

# Audio Solution Pack

## Overview

The Audio Solution Pack takes a .wav file, and ingests it into your Fedora repository. On ingest, the .wav file is converted to an .mp3 using LAME. The mp3 can be downloaded by users, and when viewing an item that has utilized the Audio Solution Pack, the audio file can be played in JWPlayer.

## Dependencies

- [LAME](#)
- [ExifTool](#)
- [SWF Tools](#)

## Content Models and Prescribed Datastreams

The Audio Solution Pack uses the following content models:

- islandora:sp-audioCModel
- islandora:audioCollection

An audio *Data Object* created using the Audio Solution Pack's *Content Model* will have the following datastreams

RELS-EXT	Default Fedora Relationship Metadata Stream
DC	Default Dublin Core Data Stream
TN	Thumbnail for Display
MODS	Data Stream holding MODS Metadata
OBJ_EXIFTOOL	Stores Technical Metadata stripped from the file with ExifTool
PROXY_MP3	Stores mp3 file created on ingest
OBJ	.wav or .mp3 file ingested

The default form is called "IslandoraAudioMODSForm"