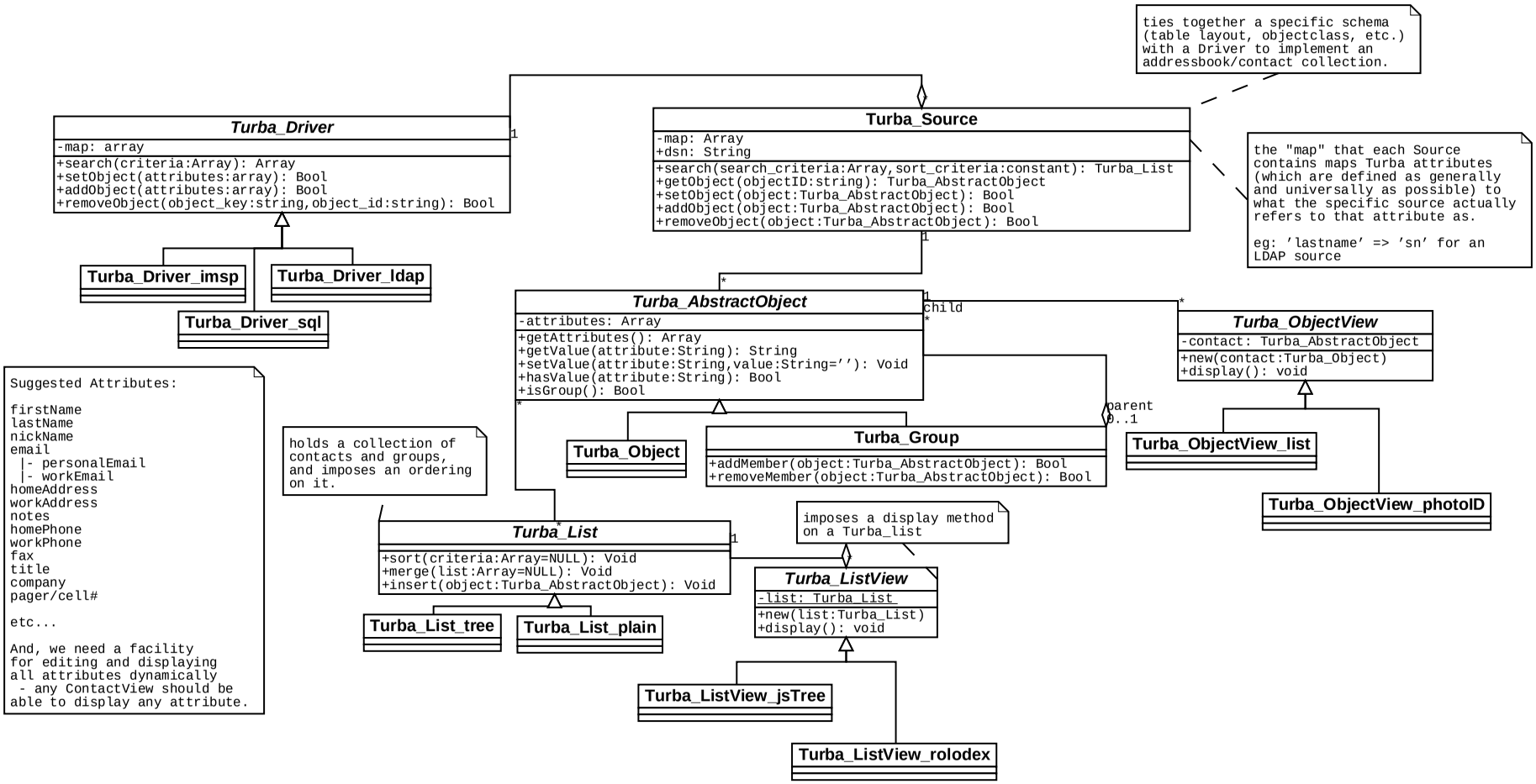
ties together a specific schema (table layout, objectclass, etc.) with a Driver to implement an addressbook/contact collection.
Turba_Driver
-map: array
+search(criteria:Array): Array
+setObject(attributes:array): Bool
+addObject(attributes:array): Bool
+removeObject(object_key:string,object_id:string): Bool
Turba_Source
-map: Array
+dsn: String
+search(search_criteria:Array,sort_criteria:constant): Turba_List
+getObject(objectID:string): Turba_AbstractObject
+setObject(object:Turba_AbstractObject): Bool
+addObject(object:Turba_AbstractObject): Bool
+removeObject(object:Turba_AbstractObject): Bool
the "map" that each Source contains maps Turba attributes (which are defined as generally and universally as possible) to what the specific source actually refers to that attribute as.
eg: 'lastname' => 'sn' for an LDAP source
Turba_Driver_imsp
Turba_Driver_ldap
Turba_Driver_sql
Turba_AbstractObject
-attributes: Array
+getAttributes(): Array
+getValue(attribute:String): String
+setValue(attribute:String,value:String=''): Void
+hasValue(attribute:String): Bool
+isGroup(): Bool
child
parent
0..1
Turba_ObjectView
-contact: Turba_AbstractObject
+new(contact:Turba_Object)
+display(): void
Turba_Object
Turba_Group
+addMember(object:Turba_AbstractObject): Bool
+removeMember(object:Turba_AbstractObject): Bool
Turba_ObjectView_list
Turba_ObjectView_photoID
Suggested Attributes:
firstName
lastName
nickName
email
|- personalEmail
|- workEmail
homeAddress
workAddress
notes
homePhone
workPhone
fax
title
company
pager/cell#
etc...
And, we need a facility for editing and displaying all attributes dynamically
- any ContactView should be able to display any attribute.
holds a collection of contacts and groups, and imposes an ordering on it.
Turba_List
+sort(criteria:Array=NULL): Void
+merge(list:Array=NULL): Void
+insert(object:Turba_AbstractObject): Void
imposes a display method on a Turba_list
Turba_ListView
-list: Turba_List
+new(list:Turba_List)
+display(): void
Turba_List_tree
Turba_List_plain
Turba_ListView_jsTree
Turba_ListView_rolodex