Users can remotely control the DK deletion through the ATOM app, and the DK list is updated after deletion.

Enabling conditions (a & b):

There is at least one DK;

Vehicle mode is not End-Of-Life mode, and other modes are applicable.

Trigger conditions (a | b):

User Services sends a request to delete a remote DK;

User Services send a request of deleting remote DK,

User Services sends a list of rename DK remotely,

vehicle/{VIN}/hardware/access/Remote/ Remote\_DKListRename2;

Execution output:

Basic event flow: (a & b)

SGW receives User Services, delete the corresponding digital key information;

SGW received request from User Services, delete the information of the corresponding DK;

SGW sends digital key deletion status to Connectivity Services;

SGW send status of DK deletion to Connectivity Services, VEHICLE\_RemoteDKDeleteState;

Optional event flow: (a&b&c)

SGW receives the renamed digital key list from User Services;

SGW received rename from User Services, list DK;

SGW stores the renamed digital key list;

SGW stored rename from User Services, list DK;

SGW stores the successful feedback of User Services rename status;

SGW store DK rename list succeed，send DK rename list state to User Services,

ATOM App receives the DK rename list state from Connectivity Services, if it is successful, ATOM App displays the updated name else back to the old name.