

Connected_Open_Greens database verion 0.1

Plant table	
Field	Description/example
Id	Unique plant number
Name_nl	Dutch name of plant
Name_eng	English name of plant
Name_lat	Latin name of plant
Name_fr	French name of plant
Name_ch	Czech name of plant
Plant_layer	tuber crop, knolgewas
Plant_qual	vegetable, edible (raw/cooked), hedgerow if planted closely together
Planting_time_gen	12 01 02 03 (mm mm mm)
Sowing_time	03 04 05
Flowering_time	07 08
Harvest_time	11 12
Description	General info about the plant
Online_info	Links
Pict1	Image 1 (12345.jpg)
Pict2	Image 2
Pict3	Image 3

Garden table	
Field	Description/example
Id	Unique garden number
Type	Type of garden i.e. edible forest rooftopgarden (so-on)
Lat	GPS coordinates
Lon	GPS coordinates
Address	street and city
Description	More info about the garden, special things
Link	link to website
People	People involved
Start_time	yyyy-mm-dd
End_time	yyyy-mm-dd
Electro_part	Id of sensor or other part
Plant	Plant Ids
etc.	

Plant_instance table	
Field	Description/example
Id	Unique plant instance number
Plant_info	General plant info
Garden	Garden Id (in which garden(s) is this plant present)
Planting_time	yyyy-mm-dd (exacte date this plant was planted)
Sowing_time	yyyy-mm-dd
Flowering_time_this	yyyy-mm-dd
Harvest_time_this	yyyy-mm-dd
Description	Specific info about this plant
Pict	Picture of this plant (12345.jpg)
Electro_part	Id of sensor or other part

Project table	
Field	Description/example
Id	Unique project id
Name	Name of project
Start_time	yyyy-mm-dd
End_time	yyyy-mm-dd
Description	What is it about?
Goal	What do we want to achieve?
People	People involved
Link	Link to project website/page
Garden	Gardens involved
Plant	Plants involved
Electro_part	Id of sensor or other part
etc.	

Electronics table	
Field	Description/example
Id	Unique electronic part id
Name	AS-MLC (product name)
Type	e.g. gas sensor, solar panel, etc.
Output	resistance, lat & long etc
etc	

Data table	
Field	Description/example
Id	Unique data id
Electro_part	Id of part
Value	123 (inducate float, int ect in field type)
Type	ppm, degrees etc
Date	yyyy-mm-dd
Time	13:53:16
etc.	