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(54) **DEVICE FOR IOT SERVICE**

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ABSTRACT

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Disclosed is a device for an Internet of Things (IoT) service. An edge network-based device group for an IoT service includes a terminal device configured to acquire user-related data related to a surrounding environment of a user and a lifestyle pattern of the user, a terminal management device configured to manage connectivity with the terminal device, receive the user-related data from the terminal device, preprocess the user-related data, and transmit control data generated based on the preprocessed user-related data to the terminal device, and a data management device configured to share the preprocessed user-related data with a data management device in a cloud-based device group by using a blockchain.

