Data Dictionnary

Attribute	Description	Data type
location	Position of the tree, X and Y coordinates	Two numbers (1911906.64842 < x < 1916251.74252)
environmentType	Category that describes where the tree is planted	'Arbre de voirie'/'Bois semi naturel'/'Arbre d'espaces ouverts'/'Arbre d'enceintes fermées'
stationId	The identifier of the station of the tree.	String ('ESP065'/'ESP151'/'ESP174'/'ESP187')
sector	The sector of Grenoble the tree is located in.	Integer (1-6)
species	The species of the tree.	String ('Cordata', 'Japonica' …)
genus	The botanical type of the tree	String ('Alnus', Platanus' …)
seedingYear	The year the tree was planted on.	Year (2004-2015)
nearTrainStation	Whether the diagnosed tree is near a train station.	true/false
nearHeliport	Whether the diagnosed tree is near a heliport.	true/false
nearPlaces	Whether the diagnosed tree is near places.	true/false
nearIndustrialZone	Whether the diagnosed tree is near an industrial zone.	true/false
nearParking	Whether the diagnosed tree is near a parking.	true/false
nearRiver	Whether the diagnosed tree is near a train river.	true/false
nearMotorways	Whether the diagnosed tree is near a motorway.	true/false
nearMall	Whether the diagnosed tree is near a mall.	true/false
nearRoads	Whether the diagnosed tree is near roads.	true/false
isLast	Whether this diagnosis is the last that was done for the diagnosed tree.	true/false
diagnosisYear	The year of this diagnosis.	Year (2011-2015)
diagnosisNote	The result of this diagnosis.	String ('Arbre d'avenir normal', Arbre d'avenir incertain', 'Arbre à abattre dans les 5 ans' ..)
developmentStatus	Developement status of the tree when it was diagnosed.	'Arbre jeune', 'adulte', 'vieillissant'
sidewalkProximity	Defines whether the tree is near a sidewalk.	true/false
environmentBusyness	Describes how busy the nearby environment of the tree is.	'passages fréquents et arrêts fréquents'/'passages fréquents ou arrêts'/'quelques passages'
vigor	How good looking the tree is.	'vigoureux'/'vieillissement dépérissement'/'vigueur intermédiaire'
stumpDiameter	The diameter of the tree's stump.	Interval ('10 à 20 cm' …)
root	Whether the tree has an imperfection on its roots.	true/false
trunk	Whether the tree has an imperfection on its trunk.	true/false
collar	Whether the tree has an imperfection on its collar.	true/false
crown	Whether the tree has an imperfection on its crown.	true/false
quantity	Attribute used for counting the number of diagnosis	Number equal to 1
sick	Attribute used for counting the number of sick trees	Number equal to 1 when the tree has an imperfection on one of its parts else equal to 0
sickOnRoot	Whether the tree has an imperfection on its roots.	Number equal to 1 when the tree has an imperfection on its roots else equal to 0
sickOnTrunk	Whether the tree has an imperfection on its trunk.	Number equal to 1 when the tree has an imperfection on its trunk else equal to 0
sickOnCollar	Whether the tree has an imperfection on its collar.	Number equal to 1 when the tree has an imperfection on its collar else equal to 0
sickOnCrown	Whether the tree has an imperfection on its crown.	Number equal to 1 when the tree has an imperfection on its crown else equal to 0