

Draft database structure before 04/10/14

Family (**Family_ID**, Botanical_Name, Common_Name)

Subfamily (**SubFamily_ID**, Common_Name, **Family_ID**)

Tree_Main (**Tree_ID**, Common_Name, Alternative_Name, Botanical_Name, Tree_Image, Key_Characteristics, Wood, Uses, Distribution, **Descrip_ID**, **SubFamily_ID**)

Tree_Description (**Descrip_ID**, Leaves, Fruit, Bark, Tree)

Draft database structure after meeting with Chuck

Tree_Type (**Type_ID**, Type_Name) - Deciduous (hardwood) or Coniferous (softwood) trees

Tree_Group (**Group_ID**, GroupName_Common, GroupName_Latin, **Type_ID**)

Tree_Main (**Tree_ID**, Common_Name, Alternative_Name, Botanical_Name, Key_Characteristics, Wood, Uses, Distribution, **Descrip_ID**, **Group_ID**)

Tree_Description (**Descrip_ID**, Leaves, Fruit, Bark, Tree)

Comments:

1. Images are stored in directory with the same name as **common tree name**.
2. Alternative name doesn't exist for all trees, so it can be moved to a separate table indexed by (PK) Tree_ID.
3. **Blue** highlighting corresponds to FK.