

Data Dictionnary

Attribute	Description	Data type
location stationId sector closestTrainStation closestIndustrialZone closestParking closestRiver closestMotorways closestMall closestRoads environmentType species genus seedingYear 5YearPeriod	Position of the tree, X and Y coordinates in Lambert 93 CC45 system The identifier of the station of the tree. The sector of Grenoble the tree is located in. Whether the diagnosed tree is near a train station. Whether the diagnosed tree is near an industrial zone. Whether the diagnosed tree is near a parking. Whether the diagnosed tree is near a train river. Whether the diagnosed tree is near a motorway. Whether the diagnosed tree is near a mall. Whether the diagnosed tree is near roads. Category that describes where the tree is planted The species of the tree. The botanical type of the tree The year the tree was planted on.	Two numbers (1911906.64842 < x < 1916251.74252) (4220467.21877 < y < 4226533.85288) 1157 possible string values ('ESP065'/'ESP151'/'ESP174'/'ESP187') Integer (1-6) true/false true/false true/false true/false true/false true/false true/false true/false Four possible string values : 'Arbre de voirie'/'Bois semi naturel'/'Arbre d'espaces ouverts'/'Arbre d'enceintes fermées' String ('Cordata', 'Japonica' ...) String ('Alnus', 'Platanus' ...) Year (2004-2015)
isLast 5YearPeriod diagnosisYear diagnosisNote developmentStatus	Whether this diagnosis is the last that was done for the diagnosed tree. The year of this diagnosis. The result of this diagnosis. Developement status of the tree when it was diagnosed.	true/false Year (2011-2015) String ('Arbre d'avenir normal', 'Arbre d'avenir incertain', 'Arbre à abatre dans les 5 ans' ...) 'Arbre jeune', 'adulte', 'vieillissant'
sidewalkProximity environmentBusyness vigor stumpDiameter stumpDiameterGroup	Defines whether the tree is near a sidewalk. Describes how busy the nearby environment of the tree is. How good looking the tree is. The diameter of the tree's stump.	true/false 'passages fréquents et arrêts fréquents'/'passages fréquents ou arrêts'/'quelques passages' 'vigoureux'/'vieillissement dépérissement'/'vigueur intermédiaire' Interval ('10 à 20 cm' ...)
diseases	Four caracters that describe all possible combinations of sickness	R : root, T : trunk, C: collar, K : crown, x : not sick on this part 16 possible values : xxxx, xxxK, xxCx, xTxx, Rxxx, xxCK, xTxK, xTCx, xTCK, RxxK, RxCx, RxCK, RTxx, RtxK, RTCx, RTCK
quantity diseases diseaseOnRoot diseaseOnTrunk diseaseOnCollar diseaseOnCrown	Attribute used for counting the number of diagnosis Attribute used for counting the number of sick trees Whether the tree has an imperfection on its roots. Whether the tree has an imperfection on its trunk. Whether the tree has an imperfection on its collar. Whether the tree has an imperfection on its crown.	Number equal to 1 Number equal to 1 when the tree has an imperfection on one of its parts else equal to 0 Number equal to 1 when the tree has an imperfection on its roots else equal to 0 Number equal to 1 when the tree has an imperfection on its trunk else equal to 0 Number equal to 1 when the tree has an imperfection on its collar else equal to 0 Number equal to 1 when the tree has an imperfection on its crown else equal to 0