

Abstract

The present invention discloses data caching methods and apparatuses, which relate to the field of Internet technologies and are capable of solving the following problems: when a great number of users access a page but cache data the page has expired, it is necessary to
5 respectively search for data in a database with regard to each request, which leads to an issue of having a large number of requests access the database at the same time. The method mainly comprises: after receiving a data request sent by a client, determining a remaining valid cache duration of cache data corresponding to the data request; determining whether the remaining valid cache duration is greater than a preset update threshold value; and if the
10 remaining valid cache duration is less than or equal to the update threshold value, updating the cache data through a database. The present invention is mainly applicable to a scenario of responding to a client request based on data caching.