{ "initialStorage": [{"shoeType": "$< shoe_1 >$", "amount": $< amount_1 >$},
                     {"shoeType": "$< shoe_2 >$", "amount": $< amount_2 >$},
                       .
                       .
                       .
                     {"shoeType": "$< shoe_n >$", "amount": $< amount_n >$}
                    ],
  "services": {
   "time": {"speed": <speed>, "duration": <duration>},
   "manager": { "discountSchedule": [{"shoeType": "$<d\_shoe_1>$","amount": $<d\_amount_1>$,"tick": $<tick_1>$},
                                     {"shoeType": "$<d\_shoe_2>$", "amount": $<d\_amount_2>$, "tick":$<tick_2>$ },
                                       .
                                       .
                                       .
                                     {"shoeType": "$<d\_shoe_m>$", "amount": $<d\_amount_m>$, "tick": $<tick_m>$}
                                    ]
   },
   "factories": <num_of_factories>
   "sellers": <num of sellers>,
   "customers": [
    {"name": "$<name_1>$", "wishList": ["$<w\_shoe_{1_1}>$", "$<w\_shoe_{1_2}>$",…,"$<w\_shoe_{1_{k_1}}>$"],
         "purchaseSchedule": [{"shoeType": "$<p\_shoe_{1_1}>$", "tick": $<p\_tick_{1_1}>$},
                              {"shoeType": "$<p\_shoe_{1_2}>$", "tick": $<p\_tick_{1_2}>$},
                                .
                                .
                                .
                              {"shoeType": "$<p\_shoe_{1_{q_1}}>$", "tick": $<p\_tick_{1_{q_1}}>$},
                             ]
    },
    {"name": "$<name_2>$", "wishList": ["$<w\_shoe_{2_1}>$", "$<w\_shoe_{2_2}>$",…,"$<w\_shoe_{2_{k_2}}>$"],
         "purchaseSchedule": [{"shoeType": "$<p\_shoe_{2_1}>$", "tick": $<p\_tick_{2_1}>$},
                              {"shoeType": "$<p\_shoe_{2_2}>$", "tick": $<p\_tick_{2_2}>$},
                                .
                                .
                                .
                              {"shoeType": "$<p\_shoe_{2_{q_2}}>$", "tick": $<p\_tick_{2_{q_2}}>$},
                             ]
    },
    .
    .
    .
    {"name": "$<name_c>$", "wishList": ["$<w\_shoe_{c_1}>$", "$<w\_shoe_{c_2}>$",…,"$<w\_shoe_{c_{k_c}}>$"],
         "purchaseSchedule": [{"shoeType": "$<p\_shoe_{c_1}>$", "tick": $<p\_tick_{c_1}>$},
                              {"shoeType": "$<p\_shoe_{c_2}>$", "tick": $<p\_tick_{c_2}>$},
                                .
                                .
                                .
                              {"shoeType": "$<p\_shoe_{c_{q_c}}>$", "tick": $<p\_tick_{c_{q_c}}>$},
                             ]
    },
   ]
  }
}