MADE WITH A TRIAL COPY OF High level overview of a process SmartDraw to assemble a dataset of artist recording and performance information starting from a specific music collection MADE WITH A TRIAL COPY OF SmartDraw SmartDraw SmartDraw SmartDraw Correct or remove bad MADE WITH A TRIVE COPY OF MADE WITH A TRIAL COPY OF MADE WITH A TRIAL COPY OF Artist:Profile associations **SmartDra** SmartDraw Accumulate artists from data (Manual step) from 1 or more iTunes libraries MADE WITH A TRIAL COPY OF SmartDraw SmartDraw Smart **SmartDraw Iraw** Read cleaned CSV file, retrieve each artist profile and parse concert and venue Retrieve biographical MADE information OFF OF details & discography from MADE WITH A TRIAL COPY OF MADE WITH A TRIAL COPY OF SmartDraw Smart Draw the Internet for each artist SmartDraw **Errors detected?** MADE WITH A TRUL COPY OF MADE WITH A TRIAL COPY OF Write errors to a SmartDraw timestamped file Store Artists & Albums into database MADE WITH A TRIAL COPY OF MADE WITH A TRIAL COPY OF SmartDraw Smart Draw SmartDraw SmartDra Store Concerts and Venues into database Search for each artist against Internet target, For finer detail: MADE WITH A TRIAL COPY OF MADE WITH A TRIAL COPY OF retrieve potential Artist SmartDraw profiles Steps 1-6, p. 2 Correct records logged Steps 7-10, p. 3 as errors (Optional Database schema: p. 4 **Errors detected?** manual step) MADE WITH A TRIAL COPY OF MADE WITH A TRIAL COPY OF SmartDraw Smart Draw Write errors to a Yes timestamped file Spot check aggregated data MADE WITH / MADE WITH A TRIAL COPY OF MADE WITH A TRIAL COPY OF (Manual step) Smart Draw **SmartDraw** Write Artist and corresponding profile URLs to CSV file MADE WITH A TRIAL COPY OF MADE WITH A TRIAL COPY OF SmartDraw Data now ready for

consumption into Tableau