Piedpiper

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1. Docs

1.1. Overview

Introduction

Embedded Analytics & Reporting Builder is an innoative software product designed to seamlessly integrate compre asda dsda analytics capabilities directly into your application. This solution empowers end-users with self-service reporting tools to create personalized dashboards, visualize te data, and export reports within your product's user interface, eliminating the need for extens custom development work.

Purpose

The core intention of the Embedded Analysis & Reporting Builder is to provide software companies with an end-to-end analytics solution suitable for embedding, enabling their customers to independently generate insights and perform data analysis without requiring intricate technical expertise or external support.

Scope

This documentation will guide new users through the essential functionalities and advantages of the Embedded Analytics & Reporting Builder, ensuring they can leverage all features effectively within their own applications.

Key Features

- **Visual Report Builder (No-Code Interface):** Allows users to create and customize charts and tables through an intuitive drag-and-drop interface, supporting a wide array of chart types and providing real-time previews during report creation.
- **Data Source Connectors:** Facilitates seamless integration with various databases and services such as PostgreSQL, MySQL, MongoDB, and offers pre-built connectors for platforms like Stripe and Salesforce.
- **White-Label Customization:** Offers extensive customization options, including branded appearances to match your product, support for hosted dashboards on custom domains, and integration via iframe or SDK.
- **Dashboard Templates:** Provides pre-built templates for common analytics needs, fostering collaboration and discovery through a template marketplace.
- **Sharing & Collaboration:** Enables comprehensive report sharing capabilities, with features like automated scheduling, export options to multiple formats, and sharing permissions.
- **Security & Permissions:** Ensures data security with row-level controls and role-based access management, along with integration options for Single Sign-On and audit logs.
- **Performance & Scalability:** Optimizes data handling through caching and pre-aggregated tables, supports real-time and scheduled data refresh, and facilitates CDN delivery.
- **Developer Experience:** Supports programmatic customization and interaction with REST APIs, webhooks, and embedded SDKs.

What Problems Does the Software Solve?

By integrating directly into an application's UI, the product resolves common challenges associated with implementing robust analytics solutions from scratch. End-users frequently require custom reporting features, which typically demand significant development efforts and expertise. Embedded Analytics & Reporting Builder offers a streamlined approach to meet these needs effectively without increasing the support burden.

What Makes the Software Valuable and Different?

Unlike typical analytics solutions that require cumbersome setup processes and technical oversight, this software empowers end-users to independently generate insights using a modern, intuitive interface that aligns with contemporary SaaS standards. Furthermore, it provides rapid implementation over traditional in-house development timelines.

Key Building Blocks

- **Data Sources:** Establish connections with databases and APIs to ensure comprehensive data integration.
- **Visualization Tools:** Utilize the drag-and-drop builder to craft interactive and informative reports.
- **Security Framework:** Implement strict permissions and security protocols to protect sensitive information.
- **Customization Options:** Leverage white-label features for branding alignment and user personalization.

Architecture Summary

Backend: Features a query engine that translates configurations into optimized SQL, ensuring efficient data isolation and caching for accelerated report generation.

Frontend: Employs a React-based chart library designed for responsiveness and accessibility, providing a user-friendly interface that adapts to various devices.

Deployment: Offers cloud-hosting capabilities with support for multi-region and on-premise installations, along with Kubernetes-based auto-scaling for effective resource management.

Where to Go Next

To delve deeper into specific functionalities or begin setup, users should:

- **Explore the Tutorial Section:** Find step-by-step guides to start embedding dashboards and connect data sources.
- **Visit the FAQ Page:** Get answers to common queries and technical challenges from installation to customization.
- **Contact Support:** Reach out for personalized assistance or inquiries to clarify doubts and enhance your experience with the product.

By leveraging the Embedded Analytics & Reporting Builder, users can cultivate an environment of powerful data insights and seamless user autonomy within their own applications.

1.2. Getting Started

Embedded Analytics & Reporting Builder Support Portal Documentation

Introduction

Welcome to the Support Portal for the **Embedded Analytics & Reporting Builder**. Our platform offers white-label dashboards and report builders that can be embedded in your product, allowing your customers to generate their own charts and exports without custom development work. This documentation will cover all aspects of using and integrating our analytics solution into your software product.

Core Value Proposition

Our solution provides the ability for software companies to embed a complete analytics platform directly into their product, freeing up development resources and offering end-users self-service reporting capabilities. Customers can create customized dashboards, visualize data, and export reports directly within your application's user interface.

> **Why Choose Embedded Analytics & Reporting Builder?**
>
> - Faster implementation compared to building analytics in-house
> - Automated updates and new chart types
> - Reduces support burden, allowing users to answer their own questions with reports
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Key Features

1. Visual Report Builder (No-Code Interface)

- Drag-and-drop interface for creating charts, tables, and visualizations.
- Supports a variety of chart types including bar, line, pie, scatter, heatmaps, funnels, and cohort analysis.
- Offers easy-to-use filters, grouping, and aggregation controls for non-technical users.
- Provides real-time preview while building reports.

2. Data Source Connectors

- Connects to your product's databases like PostgreSQL, MySQL, MongoDB, etc.
- API-based data ingestion for custom data sources.
- Includes pre-built connectors for popular services like Stripe and Salesforce.
- Features a data transformation layer for cleaning and normalizing data before visualization.

3. White-Label Customization

- Fully branded to match your product including colors, fonts, and logos.
- Supports custom domains for hosted dashboards.

- Provides CSS and theme customization options.
- Embedding options via iframe, JavaScript SDK, or React components.

4. Dashboard Templates

- Includes pre-built templates for common use cases such as sales analytics, user engagement, and financial reporting.
- Offers a template marketplace for customers to share and discover dashboards.
- Allows cloning and customizing of templates.

5. Sharing & Collaboration

- Schedule automated report delivery via email (daily/weekly/monthly).
- Allows export to PDF, Excel, CSV, or image formats.
- Creates shareable links with permission controls (view-only, edit, admin).
- Facilitates comment threads on specific charts.

6. Security & Permissions

- Features row-level security to ensure tenants only see their own data.
- Role-based access control to define who can create versus view reports.
- Offers SSO integration with SAML and OAuth.
- Maintains audit logs for data access.

7. Performance & Scalability

- Implements query caching to minimize database load.
- Utilizes pre-aggregated data tables for efficient querying of large datasets.
- Delivers embedded components via CDN for optimal performance.
- Provides real-time or scheduled data refresh options.

8. Developer Experience

- REST API for programmatic dashboard/report creation.
- Webhooks for events like new report creation and data export requests.
- SQL editor for power users requiring direct query access.
- Embedded SDK with callbacks and event handlers.

9. Analytics on Analytics

- Tracks report usage to identify commonly utilized reports.
- Identifies power users versus inactive users.
- Offers usage metrics for proactive capacity planning.

Technical Architecture

Backend

- Query engine translates visual configurations into optimized SQL.
- Multi-tenant data isolation layer.
- Caching layer (Redis) optimizes frequently accessed reports.
- Background job queue manages scheduled reports and exports.

Frontend

- React-based chart library leveraging D3.js, Chart.js, or Recharts.
- Ensures responsive design for mobile and tablet devices.
- Compliant with accessibility standards (WCAG 2.1).

Deployment

- Cloud-hosted options on AWS or GCP with multi-region support.
- On-premise installation option available for enterprise customers.
- Kubernetes-based implementation for auto-scaling.

Pricing Model

- Tiered pricing based on the number of end-users who can access reports.
- Additional charges based on data volume processed.
- Enterprise tier for on-premise deployment and custom connectors.

Competitive Differentiation

Our Embedded Analytics & Reporting Builder offers enterprise-grade analytics as a feature without the development cost and time associated with building in-house solutions. We constantly update and introduce new chart types, minimizing your engineering effort while maintaining a seamless, modern user experience.

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- React-based chart library leveraging D3.js, Chart.js, or Recharts.
- Ensures responsive design for mobile and tablet devices.
- Compliant with accessibility standards (WCAG 2.1).

Deployment

- Cloud-hosted options on AWS or GCP with multi-region support.
- On-premise installation option available for enterprise customers.
- Kubernetes-based implementation for auto-scaling.

Pricing Model

- Tiered pricing based on the number of end-users who can access reports.
- Additional charges based on data volume processed.
- Enterprise tier for on-premise deployment and custom connectors.

Competitive Differentiation

Our Embedded Analytics & Reporting Builder offers enterprise-grade analytics as a feature without the development cost and time associated with building in-house solutions. We constantly update and introduce new chart types, minimizing your engineering effort while maintaining a seamless, modern user experience.

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- React-based chart library leveraging D3.js, Chart.js, or Recharts.
- Ensures responsive design for mobile and tablet devices.
- Compliant with accessibility standards (WCAG 2.1).

Deployment

- Cloud-hosted options on AWS or GCP with multi-region support.
- On-premise installation option available for enterprise customers.
- Kubernetes-based implementation for auto-scaling.

Pricing Model

- Tiered pricing based on the number of end-users who can access reports.
- Additional charges based on data volume processed.
- Enterprise tier for on-premise deployment and custom connectors.

Competitive Differentiation

Our Embedded Analytics & Reporting Builder offers enterprise-grade analytics as a feature without the development cost and time associated with building in-house solutions. We constantly update and introduce new chart types, minimizing your engineering effort while maintaining a seamless, modern user experience.

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Welcome to the Support Portal for the **Embedded Analytics & Reporting Builder**. Our platform offers white-label dashboards and report builders that can be embedded in your product, allowing your customers to generate their own charts and exports without custom development work. This documentation will cover all aspects of using and integrating our analytics solution into your software product.

Core Value Proposition

Our solution provides the ability for software companies to embed a complete analytics platform directly into their product, freeing up development resources and offering end-users self-service reporting capabilities. Customers can create customized dashboards, visualize data, and export reports directly within your application's user interface.

> **Why Choose Embedded Analytics & Reporting Builder?**
>
> - Faster implementation compared to building analytics in-house
> - Automated updates and new chart types
> - Reduces support burden, allowing users to answer their own questions with reports
> - Intuitive user experience adhering to modern SaaS standards

Key Features

1. Visual Report Builder (No-Code Interface)

- Drag-and-drop interface for creating charts, tables, and visualizations.
- Supports a variety of chart types including bar, line, pie, scatter, heatmaps, funnels, and cohort analysis.
- Offers easy-to-use filters, grouping, and aggregation controls for non-technical users.
- Provides real-time preview while building reports.

2. Data Source Connectors

- Connects to your product's databases like PostgreSQL, MySQL, MongoDB, etc.
- API-based data ingestion for custom data sources.
- Includes pre-built connectors for popular services like Stripe and Salesforce.
- Features a data transformation layer for cleaning and normalizing data before visualization.

3. White-Label Customization

- Fully branded to match your product including colors, fonts, and logos.
- Supports custom domains for hosted dashboards.
- Provides CSS and theme customization options.
- Embedding options via iframe, JavaScript SDK, or React components.

4. Dashboard Templates

- Includes pre-built templates for common use cases such as sales analytics, user engagement, and financial reporting.
- Offers a template marketplace for customers to share and discover dashboards.
- Allows cloning and customizing of templates.

5. Sharing & Collaboration

- Schedule automated report delivery via email (daily/weekly/monthly).
- Allows export to PDF, Excel, CSV, or image formats.
- Creates shareable links with permission controls (view-only, edit, admin).
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6. Security & Permissions

- Features row-level security to ensure tenants only see their own data.
- Role-based access control to define who can create versus view reports.
- Offers SSO integration with SAML and OAuth.
- Maintains audit logs for data access.

7. Performance & Scalability

- Implements query caching to minimize database load.
- Utilizes pre-aggregated data tables for efficient querying of large datasets.
- Delivers embedded components via CDN for optimal performance.
- Provides real-time or scheduled data refresh options.

8. Developer Experience

- REST API for programmatic dashboard/report creation.
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1.3. Guides and Tutorials

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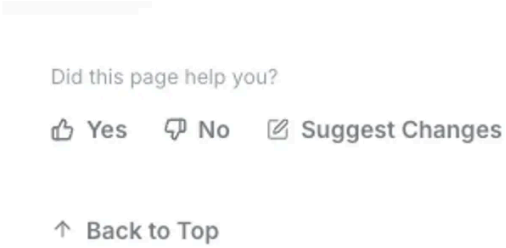

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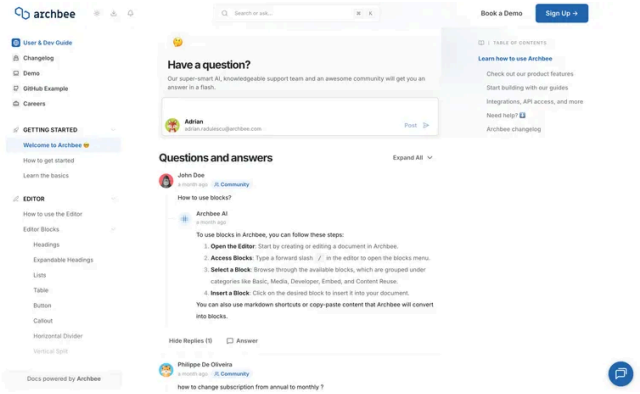

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Deployment

- Cloud-hosted options on AWS or GCP with multi-region support.
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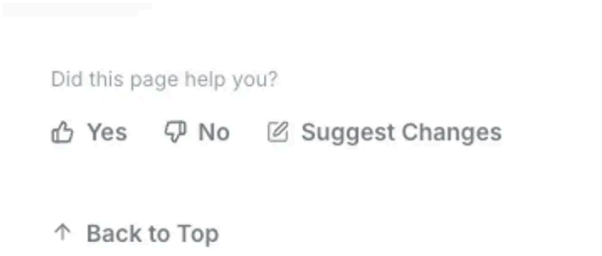

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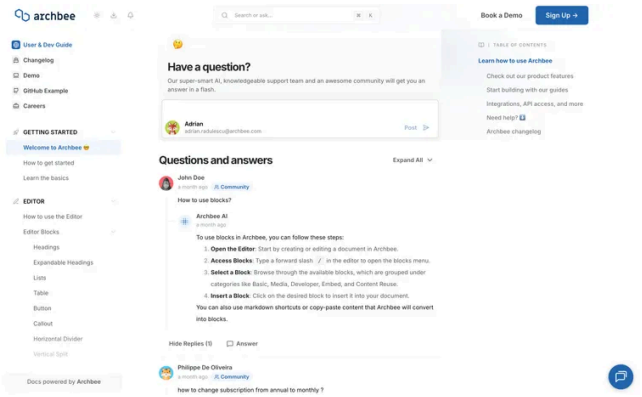

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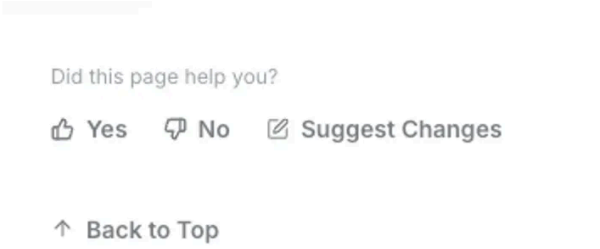

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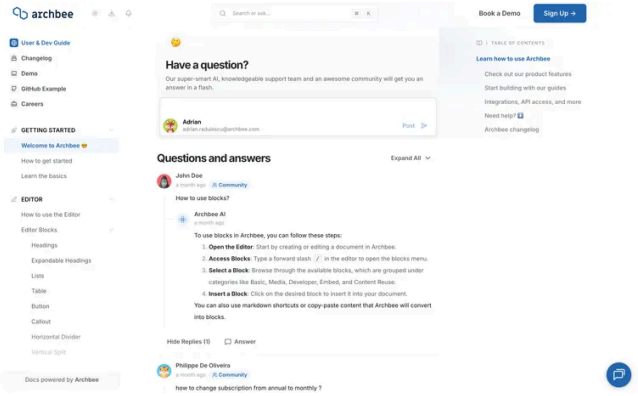

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Pricing Model

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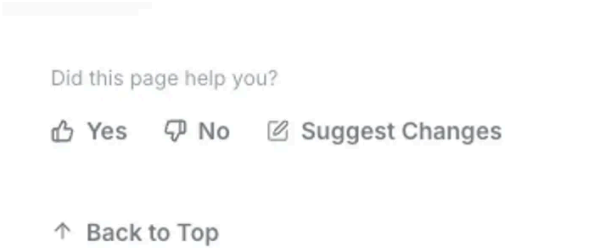

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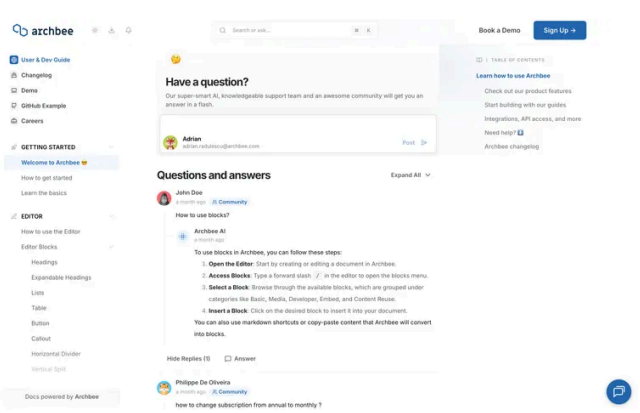

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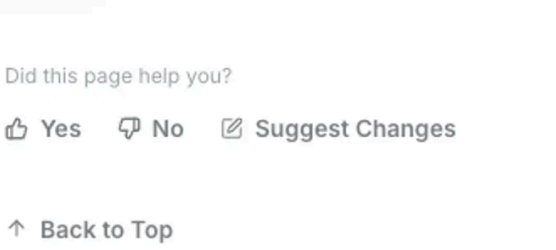

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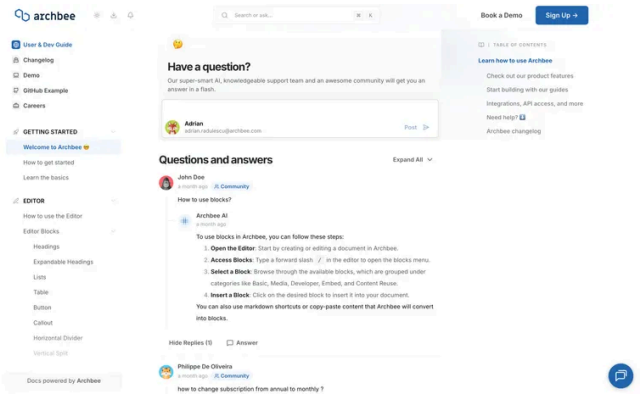

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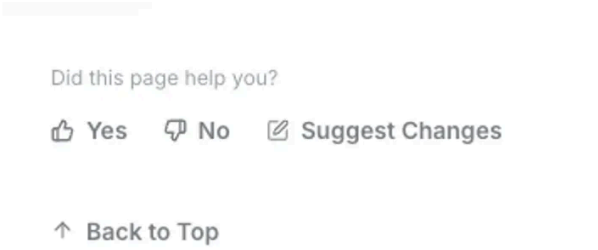

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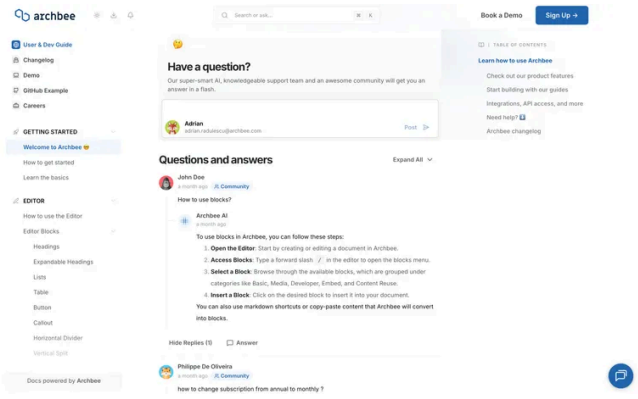

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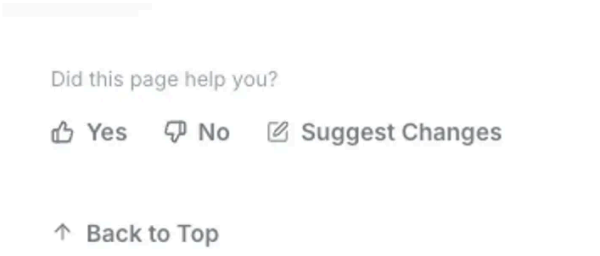

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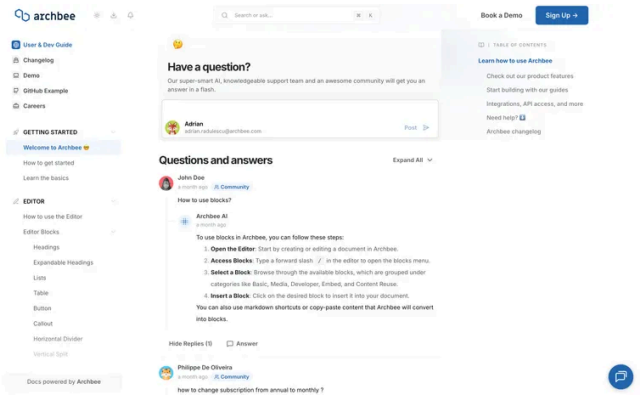

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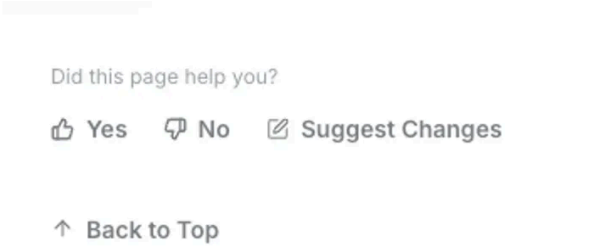

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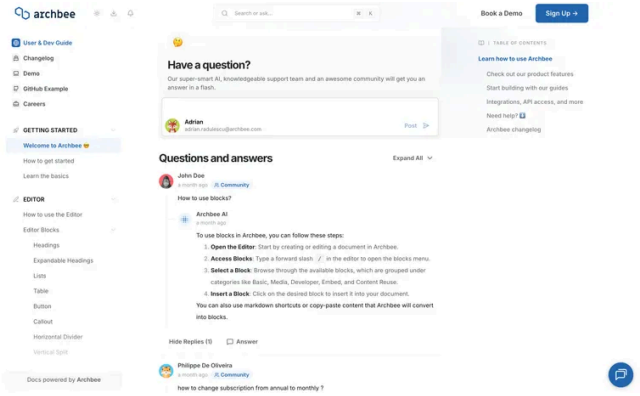

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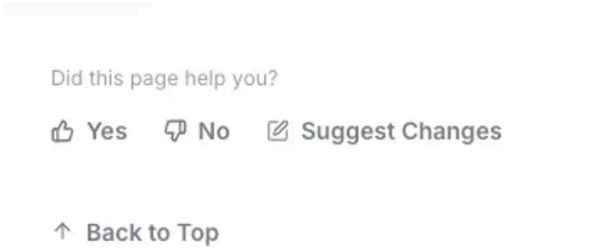

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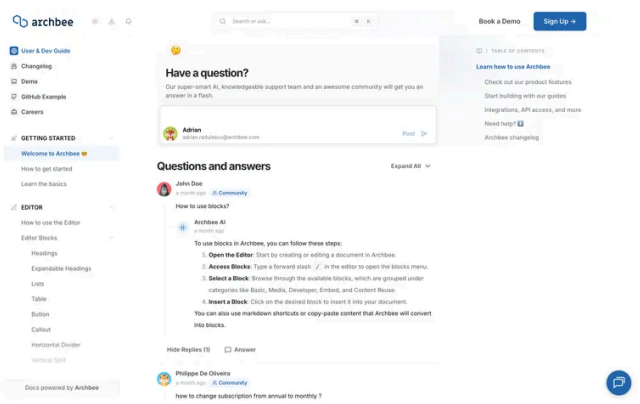

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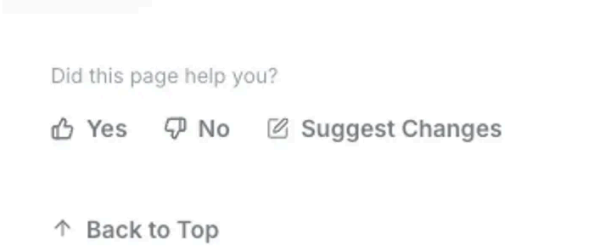

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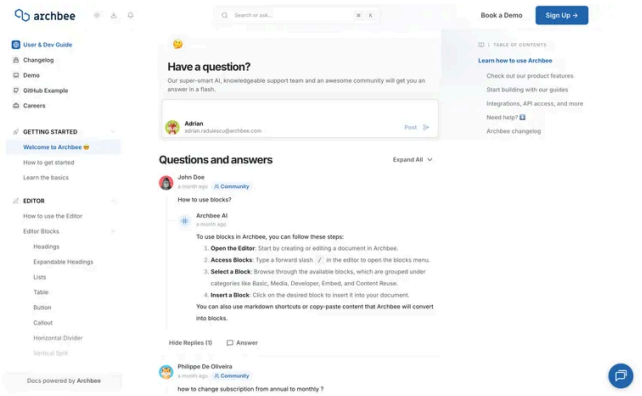

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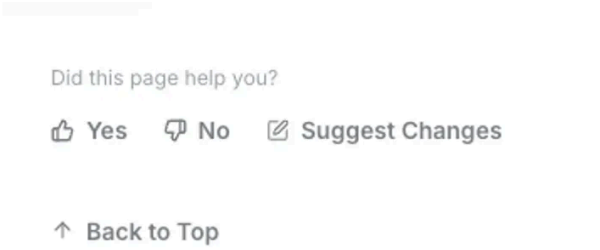

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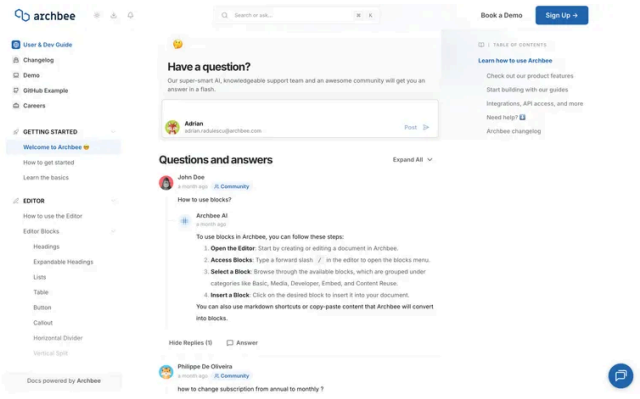

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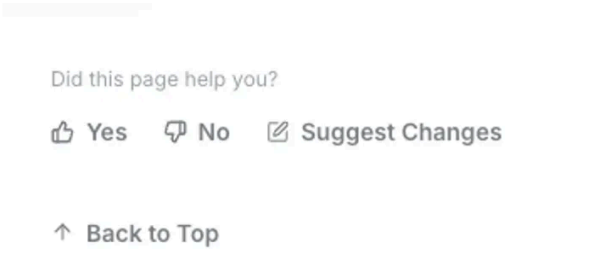

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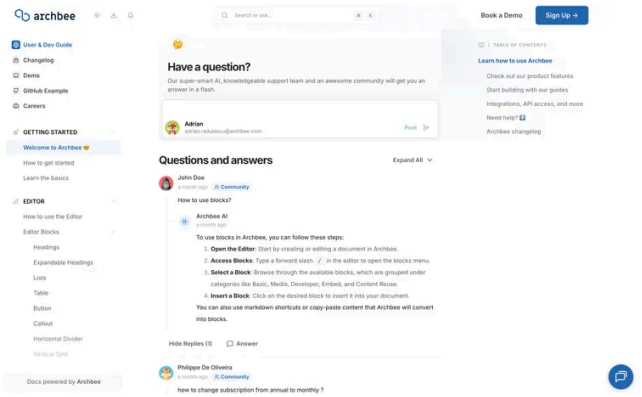

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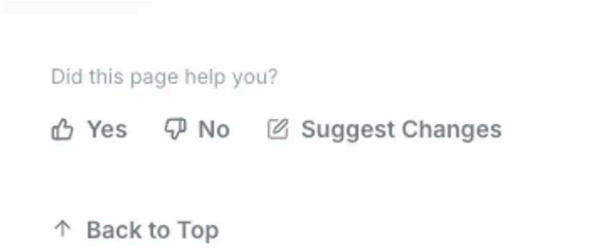

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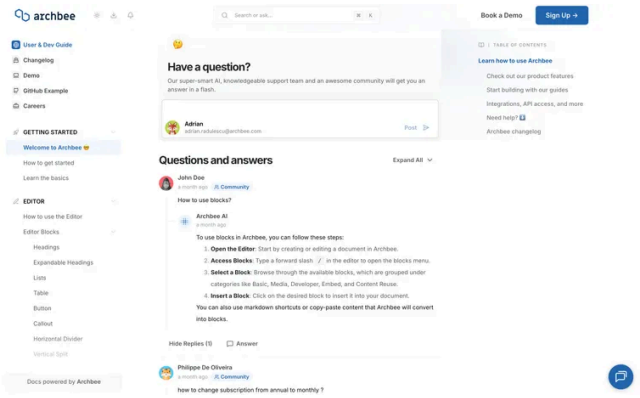

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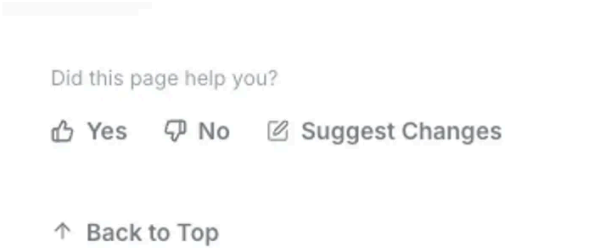

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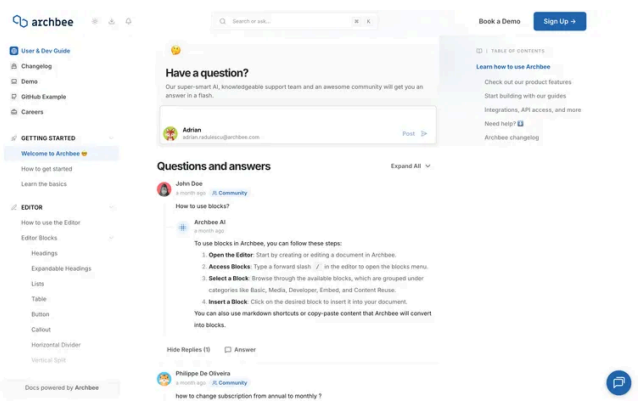

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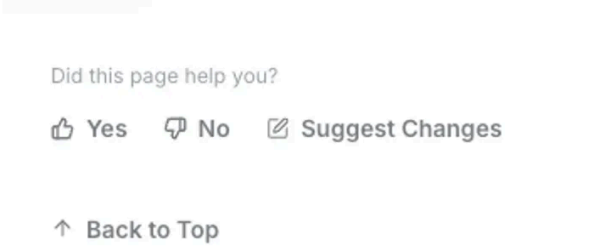

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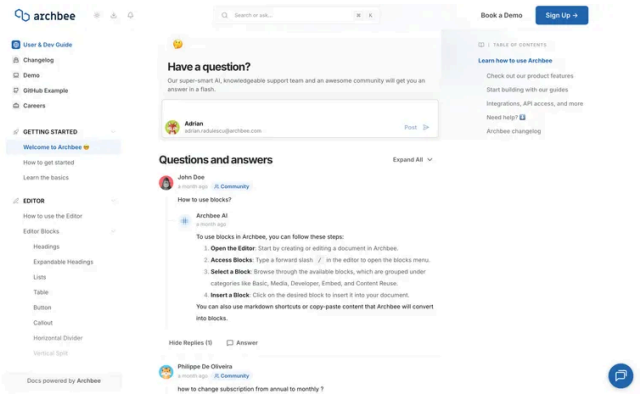

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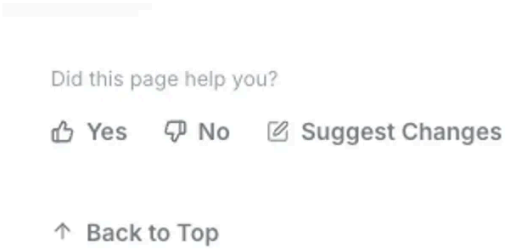

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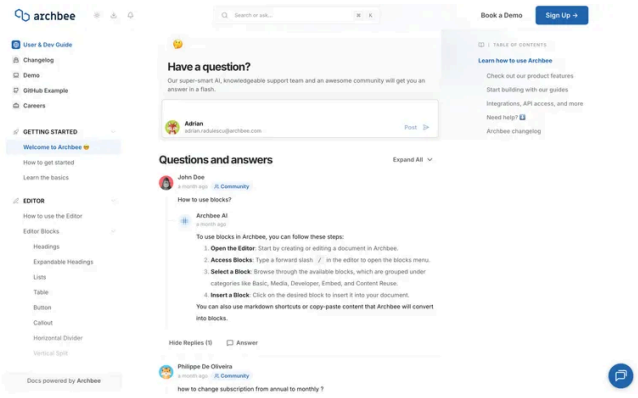

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Why Choose Embedded Analytics & Reporting Builder?

- Faster implementation compared to building analytics in-house
- Automated updates and new chart types
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- Intuitive user experience adhering to modern SaaS standards

Key Features

1. Visual Report Builder (No-Code Interface)

- Drag-and-drop interface for creating charts, tables, and visualizations.
- Supports a variety of chart types including bar, line, pie, scatter, heatmaps, funnels, and cohort analysis.
- Offers easy-to-use filters, grouping, and aggregation controls for non-technical users.
- Provides real-time preview while building reports.

2. Data Source Connectors

- Connects to your product's databases like PostgreSQL, MySQL, MongoDB, etc.
- API-based data ingestion for custom data sources.
- Includes pre-built connectors for popular services like Stripe and Salesforce.
- Features a data transformation layer for cleaning and normalizing data before visualization.

3. White-Label Customization

- Fully branded to match your product including colors, fonts, and logos.
- Supports custom domains for hosted dashboards.
- Provides CSS and theme customization options.
- Embedding options via iframe, JavaScript SDK, or React components.

4. Dashboard Templates

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7. Performance & Scalability

- Implements query caching to minimize database load.
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Pricing Model

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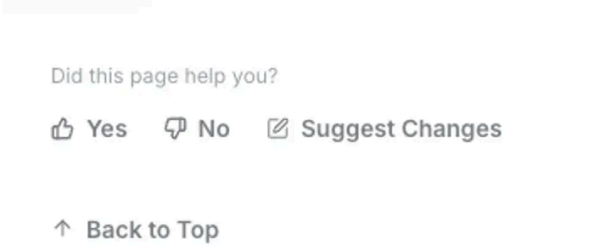

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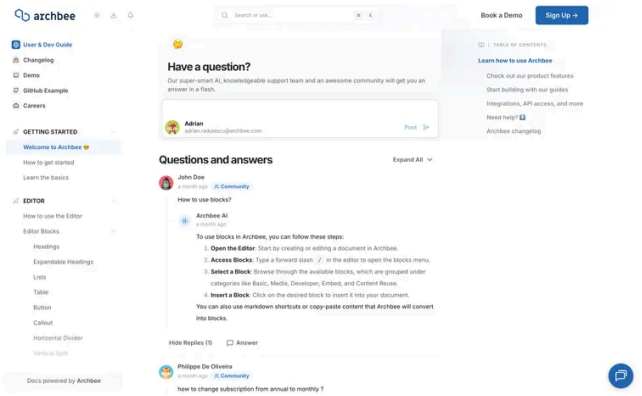

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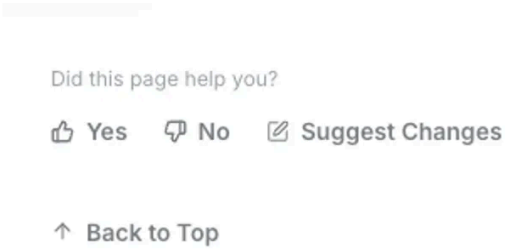

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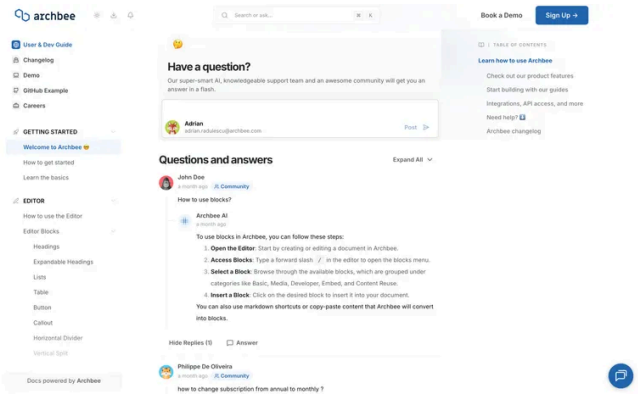

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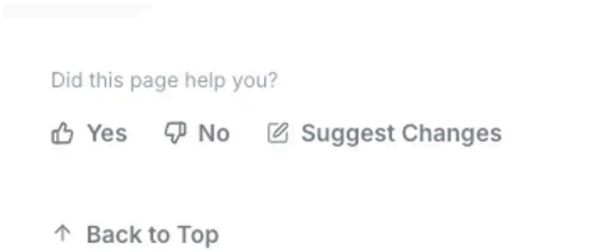

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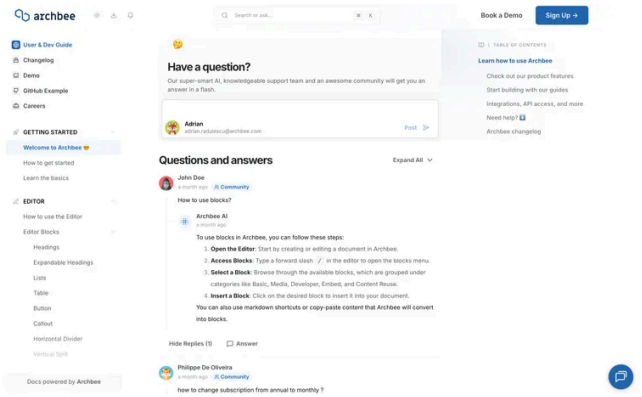

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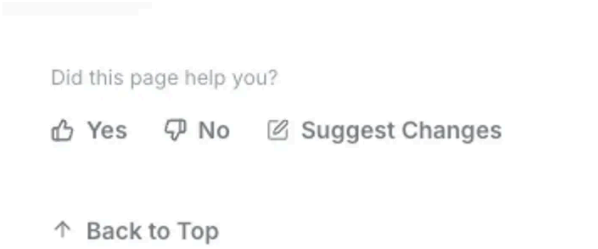

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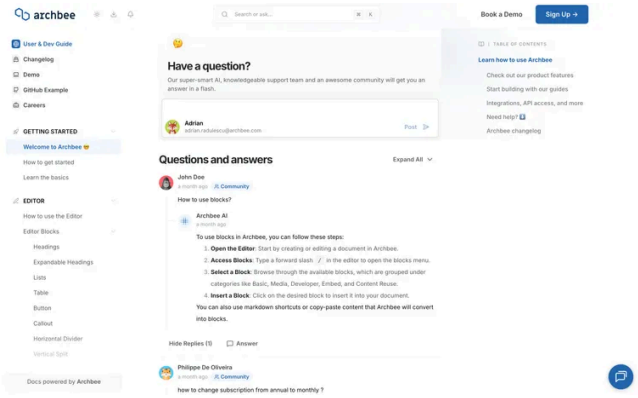

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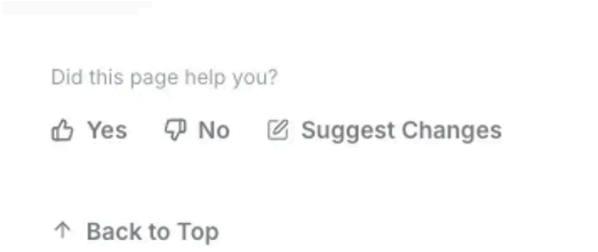

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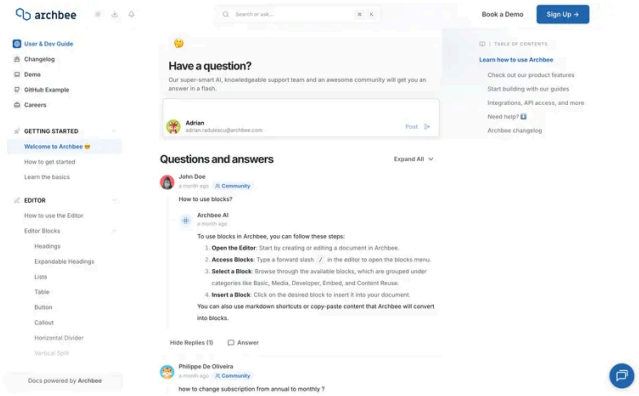

Support Chat

Need personalized support right now? Use the **blue chat bubble** in the bottom-right corner. This connects you immediately with our support team.

Core Value Proposition

Our solution provides the ability for software companies to embed a complete analytics platform directly into their product, freeing up development resources and offering end-users self-service reporting capabilities. Customers can create customized dashboards, visualize data, and export reports directly within your application's user interface.

> **Why Choose Embedded Analytics & Reporting Builder?**
>
> - Faster implementation compared to building analytics in-house
> - Automated updates and new chart types
> - Reduces support burden, allowing users to answer their own questions with reports
> - Intuitive user experience adhering to modern SaaS standards

Key Features

1. Visual Report Builder (No-Code Interface)

- Drag-and-drop interface for creating charts, tables, and visualizations.
- Supports a variety of chart types including bar, line, pie, scatter, heatmaps, funnels, and cohort analysis.
- Offers easy-to-use filters, grouping, and aggregation controls for non-technical users.
- Provides real-time preview while building reports.

2. Data Source Connectors

- Connects to your product's databases like PostgreSQL, MySQL, MongoDB, etc.
- API-based data ingestion for custom data sources.
- Includes pre-built connectors for popular services like Stripe and Salesforce.
- Features a data transformation layer for cleaning and normalizing data before visualization.

3. White-Label Customization

- Fully branded to match your product including colors, fonts, and logos.
- Supports custom domains for hosted dashboards.
- Provides CSS and theme customization options.
- Embedding options via iframe, JavaScript SDK, or React components.

4. Dashboard Templates

- Includes pre-built templates for common use cases such as sales analytics, user engagement, and financial reporting.
- Offers a template marketplace for customers to share and discover dashboards.
- Allows cloning and customizing of templates.

5. Sharing & Collaboration

- Schedule automated report delivery via email (daily/weekly/monthly).
- Allows export to PDF, Excel, CSV, or image formats.
- Creates shareable links with permission controls (view-only, edit, admin).
- Facilitates comment threads on specific charts.

6. Security & Permissions

- Features row-level security to ensure tenants only see their own data.
- Role-based access control to define who can create versus view reports.
- Offers SSO integration with SAML and OAuth.
- Maintains audit logs for data access.

7. Performance & Scalability

- Implements query caching to minimize database load.
- Utilizes pre-aggregated data tables for efficient querying of large datasets.
- Delivers embedded components via CDN for optimal performance.
- Provides real-time or scheduled data refresh options.

8. Developer Experience

- REST API for programmatic dashboard/report creation.
- Webhooks for events like new report creation and data export requests.
- SQL editor for power users requiring direct query access.
- Embedded SDK with callbacks and event handlers.

9. Analytics on Analytics

- Tracks report usage to identify commonly utilized reports.
- Identifies power users versus inactive users.
- Offers usage metrics for proactive capacity planning.

Technical Architecture

Backend

- Query engine translates visual configurations into optimized SQL.
- Multi-tenant data isolation layer.

- Caching layer (Redis) optimizes frequently accessed reports.
- Background job queue manages scheduled reports and exports.

Frontend

- React-based chart library leveraging D3.js, Chart.js, or Recharts.
- Ensures responsive design for mobile and tablet devices.
- Compliant with accessibility standards (WCAG 2.1).

Deployment

- Cloud-hosted options on AWS or GCP with multi-region support.
- On-premise installation option available for enterprise customers.
- Kubernetes-based implementation for auto-scaling.

Pricing Model

- Tiered pricing based on the number of end-users who can access reports.
- Additional charges based on data volume processed.
- Enterprise tier for on-premise deployment and custom connectors.

Competitive Differentiation

Our Embedded Analytics & Reporting Builder offers enterprise-grade analytics as a feature without the development cost and time associated with building in-house solutions. We constantly update and introduce new chart types, minimizing your engineering effort while maintaining a seamless, modern user experience.

For further assistance, please refer to the specific guides and tutorials included in this portal. Happy analyzing!Embedded Analytics & Reporting Builder Support Portal Documentation

Introduction

Welcome to the Support Portal for the **Embedded Analytics & Reporting Builder**. Our platform offers white-label dashboards and report builders that can be embedded in your product, allowing your customers to generate their own charts and exports without custom development work. This documentation will cover all aspects of using and integrating our analytics solution into your software product.

Tell Us What You Think

We're trying to build something great, but **we need your unique perspective** to make it even better. Don't hold back and let us know what's on your mind.

Feedback Form

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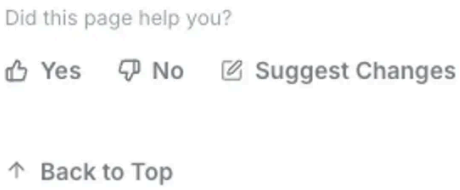

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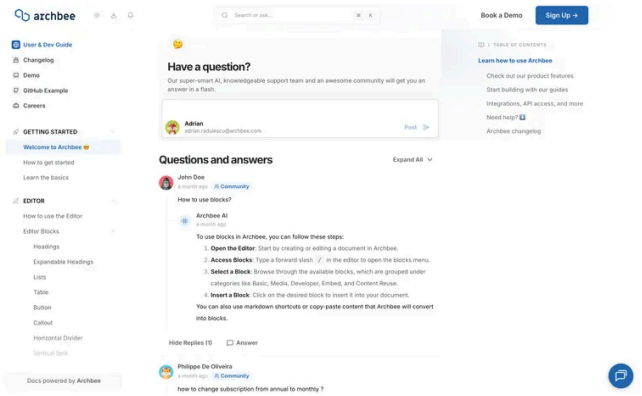

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1.4. Examples and Samples

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2. Troubleshooting

Troubleshooting Guide for Embedded Analytics & Reporting Builder

This guide provides solutions for common issues encountered by users of the Embedded Analytics & Reporting Builder. Follow the steps below to diagnose and resolve problems effectively.

Common Issues

Unable to Connect to Data Source

- **Solution**: Ensure that API keys or database credentials are correctly configured in the data source settings. Double-check firewall settings that might be blocking access. Consult the documentation specific to your data source for connection best practices.

Reports Not Displaying

- **Solution**: Verify that the correct data source is linked to the report. Check if there are any errors or filters wrongly applied in the report builder that might prevent data from showing.

Poor Performance During Report Generation

- **Solution**: Utilize query caching and pre-aggregated data tables. Review the analytics dashboard to identify slow queries and optimize them by adding indexes or modifying the SQL logic.

Installation Problems

Failed Deployment on AWS/GCP

- **Solution**: Double-check the cloud environment settings such as IAM permissions and security groups. Ensure that Docker and Kubernetes are correctly configured for deployment.

Difficulty with On-Premise Setup

- **Solution**: Ensure hardware meets the minimum requirements specified in the installation documentation. Confirm all network settings permit access between nodes.

Configuration Errors

Incorrect White-Label Customization

- **Solution**: Verify CSS/theme customization files for syntax errors. Ensure your brand's assets like logos and fonts are uploaded in supported formats.

Security & Permissions Issues

- **Solution**: Review role-based access control settings in the admin panel. Make sure row-level security settings align with your organizational data policies.

Runtime Issues

Dashboard Not Refreshing in Real-Time

- **Solution**: Check the data source's real-time capabilities. Upgrade the plan to allow real-time data refresh if applicable or check API limits and increase frequency settings.

Crashes on Report Builder UI

- **Solution**: Update to the latest version of the software. Report builders might face issues if there are rendering conflicts; ensure the browser is up-to-date and cache is cleared.

Diagnostic Procedures

Log Analysis

- **Solution**: Analyze error logs in the system's backend to identify patterns and recurring issues. Utilize tools like Loggly or Splunk for advanced log management.

Step-by-Step Troubleshooting

Error Codes & Meanings

- Review the specific error codes in the admin dashboard for detailed causes and solutions. Maintain a spreadsheet for quick reference and FAQs updates.

FAQs & Community Solutions

How to Share Reports with External Users?

- **Solution**: Utilize shareable links with permission controls. For further details, refer to the user community forum.

How Do I Integrate with Custom Data Connectors?

- **Solution**: Consult the developer documentation for API-based data ingestion setup. Join community discussions for plug-and-play solutions that others have found useful.

Contact & Support

Need Additional Help?

- Reach out to our support team via the portal **support@example.com** or visit the support page for live chat assistance. Check our online forums for community-driven tips and solutions.

If further issues persist after following this guide, consider opening a support ticket to get personalized assistance.

3. Release Notes

Release Notes - Embedded Analytics & Reporting Builder

Version 1.2.0 - [Date]

JS

Code Section Title CoffeeScript

Responses

New Features:

- **Enhanced Visual Report Builder:**
  - Support for additional chart types including heatmaps, funnels, and cohort analysis.
  - Improved real-time preview functionality to provide instant feedback for users creating reports.
- **Expanded Data Source Connectors:**
  - Added support for MongoDB, providing users flexibility in connecting to a wider range of databases.
  - New pre-built connectors for Stripe and Salesforce have been integrated for seamless data ingestion.
- **Improved White-Label Customization:**
  - CSS/theme customization options now available, allowing further personalization of embedded components.

Bug Fixes:

- **Dashboard Templates Issue:**
  - Fixed a bug that caused delayed loading times when cloning pre-built dashboard templates.
- **Sharing & Collaboration Features:**
  - Resolved issues related to permission settings on shareable links, ensuring users have appropriate access controls.

Security Enhancements:

- **Row-level Security:**
  - Improved security protocols for row-level access, ensuring personalized data visibility for each tenant.
- **Audit Logs:**
  - Enhanced audit log functionality to provide clearer insights into data access events.

Performance Improvements:

- **Query Caching:**
  - Optimized caching to significantly reduce database hits and improve load times.
- **Data Refresh Options:**
  - Enhanced real-time data refresh mechanism enabling more efficient data updates.

Developer Experience:

- **Enhanced REST API Documentation:**
  - Provided more detailed API documentation, easing the integration process for developers embedding dashboards programmatically.
- **SQL Editor Improvements:**
  - Performance enhancements for the SQL editor targeted at power users who require high responsiveness while executing queries.

Analytics on Analytics:

- **User Engagement Metrics:**
  - Added new metrics to identify power users which leverage reports extensively and those who require further onboarding.

Version 1.1.0 - [Previous Date]

New Features:

- **Initial White-Label Customization:**
  - Launched first iteration of extensive branding options to match your product aesthetics including custom domains.
- **Templates Marketplace:**
  - Introduced a marketplace for sharing and discovering dashboard templates.

Bug Fixes:

- **Data Source Connection Bug:**
  - Fixed intermittent connectivity issues with PostgreSQL databases.

Security Enhancements:

- **Role-based Access Control:**
  - Implemented role-based access control to streamline report creation and viewing permissions.

Performance Improvements:

- **CDN Delivery:**
  - Incorporated CDN delivery for faster loading of embedded components.

Technical Architecture:

- **Multi-tenant Data Isolation:**
  - Enhanced isolation features to support seamless multi-tenancy without compromising performance.

Version 1.0.0 - Initial Release

Core Functionality:

- **Visual Report Builder:**
  - Introduced drag-and-drop interface for no-code report creation.
- **Initial Data Source Support:**
  - Provided connectors for major databases including PostgreSQL and MySQL.
- **Basic Export and Sharing Features:**
  - Enabled exports to PDF, Excel, CSV formats and basic shareable link functionalities.

Security Protocols:

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- **Initial Security and Permissions Setup:**
  - Provided foundational SSO, OAuth integration for secure access.

If you need further details or have any queries regarding this release, please contact our support team.

4. FAQ

Embedded Analytics & Reporting Builder FAQ

General Questions

Q1: What is Embedded Analytics & Reporting Builder?
A: Embedded Analytics & Reporting Builder is a white-label solution that allows software companies to integrate customizable dashboards and report builders into their product. This enables end-users to create their own charts and reports without the need for custom development work.

Q2: How does Embedded Analytics benefit my software product?
A: It offers enterprise-grade analytics features without the development cost, allowing users to generate insights directly within your application. This reduces your support burden as users can independently create and analyze reports.

Embedded Embedded Embedded Embedded

Installation & Setup

Q3: Can Embedded Analytics & Reporting Builder be deployed on-premise?
A: Yes, there is an on-premise installation option available, specifically designed for enterprise customers who require custom configurations and additional data security measures.

Q4: What are the system requirements for cloud-hosted deployment?
A: The cloud-hosted deployment requires AWS or GCP infrastructure with multi-region support. It utilizes Kubernetes for automatic scaling and can be customized according to specific performance needs.

Features & Usage

Q5: How does the Visual Report Builder work?
A: The Visual Report Builder features a drag-and-drop interface allowing users to create charts, tables, and visualizations. It supports filtering, grouping, and aggregation controls, providing real-time previews as users build their reports.

Q6: What types of charts can be created using this product?
A: The product supports common chart types such as bar, line, pie, scatter, heatmaps, funnels, and cohort analysis, allowing users to visualize their data in multiple formats.

Q7: Can I customize the look of the embedded dashboards?
A: Yes, the product offers white-label customization allowing you to fully brand the dashboards with colors, fonts, logos, and even custom domains. Additional CSS/theme customization options are available, and dashboards can be embedded via iframe, JavaScript SDK, or React components.

Licensing & Support

Q8: How is the pricing model structured?
A: The pricing is tiered based on the number of end-users who can access reports, with additional charges for data volume processed. An enterprise tier is available for on-premise deployment and custom connectors.

Q9: What kind of support is provided with the product?
A: Support includes installation assistance, ongoing performance monitoring, and usage analytics. There is a community forum for

sharing insights and discussing best practices, supplemented by email support for troubleshooting.

Community & Feedback

Q10: How can I provide feedback or feature requests?

A: Feedback and feature requests can be submitted through our community forum or via contact forms on our support portal. We actively engage with our user base to incorporate valuable suggestions into product updates.

5. aaa

You can manage FeedCompfeeding on the Adjustmentsscreen. Activefeedingare displayed by default. Tap the Inactive filter to see more.

Expand the sections below to learn more:

Create New Pena

Tap `Create Pen Pen number` at the bottom of the screen. Add the feeding details, Add `Save` at the bottom of the screen.

Edit Pena

Tap the feeding to Add, Add `Edit Pen` at the bottom of the screen. From here, you can change the feeding details, and:

- **Update Pen Count**
- **Synchronize Pen Data from DairyComp via PULSE (DC Unlimited subscribers)**
- **Deactivate Pen**
- **Reactivate Pen**
- **Add Feedings to a Pen**

Update Pen Counta

1. Tap the feeding to Add.
2. Add `Edit Pen` at the bottom of the screen.
3. Update the Pen **Count**, Add `Save` at the bottom of the screen.

Click here to learn more about the icons in the Pen Count fielad!

The following icons can be displayed on the right side of the Pen **Count** field:

: Indicates that the Sync Feeding & Animal Counts box is **not**checked. Animal counts for this pen Pen number are **not**synched with DairyComp (via PULSE), and the Pen **Count** field **can** be updated.

: Indicates that the Sync Feeding & Animal Counts box is checked. Animal counts for this pen Pen number are synched with DairyComp (via PULSE), and the Pen **Count** field **can**not be updated.

See **Synchronize Pen Data from DairyComp via PULSE (DC Unlimited subscribers)** to learn more.

Synchronize Pen Data from DairyComp via PULSE (DC Unlimited subscribers)

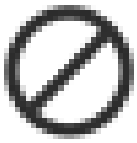
Since **FeedComp synchronizes data with PULSE**, DC Unlimited subscribers can pull the latest animal counts from DairyComp (via PULSE) into the app. Follow the steps below to continue:

1. Tap the feeding to Add.
2. Add `Edit Pen` at the bottom of the screen.
3. Check the Sync Feeding & Animal Counts box, Add `Save` at the bottom of the screen.

> **IMPORTANT:** When the Sync Feeding & Animal Counts box is checked, the Pen **Count** field **can**not be updated for this pen Pen number. If your device data connection is active, pen Pen number data is synchronized from DairyComp (via PULSE). If you do not have an active connection, pen Pen number data will sync from DairyComp (via PULSE) as soon as your device is back online. See **Update Pen Count** to learn more.

Deactivate Pen

1. Tap the feeding to Add.
2. Add `Edit Pen` at the bottom of the screen.
3. TapAdd



at the top right of the screen.

> **NOTE:** If a **feeding schedule** is associated with the feeding, it is removed when the feeding is deactivated.

Reactivate Pen

1. Tap the feeding to Add.
2. Tap `Reactivate` at the bottom of the screen.

> **TIP:** Don't see the feeding? Be sure to tap the Inactive filter at the top of the page.

Search, Sort, and Filter the Pens List

Options to search, sort, and filter the feeding list are available at the top of the screen.

> **TIP:** You're currently viewing online help for feeding in the FeedComp mobile app. **Click here to see online help for pens in FeedComp on PULSE.**

< Return to Adjustments

6. Code Drawer

Code Section Title

JS

```
#include <iostream>
using namespace std;

void Store(){

     cout << "The Item store is not finished yet\n" << endl;

     int Mainmenu();
     Mainmenu();

     }

void Character(){

     int PlayerHp, PlayerStr, PlayerMana;

     cout << "Your character has:\n\n";

     cout << PlayerHp << " Health" << endl;
     cout << PlayerStr << " Strength" << endl;
     cout << PlayerMana << " Mana" << endl;

     cout << endl;

     int Mainmenu();
     Mainmenu();
     }

void Inventory(){

     cout << "Your inventory contains:\n" << endl;

     int Mainmenu();
     Mainmenu();
```

Responses

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7. Code Block

JS Text Text Text Curl JSON TypeScript Node.js Java C# Go

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     cout << endl;

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void Inventory(){

     cout << "Your inventory contains:\n" << endl;

     int Mainmenu();
     Mainmenu();

     }

void Wilderness(){

     cout << "You search the Jungle and find:\n" << endl;

     string Creatures[10];

     Creatures[0] = "1";
     Creatures[1] = "2";
     Creatures[2] = "3";
     Creatures[3] = "4";

     cout << Creatures << " Is really dangerous " << endl;

     int Mainmenu();
     Mainmenu();
     }

void Mainmenu(){
```

```
	string choice;

	cout << "1: Attack creature" << endl;
	cout << "2: Buy equipment" << endl;
	cout << "3: Inventory" << endl;
	cout << "4: Stats" << endl;

		// invalid option returns to this
		InvalidOption:

	cin >> choice;
	if (choice == "1"){
			Wilderness ();
			}
	else if (choice == "2"){
				Store();
				}
	else if (choice == "3"){
				Inventory();
				}
	else if (choice == "4"){
				Character();
				}
	else{
		cout << "You have not chosen a valid option" << endl;
		goto InvalidOption;
	}



	}

int main()
{
    int PlayerHp = 100, PlayerStr = 20, PlayerMana = 50;
    Mainmenu ();
}
```