ABSTRACT

This application discloses a data annotation method, including: obtaining a natural language instruction entered by a user and interactive operation data triggered by the user through an interactive device, and obtaining interactive interface data during running of an application; extracting a task description of at least one task based on the natural language instruction; and associating a task description of a target task in the at least one task with a target interactive operation in at least one interactive operation and a target interactive interface in the interactive interface data based on a timestamp of the natural language instruction, a timestamp of the interactive operation data, and a timestamp of the interactive interface data, to obtain annotation data, where the annotation data is used to train or test an artificial intelligence AI agent. In the method, the natural language instruction, the interactive operation data, and the interactive interface data are automatically collected, and different types of data are automatically aligned based on timestamps, thereby implementing automatic data annotation of an interactive task, providing high-quality annotation data for training or testing an intelligent agent of the application, and reducing costs.

Fig. 1