METHOD AND APPARATUS FOR VERIFYING RISK IDENTIFICATION VULNERABILITY IN TRANSACTION SYSTEM, AND COMPUTER SYSTEM

ABSTRACT

Embodiments of this specification disclose a method for verifying a risk identification vulnerability in a transaction system. Original transaction information that includes a plurality of data fields and that is of a real-time transaction in a target transaction system is obtained, and a historical field value of a target field in the original transaction information is obtained from a preset transaction knowledge base based on field information of the target field. A prompt for generating a variant field value of the target field is constructed based on the original transaction information and the historical field value. The prompt indicates that semantics of the variant field value matches semantics of a value of the target field, and the variant field value is different from the historical field value and an original field value of the target field in the original transaction information. The prompt is input into a target large model, to obtain the variant field value, and whether a risk identification vulnerability exists in the target transaction system is verified based on the variant field value. According to this method, variant transaction data can be obtained based on a large model and real-time transaction data, and a risk identification vulnerability in a transaction system can be verified based on the variant transaction data, to improve a capability of finding the risk identification vulnerability.