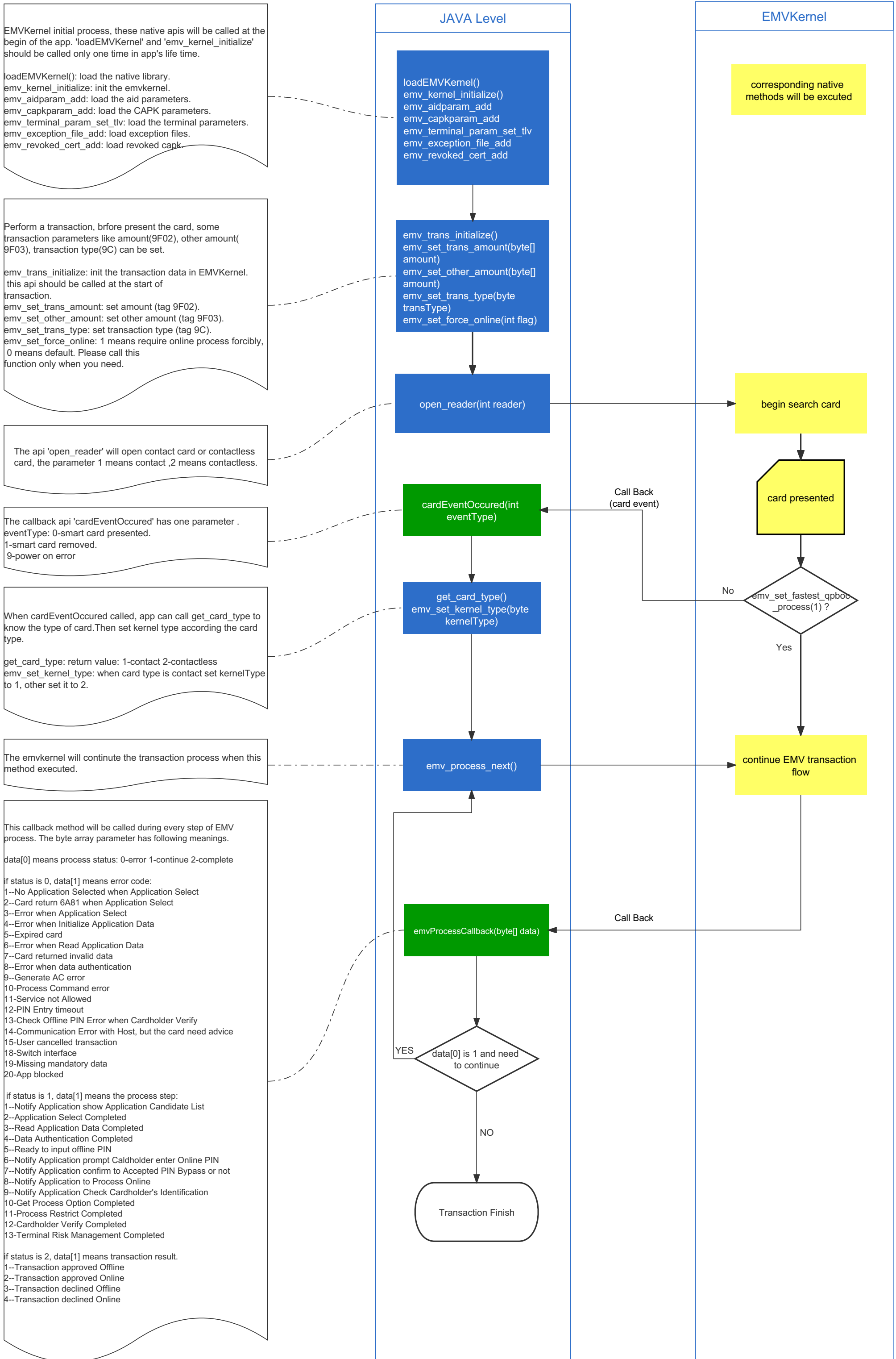


EMV process flow diagram 1.1



Except the native methods occurred in the EMV process flow diagram , other apis maybe needed during the transaction:

- emv_get_candidate_list(byte[] data, int dataLength) -- when 'emvProcessCallback' notify Application show Application Candidate List, you can use this api to get the list.
- emv_is_tag_present(int tag) -- you can use this api to judge if the tag data exist,
- emv_get_tag_data(int tag, byte[] data, int dataLength) -- get tag data, notice tag data can be returned by card in different steps, please get data after emv flow completed.
- emv_set_kernel_attr(byte[] data, int dataLength) -- set attributes for EMVkernel , 1 byte valid.
- bit 8: allow process PBOC procedure for China Union Pay UPCASH card.
- bit 7: apply special require of China Union Pay card.
- bit 6: check app version during FDDA for China Union Pay contactless card.
- bit 5: bypass offline PIN one time for whole procedure.
- bit 4: disable AUC checking for VISA contactless card.