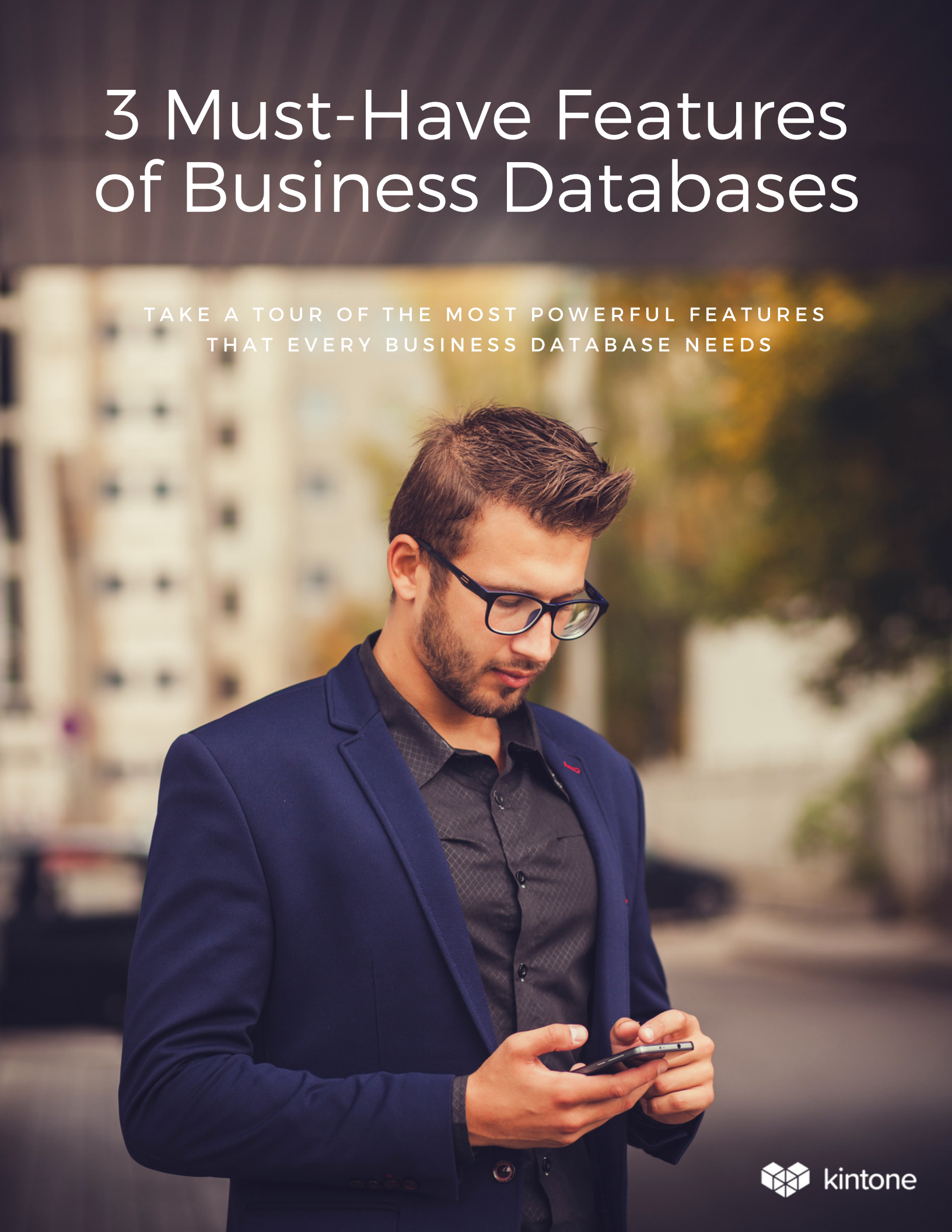
3 Must-Have Features of Business Databases

TAKE A TOUR OF THE MOST POWERFUL FEATURES
THAT EVERY BUSINESS DATABASE NEEDS



kintone

POWER, EFFICIENCY, SECURITY

USER MANAGEMENT + PERMISSIONS CONTROLS

With any data set, designation of access and permissions rights should be a top priority, especially when confidential business and customer information is involved.

But far too often, the organization and distribution of access rights can become a deeply time-consuming task on its own when considering the multiple tasks, processes, and roles inherent in running a business or driving a project efficiently.

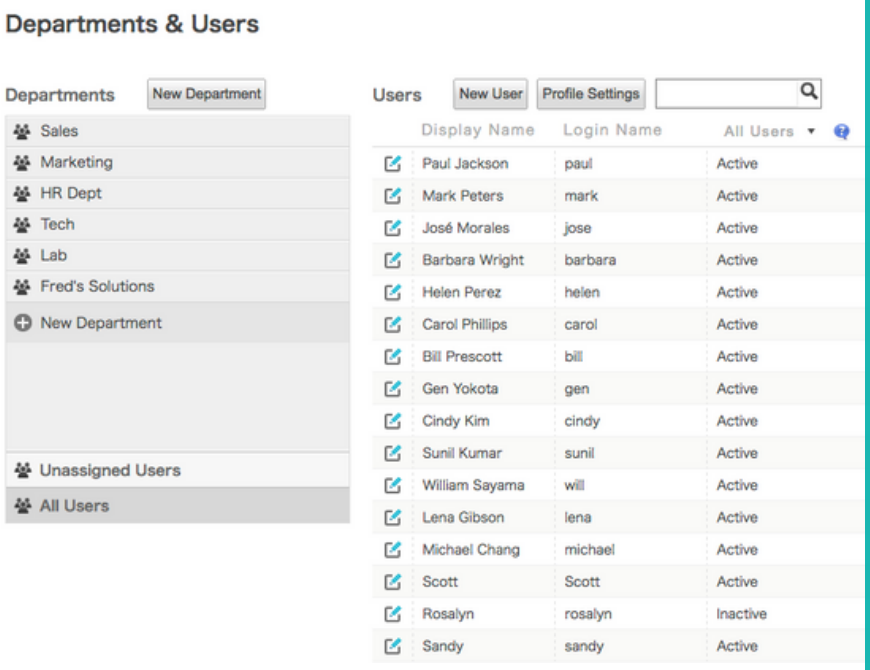
Some businesses attempt to manage data access controls using shared folders and spreadsheet passwords. This can work with very simple data sets that don't often change, but in most cases it can leave users frustrated and can kill efficiency.

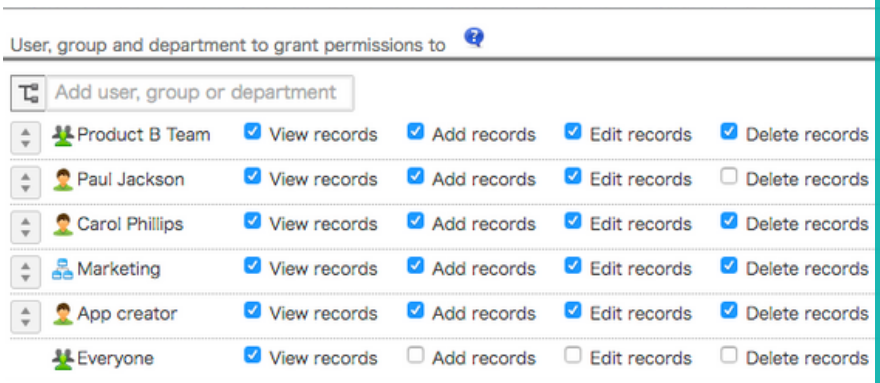
Hunting through files, remembering nomenclature, and worrying about version control can quickly ruin data integrity while hampering productivity in the process.

The next leap up from spreadsheets is the complex database that needs to be communicated with via programming language. Although the number of team members that need the data might be great, the number of team members that can effectively access and retrieve information in the correct way can be significantly lowered. The bottom line is that data should be useful, not a bottleneck on business.

Instead of sharing spreadsheets with individual passwords or creating complex databases that can only be communicated with via programming languages, we recommend using a cloud database management service like Kintone to seamlessly incorporate user and access controls into every data set with user-based permissions settings, unique logins, and granular permissions controls.

Take advantage of these tools which simplify the task of controlling access and transform it into a straightforward feature of every data set.





KINTONE EXAMPLE:

Each user of Kintone has an individual login with associated roles and hierarchies that managers, application builders, or admins can structure access controls and permissions against.

Set a field so that it can only be viewed by managers, set a record so that anyone can view but only the record creator can edit, or even set up an application so that only a specific group can manage the data therein.

All of these settings and more can be accomplished without deep relational database knowledge, without webs of spreadsheets, and without a single line of code.

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KINTONE.COM/TRIAL

REAL-TIME COLLABORATION

COMMENTS + INLINE COMMUNICATION

If your organization frequently finds itself emailing spreadsheets back and forth along with comments, your team runs a few different risks.

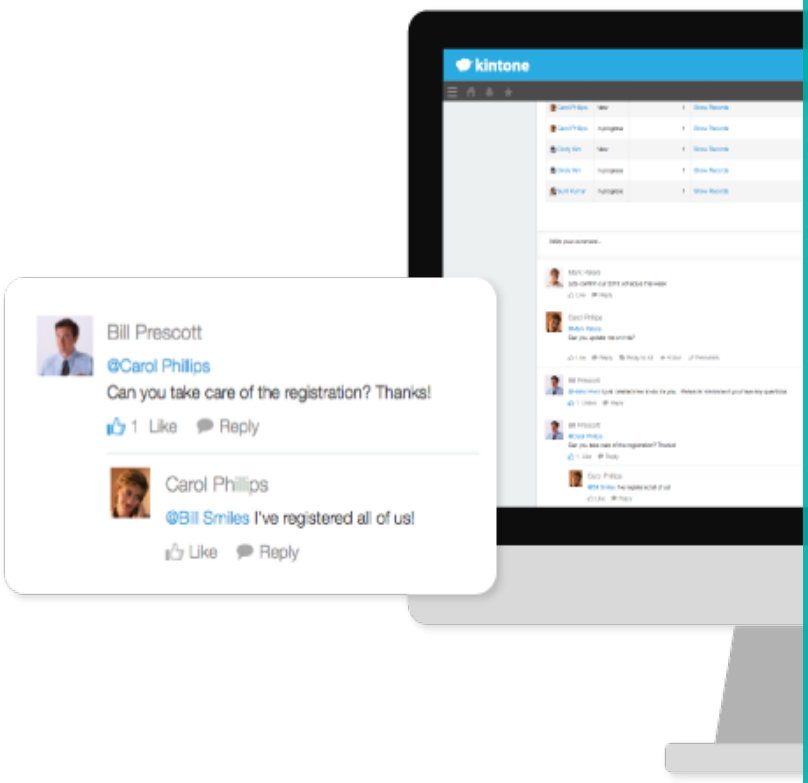
The first is losing valuable comments and information deep within email threads. Organizationally, stacked email threads where comments can be tangential and can run conversations off course are all too common.

The second risk is that email communication is disconnected from the data that is being discussed. This disconnect makes it nearly impossible to tie comments and communication to data points at specific times.

If information changes between the time you run a database query and the time you analyze the data, you're operating on outdated information.

Rather than worrying about versions and rather than piecing together comments with data, we recommend using a system that bridges the two in real-time. Bring your data, analysis, and collaboration together in a single view so everyone is up-to-date without all the mental juggling.

KINTONE EXAMPLE:



Data contained within Kintone applications is displayed in real-time. This means that the version control issues of spreadsheets being passed around are curbed and the gap between the time of the database query and analysis is eliminated.

With live, inline commenting, communication stays relevant to the conversation, but more importantly it stays relevant to data points at a specific moment in time.

Built-in features like comment trails, timestamps, and platform audit trails mean that your team can have a complete view of changes, communication, and current status all in one centralized location.

Want to transform the way you view data in Kintone? It's easy with Kintone's Dynamic Analytics and Graph Views.

Use clicks to build smart charts and graphs, drill-down to get key insights into your business and build live reporting dashboards for your team.

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BUSINESS PROCESS MANAGEMENT

AUTOMATION, ASSIGNMENTS, NOTIFICATIONS

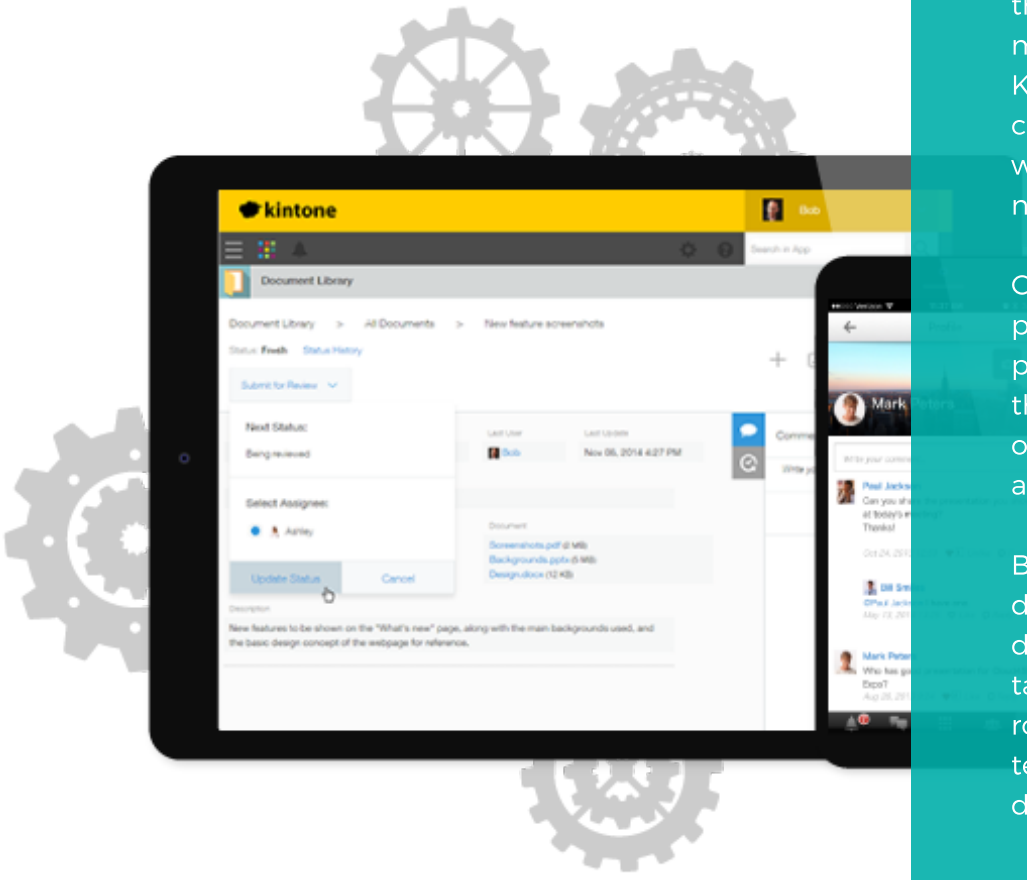
Experienced business teams know that database queries represent just a single part of the entire workflow.

There are key moments when the data needs to be used and there are key players that need to take action when information reaches designated stages in a workflow.

Unfortunately for most businesses, data contained in spreadsheets or on SQL databases must be brought into workflows manually. This is not only inefficient, it also means that process owners must develop their own individual reminders or risk losing consistency and data integrity.

When projects, tasks, or processes gain complexity or scale, this risk grows exponentially. Workflows of this kind are left vulnerable to tremendous amounts of human error while process managers struggle to keep tasks on track.

For managers and process owners committed to hitting deadlines on projects that may have many moving parts, we recommend systems that automate notifications, assignments, and have clear process management tools.



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KINTONE EXAMPLE:

Every time you build an application on Kintone, you have the option of enabling process management. Then, using Kintone's simple no-code UI, you can create assignments and workflows along with automatic notifications and reminders.

Create branched workflows when processes follow a variety of pathways. Assign "All" or "Any" of the members of a custom group or department that must take action at a particular stage.

By making it easy to structure and deploy process workflows, Kintone dramatically reduces the time it takes to coordinate execution of routine tasks, leaving you and your team more time to get things done.

Curious about how Kintone can help with your custom database needs? Schedule a quick call with a Kintone specialist.

We're here to provide expert advice on database management, database-to-cloud migration, and business process improvement.

EXPLORE KINTONE FREE FOR 30 DAYS

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