

Supplemental Data 1 The user data queried from the state in the normal data update

(a) The initial user data after the Deploy step. The user data for two days were registered to the state as the initial data. (b) The updated user data after the Invoke step. The user data for a day were added to the state. Newly added data were highlighted. The excerpt user data are shown in Figure 3.

(a)

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(b)

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