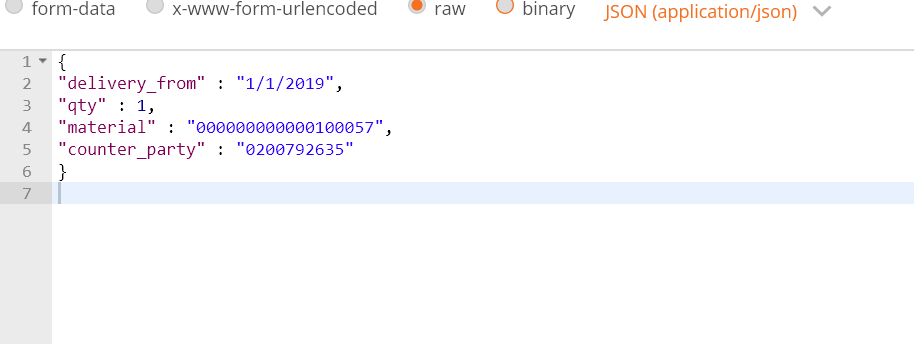
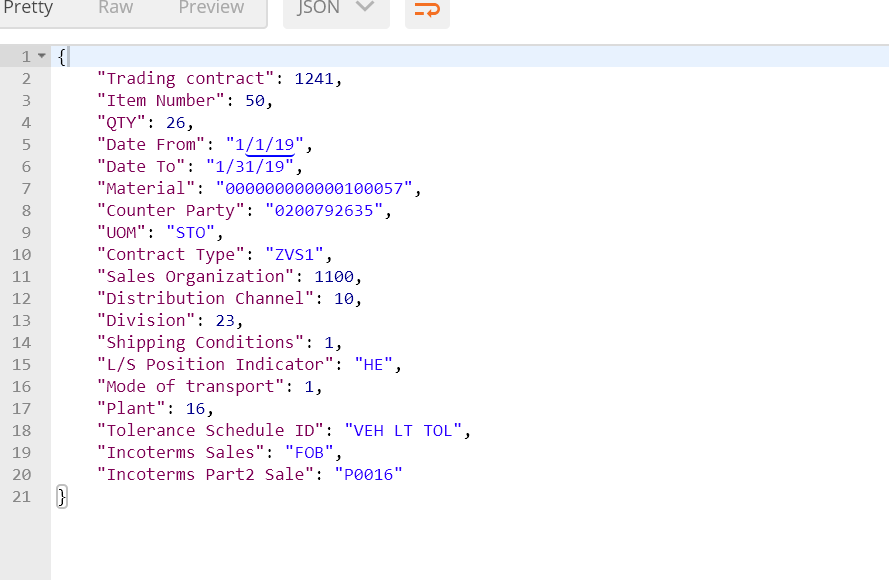
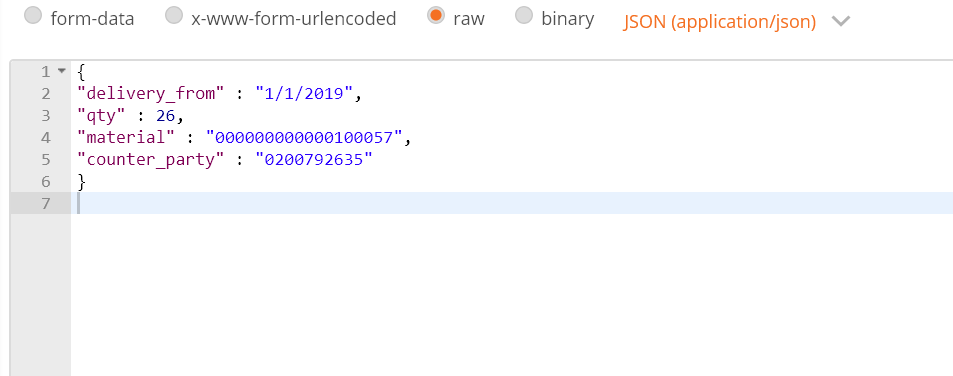
Input-1:



Output-1:



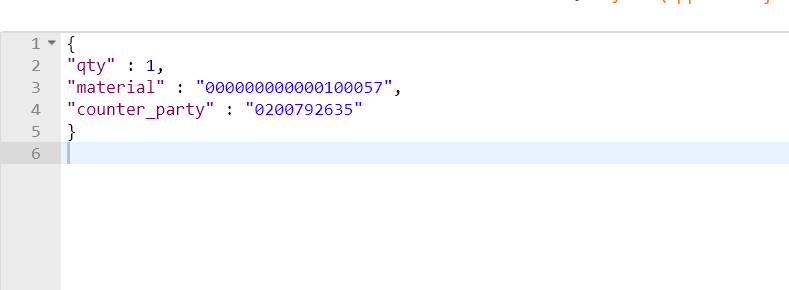
Input-2:



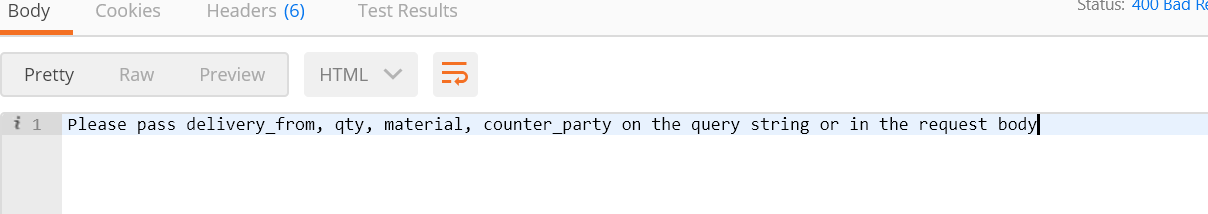
Output-2:



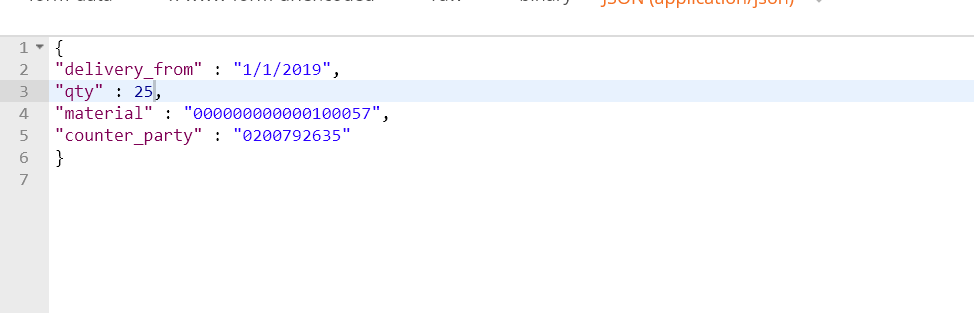
Input-3:



Output-3:



Input-4:



Output-4:

