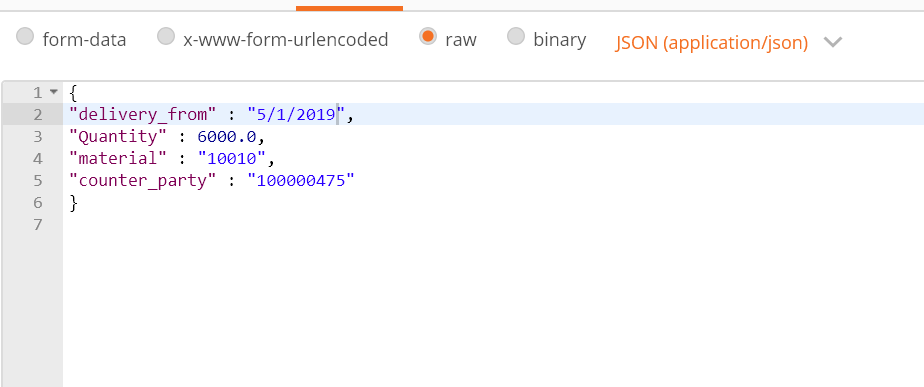
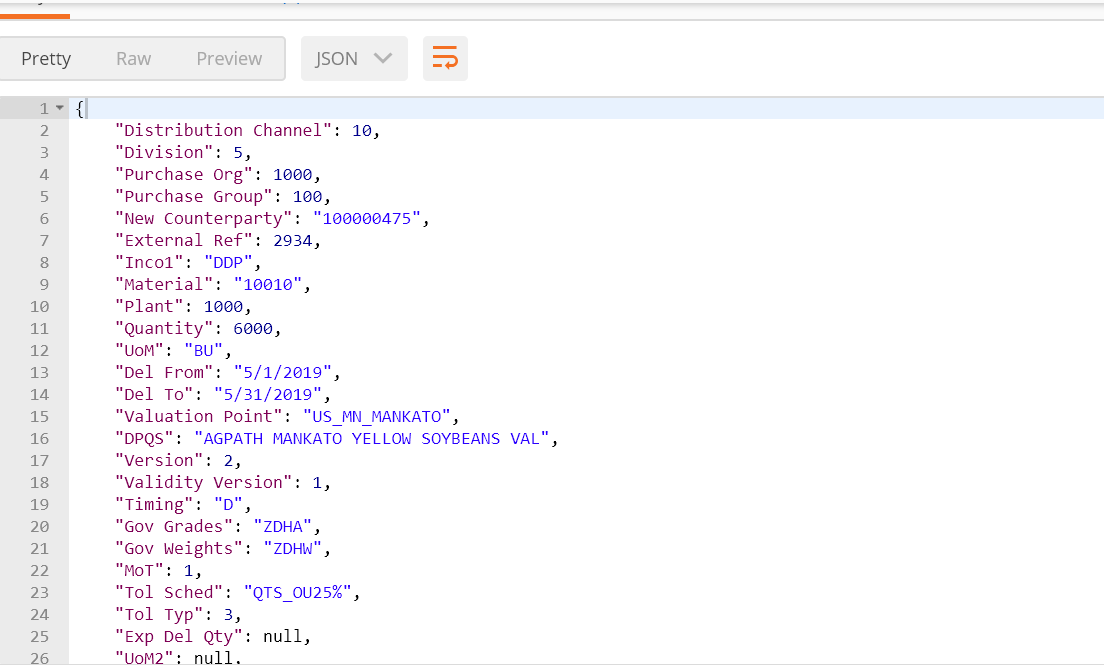
Input-1:



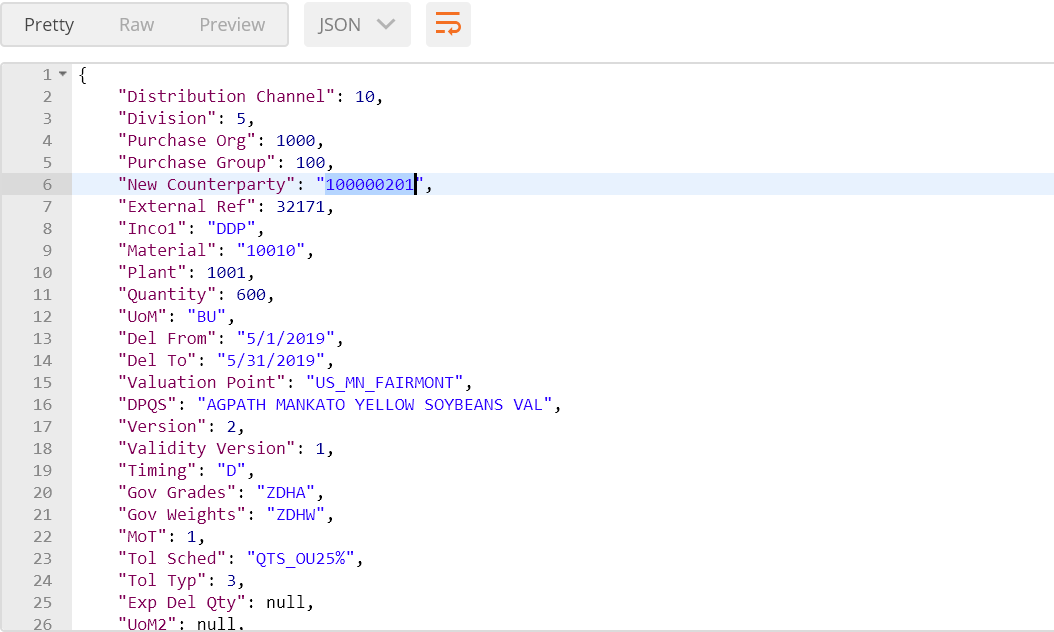
Output-1:



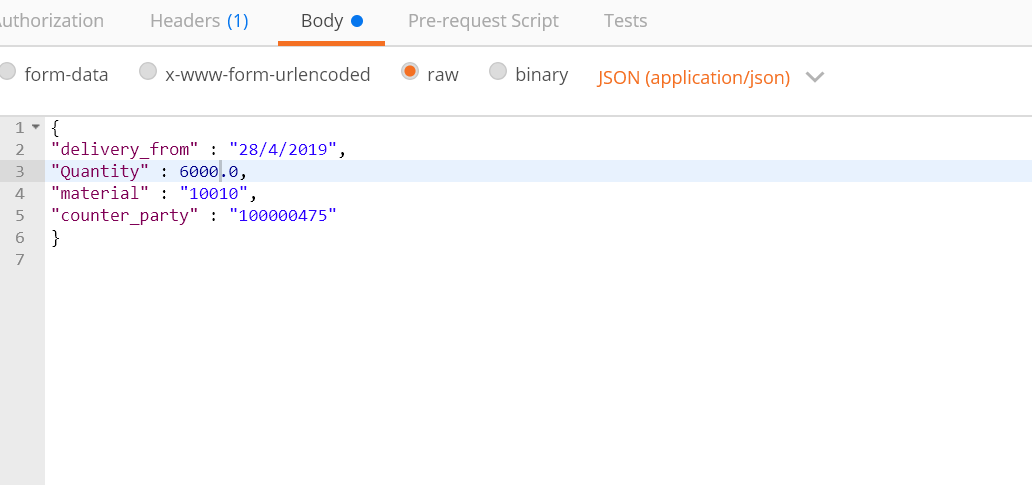
Input-2:



Output-2:



Input-3:



Output-3:

