Vinyl Collection Management Tool

User Manual

**Running the Program**

The Vinyl Collection Management Tool can be ran from any JAVA compiler using the most recent versions of JDK and JFX.

**Overview Of the Program**

The Vinyl Collection Management Tool is an organizational tool used to better track a constantly changing inventory and backlog of vinyl records. This tool will allow the user to not only search their collection but will also allow for filtering their collection, by different attributes, as well.

1. **Adding New Vinyl Rocords –** Vinyl records can be added to the user’s collection list by simply clicking the “New Vinyl” button found in the bottom left corner of the window found on the right-hand-side of the results list. After clicking the “New Vinyl” button, a window will appear; This new window will ask for the following information:
   1. **Album name**
   2. **Artist**
   3. **Genre**
   4. **Year Of Release –** Can be left blank
   5. **Special Pressing –** True of False
   6. **Copies -** Must be greater than 1
   7. **Contributing Artist(s) –** (Comma separated) Can be left blank

After Entering the necessary information, click “Save” and the vinyl will be automatically added to the vinyl collection list.

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1. **Removing Vinyl Records –** Vinyl records can be removed by simply selecting the appropriate vinyl from the list and then clicking the “Delete’ button from the

right-hand-side window. Alternatively, a vinyl record can be removed from the list entirely by clicking the vinyl and then changing the “Copies” value to 0.

1. **Editing Existing Vinyl Records –** Existing Vinyl entries can be edited by selecting the appropriate vinyl record from the collection list and editing any of the values in the right-hand-side menu. After the changes have been made, click the “Save” button at the bottom of the window and the changes will automatically take place.
   1. “Contributing Artist(s)” Button – This button can be used to open up the window for editing a record’s list of contributing artists. Once open, the window can be used by entering comma separated values into the text field and clicking “Enter.” Alternatively, values can also be removed from this text field as well.
2. **Searching –** The search bar, found at the top left corner of the application, can be used to narrow down your list to a specified search value. This search will include the album names, artist names, and even the contributing artists of every vinyl in the collection.
3. **Filtering –** This application contains two filtering methods to further narrow your search for a specific vinyl. These filters include the “Special Pressing” filter and the “Contributing Artists” filter. These filters can be used together to only pull results with/without contributing artist(s) as well as entries that are/aren’t special pressings.