

ABSTRACT

Disclosed in the embodiments of the present application are a blockchain-based data processing method and apparatus, and a device, a storage medium and a program product. The method comprises: creating a target stream resource transfer channel in a blockchain for a stream resource channel creation request by means of a stream resource transfer contract in the blockchain, wherein the stream resource channel creation request comprises a target object address pair, and the target stream resource transfer channel provides the target object address pair with the function of performing stream resource transfer by means of the stream resource transfer contract; on the basis of the target object address pair, acquiring, from the blockchain, a historical stream resource transfer channel comprising a historical object address pair, wherein there is at least one identical object address between the target object address pair and the historical object address pair; performing combination processing on the historical stream resource transfer channel and the target stream resource transfer channel to obtain an updated stream resource transfer channel, wherein the updated stream resource transfer channel comprises an updated object address pair; and on the basis of the updated stream resource transfer channel, performing stream resource transfer processing associated with the updated object address pair.