Case Study(4)

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Task1: In this system, the entities are product, customer, delivery

User, login, roles, permission and order.

Task2: product(pro_id, pro_type, pro_desc)

customer(cus_name, cus_id, cus_phone, cus_pass, cus_add,
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cus_email)

delivery(del_cus_id,del_id,del_type,del_desc,del_add)

user (user_id,user_name,user_phone,user_email,

user_address)

login (login_id,login_role_id,login_username,

user_password)
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roles (role_id,role_name,role_desc)

permission(per_id,per_role_id,per_name,per_module)

order(ord_id,ord_num,ord_cus_id,ord_type,ord_desc)

Entities and relationships are qualified by attributes representing their descriptive properties. Similar entities, that is entities of the same type, are classified in entity-sets. For instance, Customer denotes the entities of an entity-set with attributes cus_name, cus_id and so on. Attributes take their values from underlying primitive domains called value-set.

For example, the value-set of attribute cus_name can be specified as consisting of String.