ABSTRACT

A software development method and system are provided. The method is applied in an IDE. The IDE includes an IDE frontend and a first IDE backend, the first IDE backend supports running in a plurality of types of environments, and the plurality of types of environments include at least one of the following: a plurality of types of operating systems or a plurality of types of hardware architectures. The IDE frontend obtains user configuration information, where the configuration information includes at least one of the following: a hardware architecture type or an operating system type (610). The IDE frontend deploys the first IDE backend in a first environment based on the configuration information, so that software development on the first IDE backend in the first environment is implemented by using the IDE frontend, where the first environment is an environment determined based on the configuration information in the plurality of types of environments supported by the first IDE backend (620).

Fig. 6