DYMA

Better Future For Our Customers

CUSTOM BUILT

Helping you build all the Solutions you want!

KEY FEATURES:

- Build Web Apps quickly
- Easy to configure and easy to use
- Built-in Security
- System-wide Traceability
- Built-in Search Engine
- Flexible Workflow Engine
- Cost Effective
- Ease of Maintenance

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TECHNICAL FACT SHEET

Build Web Apps quickly

All functionalities in DYMA are seamlessly accessible through a web browser, ensuring ease of use and convenience. Harnessing the flexibility and power of Python, DYMA's interface can be quickly customized to match each customer's unique branding and style preferences.

The application platform employs cutting-edge grid techniques, offering exceptional scalability to support an unlimited number of concurrent users without compromising performance.

Drawing on over 50 years of experience in developing mission-critical, real-time applications for the financial industry, DYMA delivers robust and reliable solutions tailored to meet the demanding needs of modern businesses.

Easy to configure and easy to use

The Data Model in DYMA is totally flexible. The Data Model, in fact, can be modified and/or extended by an authorized user via the creation of new fields, new tables and new relationships between tables. All of which can be accomplished via the user-friendly web interface.

DYMA does not have a predefined data model, allowing user-created fields and tables to be recognized by the system just like the original ones. This ensures that all system functionalities apply equally to the expanded data model.

Code is configuration

The system supports an unlimited number of fields, tables, and relationships, allowing for extensive customization. Data Model modification is easily achievable by leveraging code for configuration, providing flexibility and control.

Furthermore, the application's business logic can be tailored by configuring dependencies, filters, and calculated fields through code. This approach ensures that the system remains adaptable to evolving requirements and specific user needs.

Built-in Security

User rights are defined with a high degree of granularity, encompassing actions such as inserting, reading, modifying, and deleting data. The organizational mapping determines the specific areas where each user can operate, based on their affiliation with a business unit or their delegated responsibilities.

A user profile is created by combining assigned capabilities with the user's position in the Organizational Mapping. Users can be associated with multiple profiles, and DYMA dynamically enables or disables functionalities based on the logged-in user's profiles.

Regarding user login authentication, customers can choose from the following options:

- Managed by DYMA
- Integrated with the customer's single sign-on infrastructure

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System-wide traceability

DYMA is a transparent system designed to demonstrate compliance, as every process can be meticulously traced. All operations within the Evolution frame, including deletions and internal messages, are historically saved in the internal database.

This ensures that managers, auditors, and regulators can trace any process back to its starting point at any time. Additionally, each system object (such as events, risks, controls, etc.) can be analyzed through its specific history, with all changes and the users responsible for those changes being tracked.

DYMA delivers the highest possible level of traceability and control. The comprehensive traceability of all operations is particularly valuable, allowing System Administrators to review the entire process leading to the final outcome for both routine and extraordinary analysis and control needs, tracing the process back to the initial data input.

All traceability features and tracking information are accessible directly through the graphical user interface, providing a user-friendly means to monitor and review all activities.

Built-in Search Engine

A powerful search engine is integrated into the system, enabling comprehensive database filtering across all tables and fields. This advanced search functionality allows users to perform highly detailed queries, ensuring that results can be as granular and specific as needed.

Whether searching for broad categories of data or pinpointing specific records, the search engine delivers precise and relevant results, enhancing data accessibility and usability. This capability is crucial for in-depth analysis, reporting, and decision-making, providing users with the flexibility to extract exactly the information they require from the extensive database.

Flexible Workflow Engine

DYMA offers a robust engine for defining authorization processes and managing segregation of duties. The system allows comprehensive configuration of workflows for collecting, analysing, and managing data, assigning activities to users with varying authority levels who can add, enrich, or validate information.

System administrators have the flexibility to customize the number of steps in any process. They can define specific activities for each stage and delegate detailed tasks to different users by linking each step to a user profile. This allows for precise control over who performs each task at every step of the workflow.

Additionally, administrators can specify an unlimited number of authorized personnel for each workflow step, ensuring thorough oversight and compliance. By combining dynamic workflows with flexible authorization processes, DYMA grants administrators complete freedom to manage the life cycle of any organizational or business activity with unparalleled flexibility and control.

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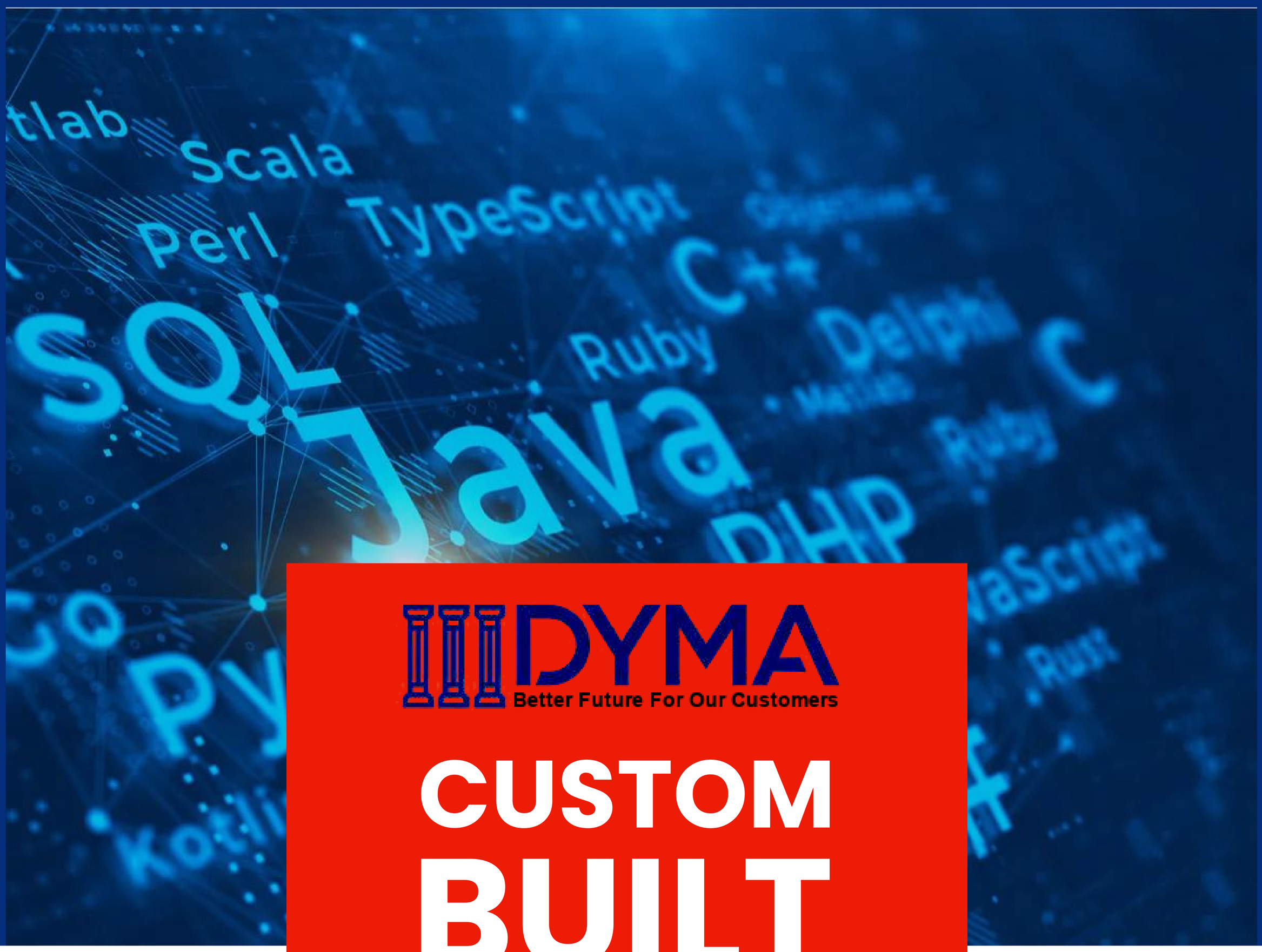

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