

# Litterbox Cleaning Tool

Adapted from <http://tlt.its.psu.edu/turnitin/DropBoxes.html>

If you use ANGEL dropbox's *Download submissions* to download all student homework, you may find it cumbersome to click through the additional files and folders added by ANGEL during the zipping process. IST has developed a tool called *LitterBox* that removes the extra files from the ANGEL zip file.

Additional good news for *turnitin* (<http://turnitin.psu.edu>) users: you can re-zip those homework files and uploaded into *turnitin* for plagiarism prevention or detection. The beta version of *LitterBox* is currently available for use.

## **LitterBox Cleaning Tool Instructions**

1. Before installing the *LitterBox* application, you will need to first install *Adobe Runtime*. You can download *Adobe Runtime* by visiting <http://get.adobe.com/air> and following the installation instructions.
2. You can download the *LitterBox* tool by clicking <http://www.personal.psu.edu/jad52/apps/LitterBox.air>.
3. Follow the *LitterBox* installation instructions. It will ask you if you trust the source, click *Okay*.
4. After you complete the installation process, place the zip file to be "cleaned" on the Desktop.
5. Open the *LitterBox* cleaning tool and follow the instructions.

**\*\* Turnitin users:** once the file cleaning is completed, you will need to re-zip the file before uploading to *Turnitin*.

Note: For additional information on the *LitterBox* tool, please review the *README.txt* file included in the downloading of the application. The *LitterBox* tool is still in its beta phase, and IST would appreciate your feedback. If you have any questions or feedback about the tool, please send email to [jad52@psu.edu](mailto:jad52@psu.edu).

## General Tips for Uploading Drop Boxes to *Turnitin*

1. You may want to ask students to follow a specific naming convention for each file they submit to the ANGEL drop box. By having students include their names in the title of their files, it will make it easier for the instructor to match the name of the file to the student.
2. When downloading the files in an ANGEL drop box, three additional files are created: *title.htm*, *list.htm*, and *grade.htm*. When submitting the files to *Turnitin*, uncheck the boxes next to these three files to avoid uploading these files along with the papers.
3. When uploading an ANGEL drop box into *Turnitin*, *Turnitin* may reject a particularly large file contained within the ANGEL drop box. If this should occur, you will need to re-submit the rejected file by itself using another *Turnitin* submission method such as copy and paste. You will not need to re-submit the entire zipped ANGEL drop box again.