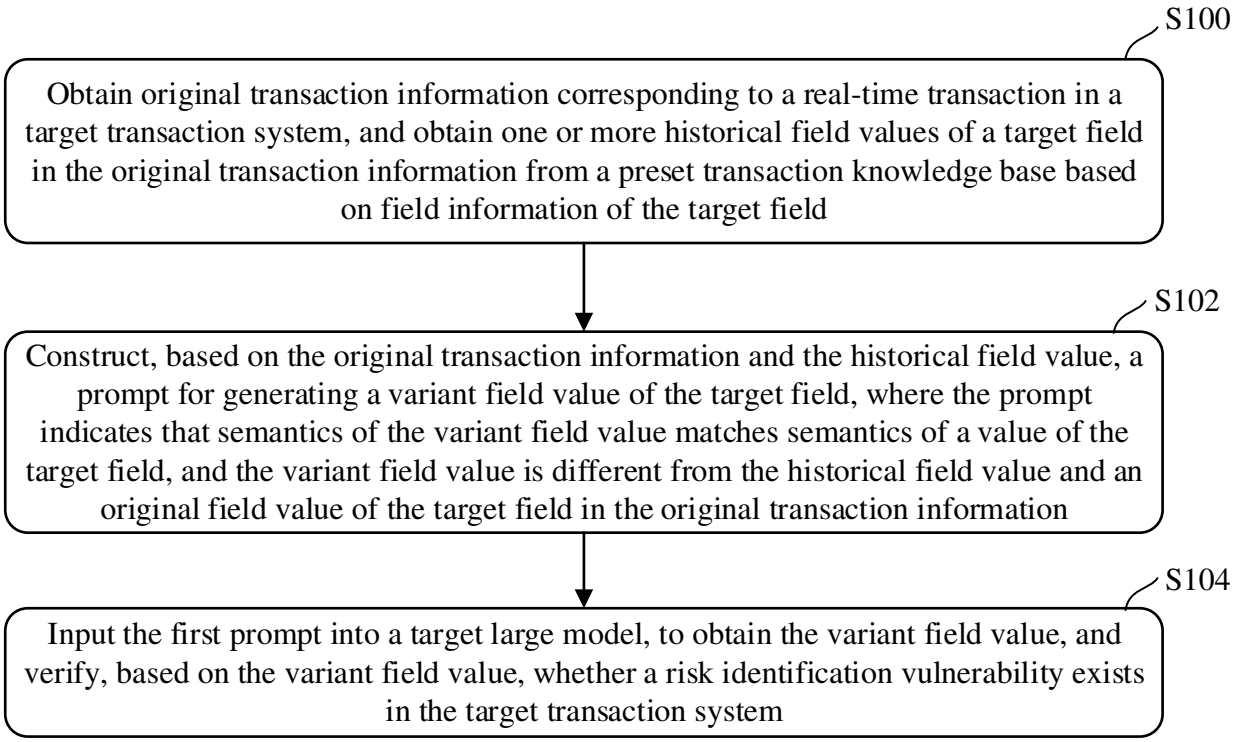

S100
Obtain original transaction information corresponding to a real-time transaction in a target transaction system, and obtain one or more historical field values of a target field in the original transaction information from a preset transaction knowledge base based on field information of the target field
S102
Construct, based on the original transaction information and the historical field value, a prompt for generating a variant field value of the target field, where 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
S104
Input the first prompt into a target large model, to obtain the variant field value, and verify, based on the variant field value, whether a risk identification vulnerability exists in the target transaction system

FIG. 1

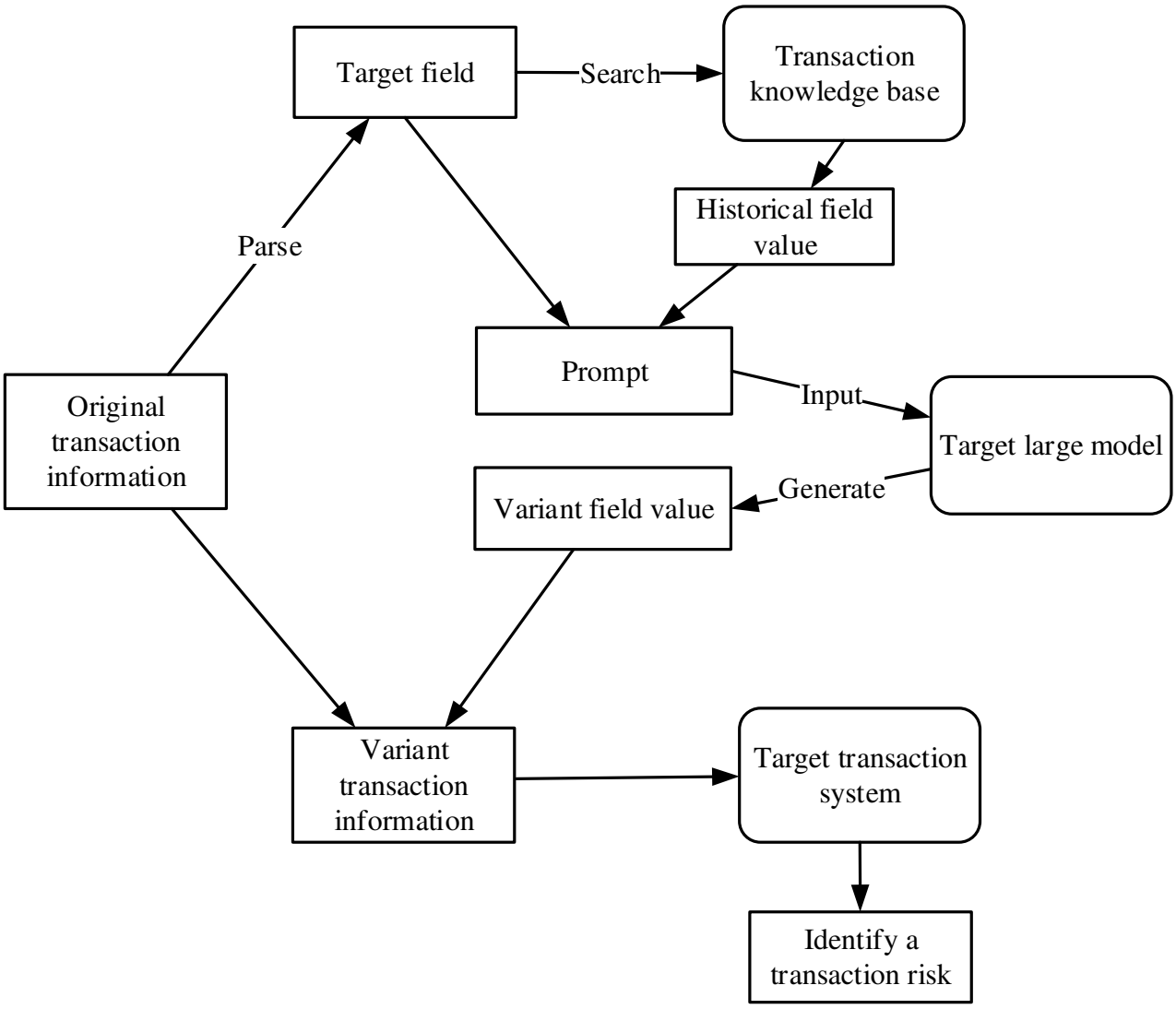


FIG. 2

Key	Value
Field information feature 1 (field name)	Historical transaction 1
Field information feature 2	Historical transaction 2
Field information feature 3	Historical transaction 3
...	...

FIG. 3

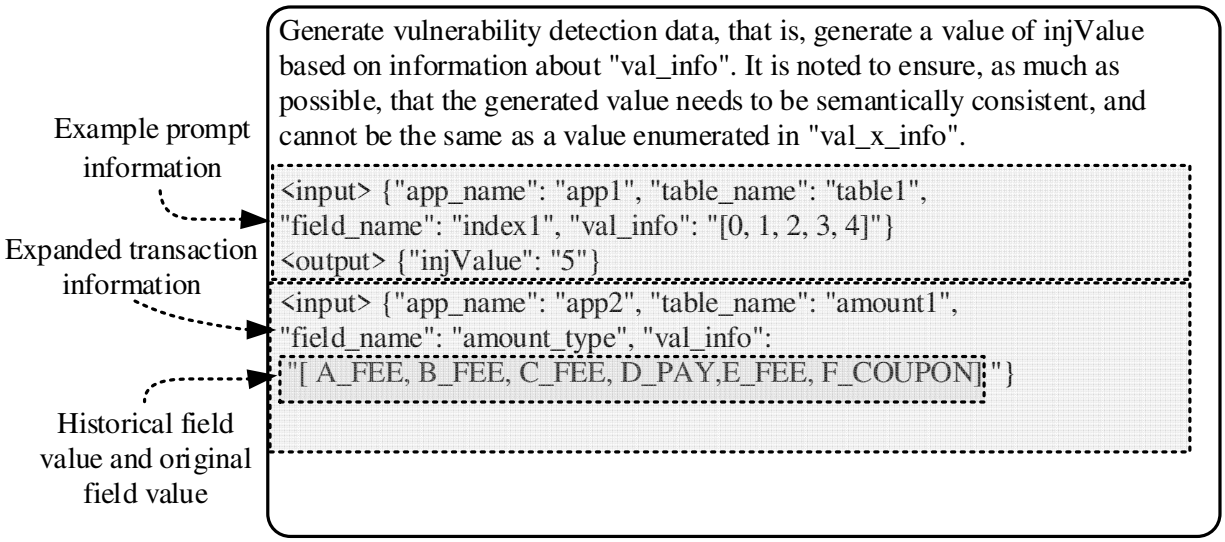


FIG. 4

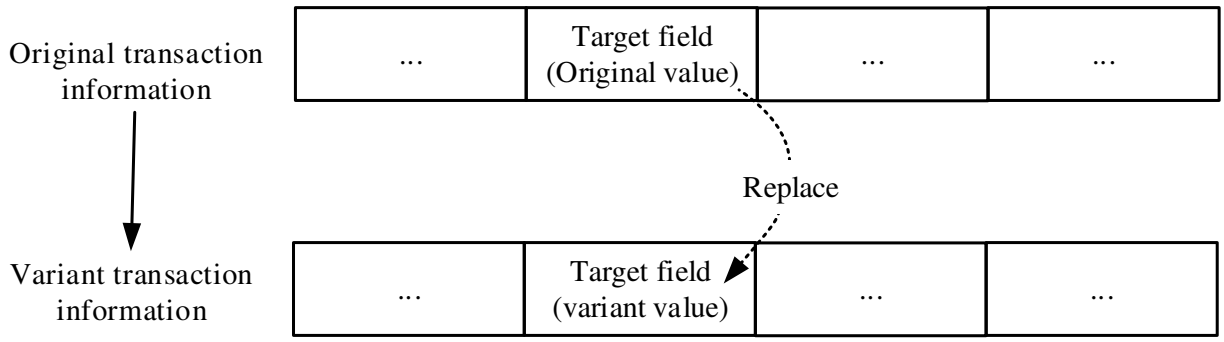


FIG. 5

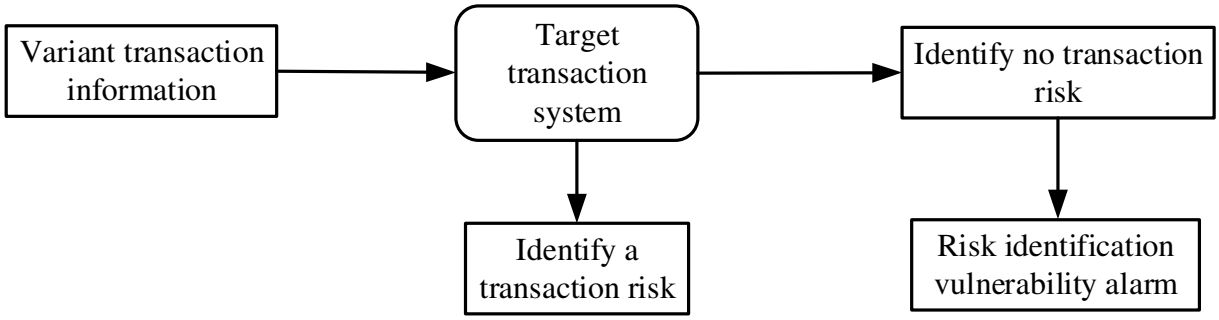


FIG. 6

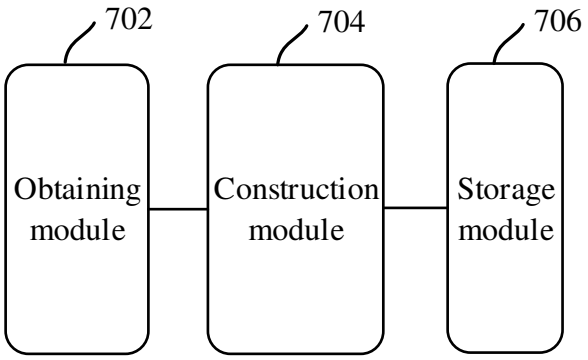

702
704
706
Obtaining module
Construction module
Storage module

FIG. 7

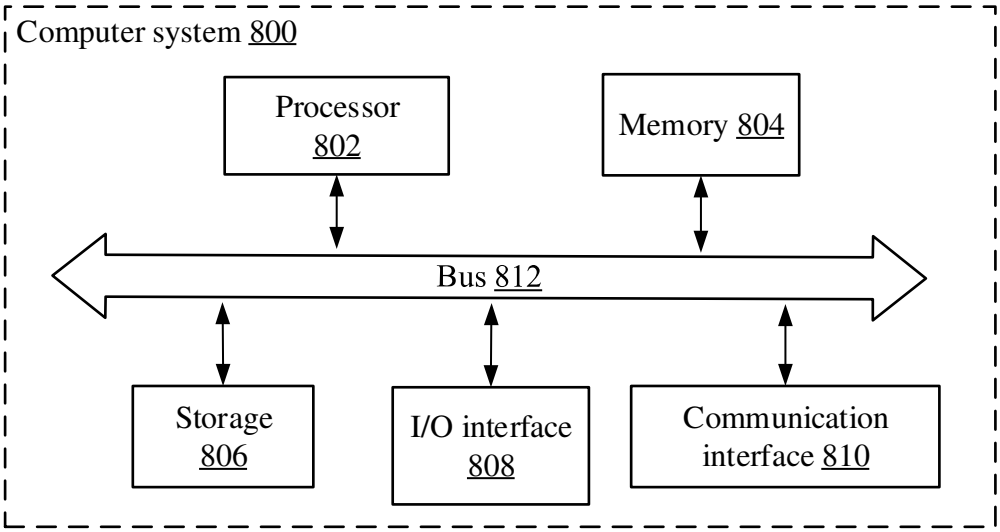

Computer system 800
Processor 802
Memory 804
Bus 812
Storage 806
I/O interface 808
Communication interface 810

FIG. 8