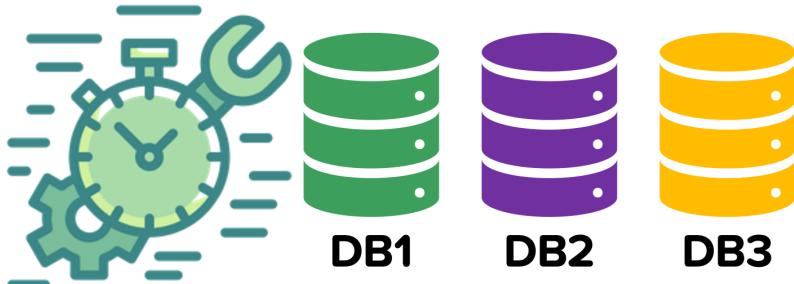
Resources - Ask Kintone staff for help! Lots of videos & articles to refer to!

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

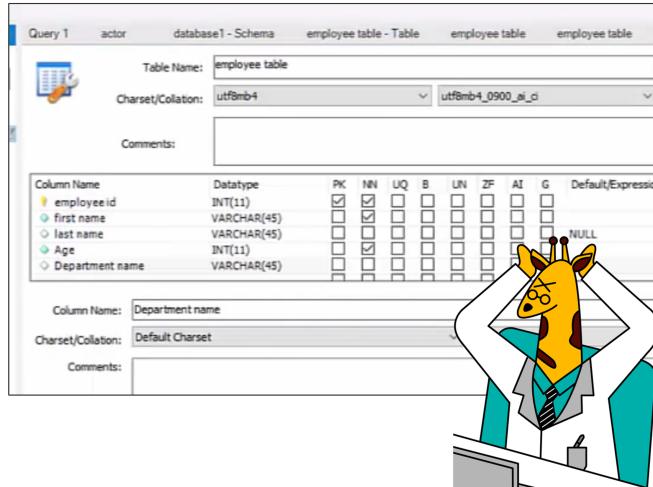


Traditional vs. Kintone Databases 😐💡

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. The top navigation bar shows 'Sales & Leads > Settings' and 'Last Updated: 1 Mary Simpson 12:10 AM'. There are buttons for 'Discard Changes' and 'Update App'. The main area has tabs for 'Form', 'Views', 'Graphs', and 'App Settings'. The 'Form' tab is active, showing a 'Save Form' button and a 'Leads & Sales' section. This section includes fields for 'Lead Title', 'Sales Representative', 'Contact Info' (with 'Company Name' and 'Website' fields), and 'Product Name', 'Product ID', 'Unit Price', and 'Quantity'. To the left, a 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. A search icon and a user profile icon are also present.

Space Invaders

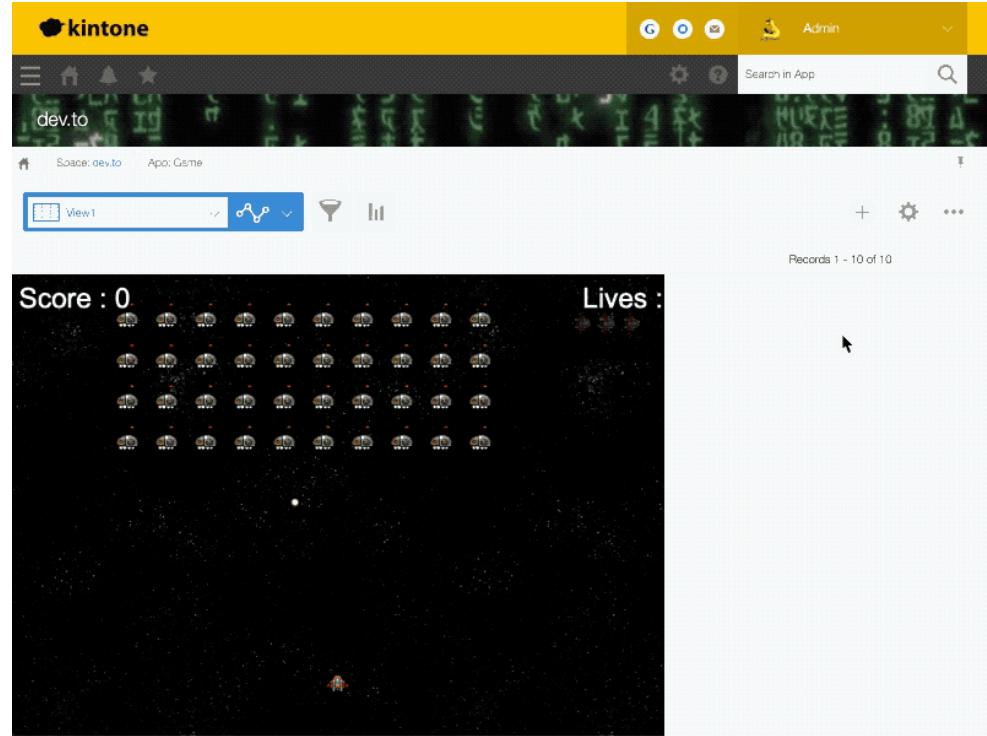


Created by @will_yama & @ahandsel - Article

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!

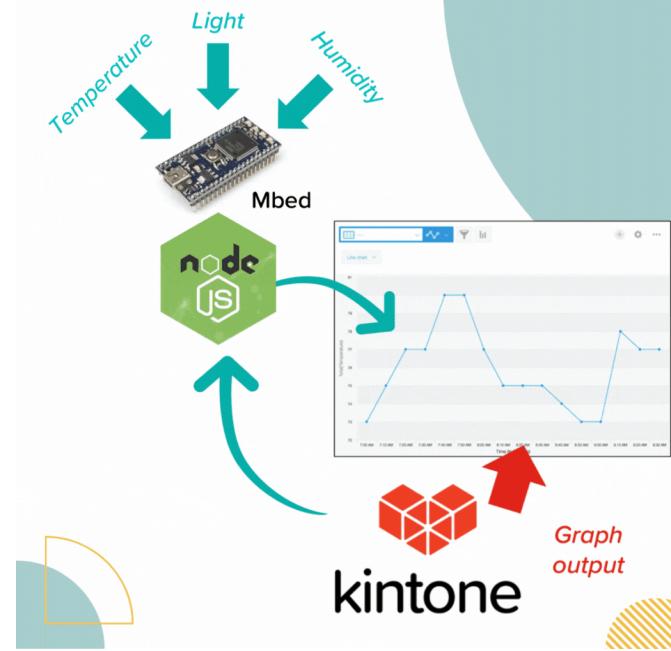
- Sensor records the sword action speed
- Kintone hosts the game, scoreboard, & IoT data
- Doll's magnetic head falls off when the user wins



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](#)

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!

