Farm

{

Farm\_name;

Farm\_description;

list of Farm\_Region\_Vo;

list of farmer;

}

Farm\_Region

{

Region\_id;

Region\_description;

AR

{

(x,y,z);

(h,w,d);

}

IOT

{

List of sensor;

}

List of farm\_iot\_vo;

INFO;

}

Plant

{

Plant\_id;

Plant\_description;

AR

{

(x,y,z)

Current\_region\_id\_lot\_id;

}

IOT

{

Tag;

}

INFO;

}

Farmer

{

Farmer\_id;

Farmer\_description;

AR

{

(x,y,z)

Current\_region\_id\_lot\_id;

List (region\_id\_iot\_id\_time)

}

IOT

{

Tag;

}

INFO;

}

sensor

{

sensor\_id;

sensor\_description;

AR

{

(x,y,z)

}

IOT

{

Type;

}

INFO;

}

Farm\_lot\_vo

{

lot\_id;

lot\_description;

AR

{

(x,y,z);

(h,w,d);

}

IOT

{

Type of sensor;

List of Plant;

}

INFO;

}