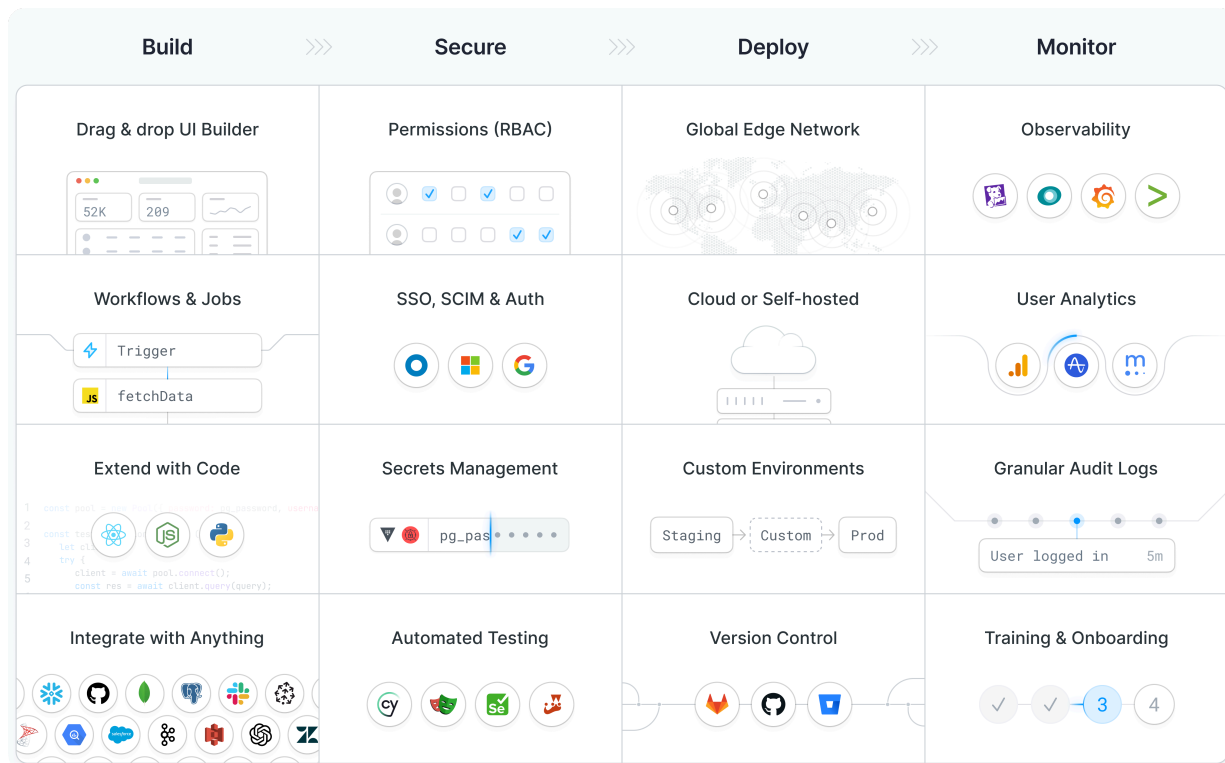


# The Superblocks Platform

All-in-one internal tooling platform for developers - Assemble any UI. Query any datasource. Automate any workflow. Schedule any job. All in one place

**Superblocks** is the **fastest way for developers** to build **powerful custom internal tools** for their Support, Operations, and Sales teams.

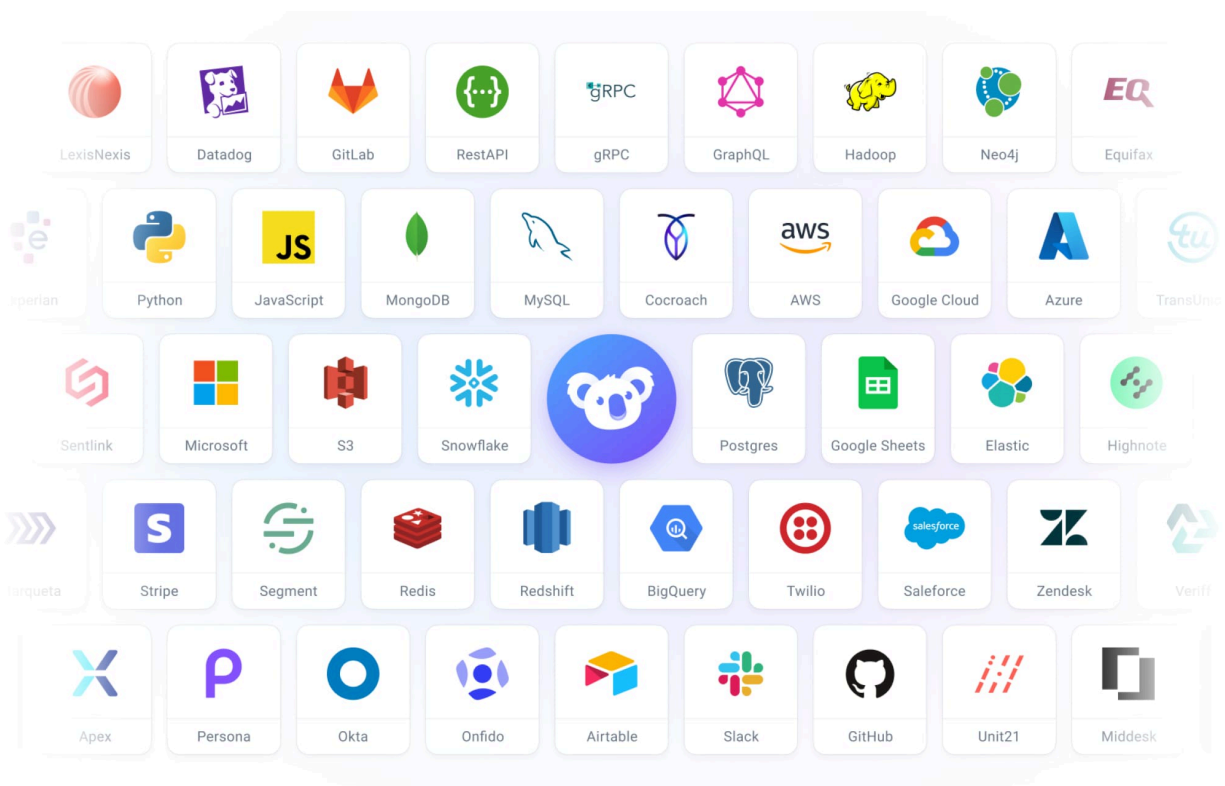


1. **Connect integrations:** Connect your production databases, cloud data warehouses, internal APIs, 3rd party REST or GraphQL APIs, spreadsheets, file storage, and more.
2. **Build beautiful user interfaces:** Drag and drop UI components (Tables, Charts, Forms, Grids, Images, Videos) onto Layouts (Navigation, Modals, Slideout Panels) and connect them to APIs with business logic in JavaScript or Python.
3. **Automate workflows:** Create multi-step Workflows and call them like any REST endpoint via cURL, Postman, your code, or a 3rd party webhook.
4. **Schedule jobs:** Create multi-step jobs like ETL, batch processing, or Slackbots, and trigger them on a schedule every minute, hour, day, week, or month.

You can also **secure your internal tools** with [granular permissions](#) and [audit logs](#), **iterate confidently** with [version control](#), and **monitor everything** with [observability](#).

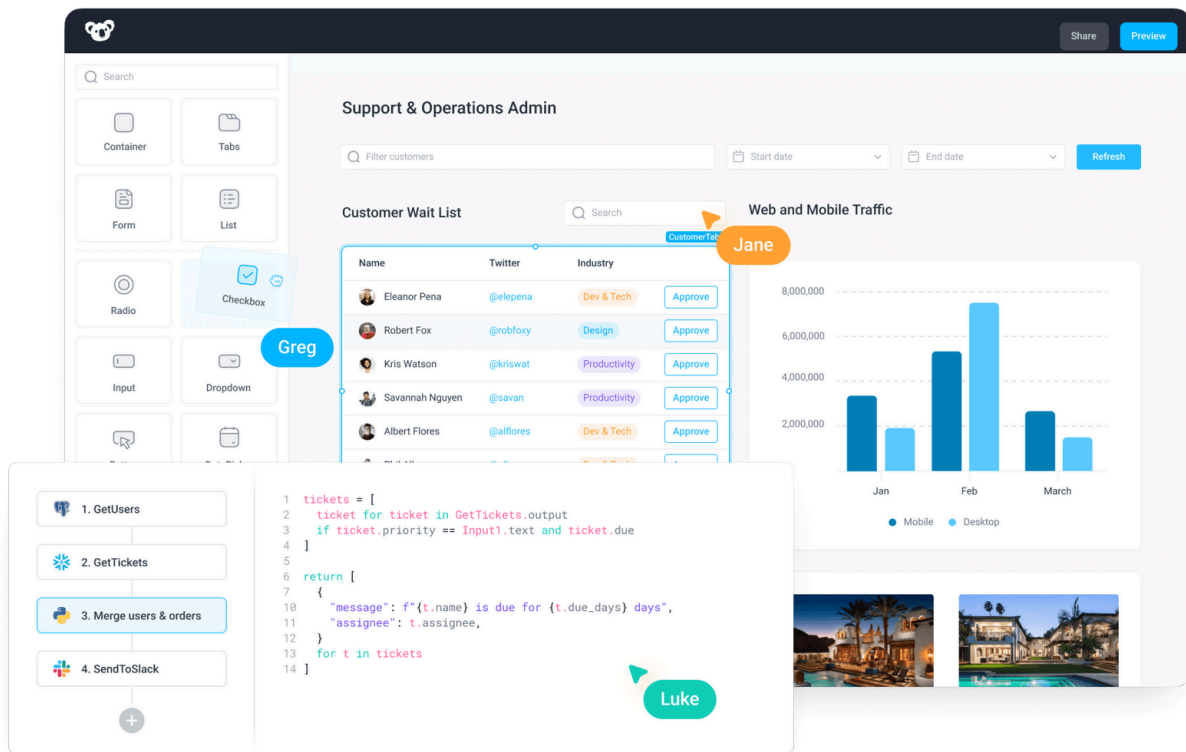
## Connect integrations

Superblocks supports everything in your stack, so you can easily connect to your data without the glue code. Get started by [connecting integrations](#) including databases, REST APIs, GraphQL APIs, and more.



## Build beautiful user interfaces

Superblocks allows you to drag and drop Tables, Charts, Forms, Grids, Images, Videos and [more](#). You can also bring your own [custom React components](#) into Superblocks.



## Create powerful APIs

Superblocks enables you to create APIs that tie directly into inputs from the user interface. You can query any datasource and reference any component dynamically.



## Automate workflows

Superblocks Workflows can be called programmatically, allowing you to fire off an alert to Slack, send an email to a customer, or update data in your database.

The screenshot shows the Superblocks interface for setting up a workflow. The top navigation bar includes the Superblocks logo, the title "Send Products to Slack", and buttons for "Staging", "Share", and "Deploy".

**Workflow Setup**

**URL** [?](#)

**POST** `https://app.superblocks.com/agent/v1/workflows/f0c1f6d3-718f-46b3-825d-30cedbc09dea`

**Query Parameter**

Optionally define a request query parameter and reference it using `params.variable_name` in workflow steps.

[+ Add Variable](#)

**Body**

Optionally define a request body and reference it using `body.variable_name` in workflow steps.

[+ Add Variable](#)

**Trigger Workflow**

When testing, the query param `?test=true` tells Superblocks to run your in-development workflow. Remove this parameter in order to call your deployed workflow.

[cURL](#) [JavaScript](#) [Python](#)

Environment: Staging

```
curl --location \
--request POST 'https://app.superblocks.com/agent/v1/workflows/f0c1f6d3-718f-46b3-825d-30cedbc09dea?sb-auth=0TQ3rnb7i28YKb0%2BxI5AKlGXtD68cnEjbg75M62Qk1%2B%2BVce&test=true&environment=staging'
```

[Copy](#)

**Workflow Configuration**  
POST f0c1f6d3-718f-46b3-825d-3...

**Join\_Products\_and\_Inventory**  
[Demo] Shipping

**Get\_Customer\_ID**  
GraphQL API

**Send\_To\_Slack**  
Send User Events To Slack

[Run Test](#)

## Schedule jobs

Superblocks Scheduled Jobs can be used for batch processing, ETL, reporting or Slackbots that run every minute, hour, day, week, or month.

The collage illustrates various workflow automation features. On the left, a 'Run Test' button is shown above a 'Scheduled Job Setup' card (Every week at 12:00 AM on Mon, Tue, Wed, Thu, Fri). Below are cards for 'Get Orders Data' (S3 Analytics Data), 'Update Refund Tracking' (Wayfair Google Sheet), 'Merge Refund Update Data' (JavaScript), and 'Alert Ops Leads' (Wayfair Support Slack). In the center, a Slack integration configuration for 'Wayfair Support' is shown with fields for Method (POST), URL, Headers (Content-Type: application/json), and Params. To the right, a 'Daily Refund Report' chart shows 'Refunds' and 'Orders' over time. At the bottom, a 'Wayfair Operations Refund Tracker' spreadsheet is displayed with columns for refund\_date, order\_id, price, and product.

	A	B	C	D
1	refund_date	order_id	price	product
2	June 7, 2022	32432	\$199.99	Clarklake 62.6" H x 27.5" W Geometric Bookcase
3	June 7, 2022	23243	\$181.99	Campanelli Coffee Table
4	June 7, 2022	28324	\$131.99	All Season Polyester Down Alternative Comforter
5	June 7, 2022	32433	\$299.99	Isakson Trestle Coffee Table
6	June 7, 2022	30015	\$199.99	Sealy Cool 12" Medium Memory Foam Mattress

# Granular permissions (RBAC)

Secure your Applications, Workflows, and Scheduled jobs with features like SSO and RBAC.

The screenshot shows the 'Permissions' page in Superblocks. The page title is 'Applications, Workflows & Scheduled Jobs'. A search bar is present above a table listing various items. The table has columns for Type, Name, Owners, Builders, and Viewers.

Type	Name	Owners	Builders	Viewers
Application	Order Refund Tool	Group Admin	engineering, Admin Support Superblocks	All Users, support
Application	Shipping Status - All Orders	Group Admin	engineering (3)	All Users (10), sales (4), support (5)
Application	Postgres Admin Panel	Group Admin	engineering (3)	All Users (10)
Application	CRM leads	Group Admin	engineering (3)	All Users (10), marketing (4), sales (4)
Workflow	Update CRM with New Lead	Group Admin		
Scheduled Job	Campaign_Leads_Report	Group Admin		

# Audit logs

Quickly troubleshoot application errors or review user activity with audit logs.

Superblocks

Home Integrations Permissions Observability On-Premise Agents **Audit Logs** Invite Members Documentation

All Applications Workflows Scheduled Jobs Last 7 days

Name Status Mode Triggered by Visible columns

Search Audit Logs All Success Running Error Search by trigger

Date	Name	Triggered by	Mode	Status	Error message	Execution time
Yesterday at 16:04:30	1ef4b85d-9c7d-477e-8264-d859934dbd74	beyonce_run_the_world@hotmail.com	Testing	SUCCESS	-	2641ms
Yesterday at 16:01:55	46de6797-55ff-4cf0-978f-dd1c7183aad5	beyonce_run_the_world@hotmail.com	Testing	SUCCESS	-	1430ms
Yesterday at 16:01:53	1ef4b85d-9c7d-477e-8264-d859934dbd74	bad_guy@gmail.com	Testing	SUCCESS	-	2213ms
Yesterday at 15:58:56	46de6797-55ff-4cf0-978f-dd1c7183aad5	bad_guy@gmail.com	Testing	SUCCESS	-	3457ms
Yesterday at 15:58:52	1ef4b85d-9c7d-477e-8264-d859934dbd74	bad_guy@gmail.com	Testing	SUCCESS	-	3372ms
Last Thursday at 21:40:58	New_Video_Slack_Daily_Refund	karma_police_thom@hotmail.com	Testing	ERROR	Error in step "transform": Evaluati	82ms
Last Thursday at 20:00:04	Slack_Daily_Refund	Schedule	Deployed	ERROR	Error in step "Step2": Request fail Body: invalid_blocks	6912ms
Last Thursday at 20:00:04	Slack_Daily_Refund	Schedule	Deployed	ERROR	Error in step "Step3": Error on lin	6917ms

# Version control

Confidently deploy and iterate with built-in version control.

Version History

Version	Description	Deployed on	Deployed by	Last edited by
v12	Reduced Table size to fit with approval form	Today, 9:32 PM	bob@superblocks.com	adam@superblocks.com
v11	New approach with complex description on...	Yesterday, 11:04 AM	adam@superblocks.com	john@superblocks.com
v10	Optimized SQL query to fetch new users	May 18, 4:16 PM	adam@superblocks.com	john@superblocks.com
v9	Added a form to increase spend limit on car...	May 16, 8:44 PM	kriss@superblocks.com	kriss@superblocks.com
v8	Removed freeze cards button from main grid	May 12, 5:12 PM	kate@superblocks.com	daryl@superblocks.com

Production	Branch: ReduceTableSize
<pre> 1 { 2   "name": "Customer Audits", 3   "id": "aedaed13afb93020", 4   "layouts": [{ 5     "componentName": "Table", 6     "topRow": 0.0, 7     "bottomRow": 900.0, 8     "leftColumn": 0.0, 9     "rightColumn": 1200.5, 10    "primaryColumns": { 11      "name": { 12        "id": "name", </pre>	<pre> 1 { 2   "name": "Customer Audits", 3   "id": "aedaed13afb93020", 4   "layouts": [{ 5     "componentName": "Table", 6     "topRow": 0.0, 7     "bottomRow": 500.0, 8     "leftColumn": 24.0, 9     "rightColumn": 765.0, 10    "primaryColumns": { 11      "name": { 12        "id": "name", </pre>

# Observability

Proactively monitor everything with 3rd party observability platforms.

← Home

Organization Settings

ACCESS

Users

Groups

Permissions

BUILD AND DEPLOY

Profiles

Repositories

Observability

Secrets Management

SECURITY

On-Premise Agents

Access Tokens

## Observability

### Available



Datadog

+ Add



Kafka

+ Add



Confluent Cloud

+ Add



Elastic Cloud

+ Add



AWS OpenSearch

+ Add



New Relic

+ Add



Coralogix

+ Add



Sumo Logic

+ Add