

Tmax BRE Solution ProRule™

Overview ProRule is TmaxSoft's Business Rule Engine solution. It provides an intuitive GUI development environment for efficient rules-based development of standardized business logic. Furthermore, ProRule separates business logic from display and data-access logic, thereby increasing application modularity and reusability, which in turn increases system flexibility and reduces maintenance costs. ProRule also incorporates a "rules library" that is used with a "rule/module call method", ensuring that developed business logic is both stable and high-performance.

Features

Stable logic

- The rule/module call method and rules library ensure QoS.
- Enables simulation and validation to avoid logic errors.
- Provides fail over functions between rule engines.
- GUI development environment ensures logic standardization.
- Enables clustering and load balancing in multi-node environments.

High-performance logic

- Applications directly access the rule library to perform services.
- Supports automatic source generation & compilation as well as hot-deployment
- Enhances performance using cache/memory functions.

Increases development efficiency

- Rules Dictionary and R-Cache enable integrated management of variables/constants
- Similar business rules can be grouped together to improve management efficiency.
- GUI-based development tools increase efficiency
- Rules and data can be imported/exported using Excel
- Provides a diverse range of rule templates
- Enables rule history and user authority management

