

OFFLINE USER IDENTIFICATION METHODS AND APPARATUSES

ABSTRACT

Embodiments of this specification provide offline user identification methods and
5 apparatuses. In the offline user identification methods, a user behavior relationship
heterogeneous graph is constructed based on historical venue access data of user
accounts. When offline user identification is performed, biometric feature data of a to-
be-identified user is obtained at a first venue to be accessed; a target user account is
retrieved from a candidate-user-account database based on the obtained biometric
10 feature data; and based on the user behavior relationship heterogeneous graph, the
biometric feature data of the to-be-identified user, and biometric feature data of the
target user account, matchability between the target user account, the first venue, and
the biometric feature data of the to-be-identified user is determined to perform user
identification.

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(FIG. 2)