SAP SAP Documentation

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Business Rule Engine   11.12

A business rule engine is a set of tools that allows analysts and developers to build calculations, validations, and decision logic. Its primary purpose is to separate the business logic from the system logic. This allows you to change system behavior without substantial changes to the code. Consequently, business users can easily modify, test, and simulate business rules

SAP Tax and Revenue Management for Public Sector requires many business rules. Below, you can find some examples that you can map through business rules:

- Tax return data needs to be validated for completeness and consistency. For example, the system checks against the statute of limitations date to determine whether an amended return can still be accepted.
- Once data is complete, you need to verify that it is in compliance with the regulations. In addition, you can assess the risk of compliance failure.
- Tax calculation requires specific rules such as, for example, calculation based on certain thresholds.

SAP offers two business rule engines that provide an open framework for maintaining and processing of rules: The Business Rule Framework (BRF) and the Business Rule Framework plus (BRFplus). For more information, see.

- Business Rule Framework (BRF)
- Business Rule Framework plus (BRFplus) for TRM