

# Change the way the collection list is displayed in submit link (Manakin)

The list in `SelectCollectionStep.java` does not specify in which community each collection belongs to. So for collections named "Thesis" that exist in multiple departments (Communities) the user can't choose which is the correct one.

One solution to this problem is to change the way the list is built in `SelectCollectionStep.java` (package `org.dspace.app.xmlui.aspect.submission.submit`) by adding a loop inside the loop that gets the names / handles for each collection in order to get the names of the parent communities

so the original loop:

```
for (Collection collection : collections)
{
    String name = collection.getMetadata("name");
    if (name.length() > 50)
        name = name.substring(0, 47) + "...";
    select.addOption(collection.getHandle(),name);
}
```

can be changed to:

```
for (Collection collection : collections)
{
    String name = "";
    String temp = "";
    String temp2 = "";
    Community[] community = collection.getCommunities(); //get the names of the communities for this
collection
    for (Community com : community)
    {
        temp = com.getMetadata("name");
        if (temp.length() > 15)
            temp = temp.substring(0, 12) + "..."; //Trimming the name of the community
        name = temp + " / " + name; //Adding the strings of the community names
    }
    temp2 = collection.getMetadata("name");
    if (temp2.length() > 18)
        temp2 = temp2.substring(0, 15) + "..."; //Trimming the name of the collection
    name = name + temp2;
    select.addOption(collection.getHandle(),name);
}
```

The variables ("temp","temp2") can be changed, string variable "temp" can be used instead "temp2", and the substring methods can be removed if the names of the communities are not very big. Some steps in the loop can be skipped/merged together. This change has been tested in 1.5.2

The same can be applied in Profile page (`EditProfile.java` / package `org.dspace.app.xmlui.aspect.eperson`) with the addition of

```
import org.dspace.content.Community
```

In this way the users can choose the collection they want to subscribe to for mail alerts