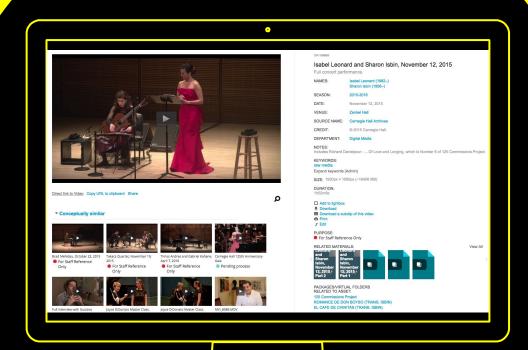
Quality Control on digitized material at Carnegie Hall

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QCTools & SignalServer Workshop



Digital Collections

Provide staff and curated public access to reference and research materials.



Perform aural and visual QC review on selected files (25% of total assets).

Identify and flag issues for review.

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Basic Aural And Visual QC on Hard Drive Files

| Applies to: | Staff performing quality control operations on digitized assets. |
|--------------------------|---|
| Objective: | Prepare Basic QC worksheet for a given <u>harddrive</u> or <u>harddrive</u> volume and perform aural and/or visual quality control on 25% of the files. |
| Additional Documentation | |
| Pre-Requisites | Part 1: Started on QC-004 Part 2: Completion of QC-005 Part 1, and QC-004 |

PART 1 - DURING CHECKSUM CREATION

| Step | Instruction Illustration / Command | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|--|
| 1 | While you are generating checksums for each directory on the vendor HDD (see instructions for QC-004), prepare the Basic QC review/notetaking document. Open: QC-005_YEAR#_VENDOR_HDID_TEMPLAT | | | | | | | | | |
| 2 | Save as and update filename to reflect the HDD youre working on (remove the word TEMPLATE). Save it to the In Progress folder in the DAP Quality Control folder. Sample filename: QC-005_YEAR3_NEDCC_14-306.xlsx | | | | | | | | | |
| 3 | Open HDD in Finder and navigate to the subdirectory on the HDD you're generating checksums for. Highlight all files (command-A or click/scroll to bottom while holding SHIFT button) then right-click and Copy (or command-c). | | | | | | | | | |
| 4 | Paste filenames into Column A – Filenames in your QC-005 spreadsheet. Name the tab with the subdirectory name (usually the HDD-ID followed by a qualifier, like _1). | | | | | | | | | |
| 5 | Create a new tab and name it with the subdirectory name (usually the HDD-ID followed by a qualifier). Repeat steps 3-4 for each subdirectory on the harddrive. | | | | | | | | | |
| 6 | Save your spreadsheet! | | | | | | | | | |
| 7 | Locate the original document if available and prepare it for review against selected files. | | | | | | | | | |
| | For audio and video files, skip this step. | | | | | | | | | |
| | Update the Task Tracking worksheet for QC-005 to IN PROGRESS and the Initial/Date. | | | | | | | | | |

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Basic Aural And Visual QC on Hard Drive Files

PART 2 – AFTER CHECKSUM CREATION/QC-004 IS COMPLETE

| Step | Instruction | | Illustration / Command | | | | | | | |
|------|---|---|---|------------------|--|--|--|--|--|--|
| 1 | Open the spreadshee HDD. | t associated with your | If you're working on 14-306, your filename should be QC-005_YEAR3_NEDCC_14-306.xlsx | | | | | | | |
| 2 | Identify 25% of all files returned from the vendor. You can highlight the rows in yellow associated with the filenames that you want to perform basic QC on. (See Microsoft Support for highlighting tip.) | | | | | | | | | |
| 3 | As you go through the original file folders, label the physical folders with the date on the exterior of the folder in the format: Month Day Year (on upper left corner). | | | | | | | | | |
| 4 | File content matc File opens and di The filename is for file naming converte. | d, verify the following: hes original document splays correctly rmatted according to intions (see File Naming liment in G Drive) | See Quality Control Procedures for Digitize Documents document | | | | | | | |
| 5 | For file type | Image | Audio | Video | | | | | | |
| | Use | Adobe Bridge | Any audio player | Any video player | | | | | | |
| 6 | Note errors according to row headers. Any issues or flags, highlight the entire row in red | | | | | | | | | |
| 7 | When Basic QC is complete on all selected files across all tabs, move your spreadshe For Review directory and update the shared Task Tracking worksheet status QC-005 DONE and update the date in the Initial/Date column. This will signal that your QC she ready for review by the Digital Asset Manager. | | | | | | | | | |

If problems persist or you have any questions about the procedures or results explained above, ask the Digital Asset Manager for assistance.

| 1 | A | | В | С | D | Е | F | G | Н |
|---------|----------------------|----|---------------------------------|-----------------------------|----------------------|-------------------------------------|----------------|-------|---------|
| 1 | File name | 57 | Matches Original Document | File Opens & Displays | Confirm File Name | Image Artifacts or | Notes | QC by | QC date |
| | - | | " | Allerthal white Audit | | No bars or tone on tape. | | | |
| | | | | | | No lead in at head of | | | |
| 5 | CHA-ASRV-0145_pm.mov | | х | х | х | tape. | No audio in QT | XF | 4/1/16 |
| 6 | CHA-ASRV-0146_pm.mov | | | | | | | | |
| 8 | CHA-ASRV-0147_pm.mov | | | | | | | | |
| 10 | CHA-ASRV-0148_pm.mov | | | | | | | | |
| | CHA-ASRV-0161_pm.mov | | | | | | | | |
| 14 | CHA-ASRV-0172_pm.mov | | | | | | | | |
| | | | | | | Occasional dropouts in the program. | | | |
| | | | | | | No bars and tone on | | | |
| 17 | CHA-ASRV-0178_pm.mov | | х | Х | Х | tape. No Lead. | No audio in QT | XF | 4/1/16 |
| 19 | CHA-ASRV-0183_pm.mov | | | | | | | | |
| 20 | CHA-ASRV-0192_pm.mov | | | | | | | | |
| 22 | CHA-ASRV-0194_pm.mov | | | | | | | | |
| | 1000 | | | | | Head Clog(?) at the | | | |
| 25 | CHA-ASRV-0195_pm.mov | | X | х | x | beginning | | XF | 4/1/16 |
| 26 | CHA-ASRV-0196_pm.mov | | | | | | | | |
| 27 | CHA-ASRV-0199_pm.mov | | | | | | | | |
| | | | | | | Occasional dropouts | | | |
| | | | | | | Head switching | | | |
| | | | | | | No Copy No Broadcast | | | |
| - | CHA-ASRV-0200_pm.mov | | X | х | х | warning | | XF | 4/1/16 |
| 1000000 | CHA-ASRV-0201_pm.mov | | | | | | | | |
| | CHA-ASRV-0202_pm.mov | | | | | | | | |
| | CHA-ASRV-0203_pm.mov | | | | | | | | |
| 36 | CHA-ASRV-0204_pm.mov | | | | | | | | |
| | | | | | | Occasional dropouts | | | |
| | | | | | | Head switching | | | |
| | | | | | | No Copy No Broadcast | | | |
| | CHA-ASRV-0205_pm.mov | | Х | Х | X | warning | | XF | 4/1/16 |
| 38 | CHA-ASRV-0206_pm.mov | | | | | | | | |
| | | | | | | Occasional dropouts | | | |
| | | | | | | Head switching | | | |
| | C114 4CD1/ CCCT | | | | | No Copy No Broadcast | | 145 | 4.14.15 |
| 41 | CHA-ASRV-0207_pm.mov | | х | х | x | warning | No audio in QT | XF | 4/1/16 |

| 1 File I | Name | Туре | File Name Accurate | File Opens | Playback | Color | Audio | Check T Metadata Worksheet | Issues or Errors | Date Received O | C by QC Date | Comments |
|------------------------|--|--|--------------------|------------|----------|------------|--------------|----------------------------|---|-----------------|--|--|
| NAME OF TAXABLE PARTY. | RS-0006_mz.movSAMPLE | A Part of the same | Yes | Yes | Yes | Looks Good | Sounds good | | | 4/28/14 N | | The state of the s |
| 3 | | | | | | | | | | | | |
| 4 CHA- | CENT-045 mz.mov | Mezzanine File | Yes | Yes | Yes | Looks Good | Sounds good | ОК | | 4/28/14 LI | K 7/1/ | 14 |
| 5 CHA- | CENT-045_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | 14 |
| | CENT-046_mz.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-046_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-047 mz.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-047_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | | Mezzanine File | Yes | Yes | Yes | Looks Good | Sounds good | ОК | | 4/28/14 L | | |
| | CENT-048_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-049_mz.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-049 pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-050 mz.mov | | 1 | | | 7 | | | | 4/28/14 | 7/1/ | |
| | CENT-050_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | Charles and the Control of the Contr | Mezzanine File | Yes | Yes | Yes | Looks Good | Sounds good | ОК | | 4/28/14 LI | | |
| | CENT-051_pm.mov | | 1000 | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-052 mz.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-052_pm.mov | | | | | 7 | | | | 4/28/14 | 7/1/ | |
| | CENT-053_mz.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-053_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | | Mezzanine File | Yes | Yes | Yes | Looks Good | Sounds good | ОК | | 4/28/14 LI | | |
| | CENT-054 pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-055_mz.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-055_pm.mov | | | | | 1 | | | | 4/28/14 | 7/1/ | |
| | CENT-056_mz.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-056_pm.mov | | | | | 1 | | | | 4/28/14 | 7/1/ | |
| | NAME OF TAXABLE PARTY OF TAXABLE PARTY. | Mezzanine File | Yes | Yes | Yes | Looks Good | Sounds good | OK | vo audio 52:11 - 56:09. Metadata does no | | | |
| 100000 | CENT-057_pm.mov | WELLOWING THE | 100 | 143 | 199 | LOUIS COOL | Sourius good | | No addio 32:11 So.os. Mictodota does no | 4/28/14 | 7/1/ | 1974 |
| | CENT-058_mz.mov | | | | | 2 | | | | 4/28/14 | 7/1/ | |
| | CENT-058_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-059_mz.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-059 pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | Control of the Contro | Mezzanine File | Yes | Yes | Yes | Looks Good | Sounds good | ОК | | 4/28/14 LI | The second secon | |
| | CENT-061_pm.mov | | 1000 | | | 23013 0000 | 2341143 8004 | - City | | 4/28/14 | 7/1/ | |
| | CENT-062_mz.mov | | | | i. | | | | | 4/28/14 | 7/1/ | |
| | CENT-062_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-063_mz.mov | | | | i. | | | | | 4/28/14 | 7/1/ | |
| | CENT-063_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | Charles and the Control of the Contr | Mezzanine File | Yes | Yes | Yes | Looks Good | Sounds good | OK | | 4/28/14 L | | |
| | CENT-064_mz.mov | WELLERINIE FIIC | 100 | 160 | 143 | LOOKS GOOD | Sourius good | OK. | | 4/28/14 | 7/1/ | |
| | CENT-064_pm.mov | | | | | | - | | | 4/28/14 | 7/1/ | |
| | CENT-065_mz.mov | | 1 | | | 3 | | | | 4/28/14 | 7/1/ | |
| | CENT-065_pm.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | CENT-066_mz.mov | | | | | | | | | 4/28/14 | 7/1/ | |
| | | Mezzanine File | Yes | Yes | Voc | Looks Good | Sounds good | OK | Cuts out at 02:24, goes black and silent un | | | |
| 40 UHA- | CENT-067_mz.mov | wiezzanine File | 162 | 162 | Yes | Looks Good | Sounas good | UK | cuts out at 02:24, goes black and silent un | 4/28/14 L | 7/1/ | |

KG review of Basic QC spreadsheet for file errors

No issues found

To do

Issues found

Issues found Issues found

Issues found To do

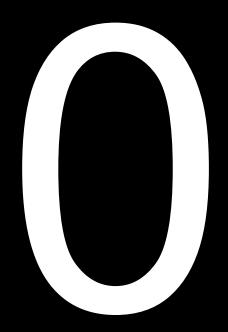
No issues found

Issues found

What's the QC outcome?

- Review by manager
 - Confirm Basic QC performed on minimum 25% of batch
 - Research any reported issues
- "Research"
 - What are possible causes of unexpected errors?
 - Weigh reconciliation steps
 - Files created years ago, vendor no longer has copies
 - \$\$\$ associated with re-transferring (if even possible!)
- Document decision in workflow tracker + QC spreadsheet
 - Informal transfer to our DAM as internal notes if errors are significant

Issues found



Number of times Basic QC resulted in A/V re-transferring since 2012



Why should we spend resources learning + employing this tool?

Can non-experts use + understand it?

Can 'Basic QC' be expedited with QCTools?