

# MICROSERVICE CREATION METHOD AND RELATED DEVICE

## ABSTRACT

This application provides a microservice creation method, including: presenting a configuration interface to a user; receiving a business model that is of a microservice and that is configured by the user via the configuration interface, where the business model includes metadata of a plurality of business objects and metadata of a relation object that identifies a relation between the plurality of business objects; and generating code of the microservice based on the business model of the microservice. In the method, according to a domain-driven design concept, the code of the microservice is generated based on the user-defined business model, and specifically, based on the metadata of the business objects and the metadata of the relation object that identifies the business objects in the business model, to resolve a problem that simple code at a specific layer is generated through a code generation tool or a functional module built in a development platform. This improves development efficiency. The method allows the user to flexibly define the business model, has good extensibility, and can complete full-link connection for microservice development.

Figure 2