DATA PROCESSING METHOD AND PROGRAM MODIFICATION METHOD FOR MIDDLE PLATFORM SYSTEM, SYSTEM, AND STORAGE MEDIUM

说 明 书 摘 要

本说明书提供一种中台系统的数据处理以及程序修改的方法、系统以及存储介质，通用引擎层和个性化功能层共同为目标租户提供目标服务。其中，通用引擎层为所有租户提供目标服务的通用功能，而个性化功能层中的计算模块为对应的租户提供个性化定制功能。不同的租户各自对应有计算模块。其中，通用引擎层与个性化功能层之间通过接口层实现调用，从而实现通用引擎层与个性化功能层的代码隔离。而个性化功能层中的计算模块与租户之间存在一一对应的关系。通用引擎层在调用个性化功能层时会根据目标租户的目标请求调用与目标租户对应的目标计算模块，从而实现了不同租户间的个性化功能层的计算模块之间的隔离。

This specification provides a data processing method and a program modification method for a middle platform system, a system, and a storage medium. A general engine layer and a personalized functional layer jointly provide a target service for a target tenant. The general engine layer provides a general function of the target service for all tenants, and a computing module at the personalized functional layer provides a personalized customization function for a corresponding tenant. Different tenants each correspond to a computing module. The general engine layer and the personalized functional layer are invoked by using an interface layer, to implement code isolation between the general engine layer and the personalized functional layer. A one-to-one correspondence exists between the computing module at the personalized functional layer and the tenant. When invoking the personalized functional layer, the general engine layer invokes a target computing module corresponding to the target tenant based on a target request of the target tenant, thereby implementing isolation between computing modules of different tenants at the personalized functional layer.

Fig. 3