

Attribute	Description	Measure	Dimension	Optional
location	Position of the tree	no	yes	no
subCategory	Subcategory of the tree	no	yes	no
parentCode	Station identifier	no	yes	no
Sector	Sector of Grenoble where is the tree	no	yes	no
species	Tree species	no	yes	no
genus	Botanical type of the tree	no	yes	no
seedingYear	Seeding year of the tree	no	yes	no
isLast	Defines if the diagnosis is the last	no	yes	no
diagnosisYear	Year when the tree was diagnosed	no	yes	no
diagnosisNote	Result of the diagnosis	no	yes	no
DvpStatWhenDiag	Developement status of the tree when it was diagnosed	no	yes	no
Sidewalk_proximity	Defines whether the tree is near a sidewalk.	no	yes	no
Busyness	Passage near the tree	no	yes	no
vigor	The vigor of the tree.	no	yes	no
stumpDiameter	Diameter of the stump of the tree	no	yes	no
root	Defines whether the tree has an imperfection on its roots	no	yes	no
trunk	Defines whether the tree has an imperfection on its trunk	no	yes	no
collar	Defines whether the tree has an imperfection on its collar	no	yes	no
crown	Defines whether the tree has an imperfection on its crown	no	yes	no
Quantity	Quantity of trees	yes	no	no
SickOnRoot	Quantity of trees sick on their roots	yes	no	no
SickOnTrunk	Quantity of trees sick on their trunk	yes	no	no
SickOnCollar	Quantity of trees sick on their collar	yes	no	no
SickOnCrown	Quantity of trees sick on their crown	yes	no	no

Additivity matrix

	Quantity	SickOnRoot	SickOnTrunk	SickOnCollar	SickOnCrown
location subCategory parentCode Sector species genus seedindYear	SUM				
isLast diagnosisYear diagnosisNote DvpStatWhenDiag	SUM				
Sidewalk_proximity Busyness vigor stumpDiameter	SUM				
root trunk collar crown	SUM				