CDP Check Installation-PC

~ Overview of a CDP Sound Transformation System ~

This document enables you to check your CDP installation, which may be needed if updates are downloaded, or other software or documents added. You can compare the directory structure below with your setup to check it is correct.

The (top level) base folder for CDP is normally called **cdpr8** (for CDP Release 8). This folder must contain **_cdp** and its several underscored subfolders, to be compatible with the *SoundLoom* GUI. The documentation folder **\docs** could be placed elsewhere, but the usual practice is to have it inside the CDP folder.

\cdpr8 (the main top level folder for the CDP System)
  _cdp
     Contains the *Soundloom* exe (if installed) *Soundloom* is downloaded from the CDP
     downloads page. A desktop shortcut to *Soundloom.exe* is recommended.
     _cdprogs - the CDP sound transformation programs (.exe)
   The other folders within _cdp are installed with *SoundLoom*:
     _cdpatch - saved *Soundloom* 'patches'
     _cdpenv - *Soundloom* system files
     _cdpins - saved *Soundloom* 'instruments'
     _userenv - user settings as set in *Soundloom* (mostly automatic)
     _userlog - logs of *Soundloom* sessions

  \docs – the offline CDP documentation, downloaded from the CDP Downloads Page.
     The Home Page *(CDP_HOMEPAGE.html)* and Main Index Page. (i*ndex.html)*
     link to all the reference documents and tutorials for the CDP system.
     Keyboard shortcuts to these two files are recommended.

     The documentation is also available online - see Website Links above.
     The online version will always be the most up-to-date.

  The top level of **\docs** also has supplementary general information, including:
     CDPwelcome2020.pdf – a brief history of CDP
     IntroducingCDP-R8.pdf – a useful introduction to the CDP Software
     Release8-NewAdditions.pdf – a checklist of new programs introduced in Release 8
     SLguide-basic.pdf – Archer Endirch's tutorial for getting started with *SoundLoom*
     twSoundLoomGuide.pdf – Trevor Wishart's guide to *SoundLoom and* the CDP System

  The \docs folder contains sub-folders, especially including **\html** and **\htmltuts:**

\html - the main CDP Reference Documentation, accessed from the Main Index and other indexes.

\htmltuts - additional tutorials on specific topics, also accessed from the Main Index (*index.html*).

The sub-folders of \docs are listed separately below.

\docs-pdf   Optionally placed within \cdpr8
The CDP Reference Documentation in PDF format, part of the documentation download. **U**seful for printing a specific program manual.

\ MAC – part of the CDP Documentation download. Optionally placed in \cdpr8
Contains pdf documents relating to CDP and *Soundloom* on the Mac, which are also duplicated at the top level of **\docs** (see above)

\Soundshaper6 (if installed) Normally placed within **\cdpr8**.
Soundshaper is downloaded from the CDP downloads page.
A desktop shortcut to Soundshaper.exe is recommended.

\Al-Erwin (if installed) Optionally placed in **\cdpr8**, though can be placed anywhere.
An important granular synthesis and algorithmic mixing program by Rajmil Fischman. To download, see the CDP website Links page.

\TV – (if installed) Optionally placed in **\cdpr8**, though can be placed anywhere.
Contains the *Tabula Vigilans* executable by Richard Orton and a handful of related executables. 'TV' is a real-time MIDI instrument based on a spread-sheet design concept. Its simple and clear syntax make it a useful testbed for algorithmic music scripts. It can normally be downloaded from the CDP website Options page.
The main program, *tv.exe (v.*1.5), is also included with the CDP software.

\GettingStarted - contains GettingStartedTV.html and related files.

\Manual - the Tabula Vigilans Manual (as HTML and PDF), also available within the CDP Reference Documentation.

\NewFunctions - some information about a key update.

\tutsbasic - Basic example scripts: **Ew1.tv** to **Ew15.tv** is a good place to start.
Strtend1.tv to **Strtend4.tv** provide example scripts that illustrate starting and ending (possibly overlapping) tones in various ways.
\tuts_ro - a set of tutorial scripts written by TV's author, Richard Orton.
\tuts_special – some extra scripts by R Orton for special tasks.

\tvmidifile - contains **mf2t.exe** to change a (binary) MIDI file into a textfile and **t2mf.exe** to do the opposite, with files that illustrate these processes.
These public-domain programs are also included with with the CDP software.

The following folders are sub-folders of **\docs**:

\charts **R**eference charts and glossaries for various aspects of the CDP software, accessible from the Documentation **CHARTS** page.

\charts-pdf   Printable pdf versions of charts and gl;ossaries.

\demo   Files for three Demo Examples accessible from the **TUTORIALS** page:
   \CDPExamples – *CDP Tour*
   \DiceDemo – the *Dice Demo* tutorials
   \sdbats - *Sound-Builder Templates*

\DeskReference – lists all CDP programs (up to R7),
     accessible from the Documentation **CHARTS** page

\guide – the CDP Guide, accessible from the **TUTORIALS** page

\html – contains the CDP Reference Manuals for each process group, plus some supplementary documents
   \images used by the Reference Documentation
   \psowsnds - example sounds accessed from the PSOW manual pages
   \txsnds   - example sounds accessed from the TEXTURE manual pages

\htmltuts – CDP tutorials, accessible from the **TUTORIALS** page
   (The tutorials are discussed in greater detail in ***IntroducingCDPR8*.**)
   \cdpsys - *Running the CDP System*, by Archer Endrich
   \csound - *Csound Tutorial Instrument Library* by Richard Orton
      \AHunt - *Getting Started with Csound* by Andy Hunt
   \drunk – *A Drunk Tutorial* (tutorial for EXTEND DRUNK), by Archer Endrich
   \emacs – *Guide to EMACS*, by Archer Endrich
   \grntuts – 3 tutorials for Richard Dobson's *GrainMill* program:
      \ae - *BigOne* by Archer Endrich
      \images for grntuts
      \philippos – *A GrainMill Tutorial* by Philippos Theocharidis
      \rwd – *GrainMill Examples* by Richard Dobson
   \images used by htmltuts
   \keyhole *A Keyhole View of the CDP System*, by Archer Endrich
   \landy - *Sound transformations in Electronic Music*, by Leigh Landy

   \sdesign - *Study Guide for Workshops in Sound Design*, by Archer Endrich
   \terminal – *UsingTerminal*, by Richard Dobson.
   \tut12setep – *Get Started with CDP in 12 Steps* by Archer Endrich
   \txpack – *Texture Pack* scripts, by Archer Endrich
   \wishart – *Computer Sound Transformation*, by Trevor Wishart

\Soundshaper – the *Soundshaper* Manual, normally placed here

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Website Links

- CDP Website: **https://www.composersdesktop.com**
- CDP Downloads: **https://www.unstablesounds.net/cdp.html**
- CDP Docs online: **https://www.composersdesktop.com/docs/home.html**
- CDP Users' Forum: **https://www.unstablesounds.net/cdpforum**
- Soundshaper download: **https://www.soundshaper.net/dloads.html**
- Trevor Wishart's website: **http://www.trevorwishart.co.uk**
- Richard Dobson's website: **http://www.rwdobson.com**

Some of these links may be brought within the CDP website in future.

[Archer Endrich & Robert Fraser - updated April 2023 for CDP Release 8].