

Fixes, improvements, and installation help:

11/27/2020

- RepTools now has a digital signature enabling the installation on the latest operating systems.
- Updated SGA numbers for 2021 (SGA Numbers button on home page)

10/05/2019

- Please use the Add Remove control panel to uninstall the previous version of RepToolsSSD3 before installing the new version if you are prompted to do this.

- An issue with RepTools not finding its data file has been improved but may not work on some systems. If RepToolsSSD asks you to select a data file, navigate to:
"C:\Users\YourUsername\Documents\RepToolsSSD3_Data\
RepToolsSSD3.4DD"

If RepToolsSSD3 fails to launch, try launching again. The problem may be the lack of a digital signature. I'm working on it.

- Posted a new 64 bit version of RepToolsSSD3 for Windows 10 64 bit. The product uses version 17 R5 of 4D for Windows, which works on 64 bit platforms.
- Advanced Installer (AI) is used to package the installer, which is named RepToolsSSD3 64.msi. This is what you download from the RepTools website.
- This version of RepToolsSSD3 Installer will not overwrite the older data file.
- If there is anything in the following folder, delete it.
C:\Users\YourComputerName\AppData\Local\VirtualStore
Deleting the contents of the VirtualStore may solve a problem with old data being used instead of the correct data file.
- The actual location for the installed RepToolsSSD3 app is:
C:\Program Files\Disability Representative Services LLC\
RepToolsSSD3 64\

• An issue with a very slow launch of RepTools has been fixed.

Limitations/Improvements:

- The installer now puts a shortcut to RepTools on the desktop.
- RepTools does not yet have a digital signature or a digital certificate. I am working on this.

3/23/17

- New “Alternate Titles” table containing 59972 lay titles for the DOT. For example, if you enter “bus boy” you will get a selection of DOT codes that do not contain the words bus boy but do get occupations that describe this work. **Warning:** The downside to this new table is that you will not be able to transfer your previous data in older versions of (RepToolsSSD and RepToolsSSD2) to this new version. If you need your previous data, keep running the older version of RepToolsSSD or RepToolsSSD2 along side of RepToolsSSD3. You can run both the old and the new at the same time.

- Improvements to the VE Cross and ME Cross interface. While looking at items in the interface window, there is a new button “Add this item to Custom Items.” There is also a new button “Next Cross” which makes it much easier to get to the next item.

- The custom items are attached to a person who is shown in the footer of the interface window. This helps to prevent attaching an item to the wrong person.

- In the footer on the right hand side of the DOT list view there is a popup menu item (Showing...) which not only shows you what was saved but also enables you to choose a previous query. You can go back and forth between any of six different queries. These queries are saved after RepToolsSSD is quit and then restarted.

- Improvements in shortcut keys and navigating list views. You may use the up and down arrow keys to select different items in the list view. Command-Return (Mac) or Alt-Return (Windows) keys take you to the input form view for a selected item in list view

- Improvements in shortcut keys and navigating records in the input view (single record). You may use the up and down arrow keys

with the Command (Mac) or Alt (Windows) keys to move to the next or previous record in the input (single record) view.

- Now using the very newest version of programming code available in 4D v16 R2 which, among other things, keeps up with the newest Macintosh and Windows operating systems.
- Fixed some bugs.

5/22/16

- A new printout is available as one of the choices in the “Find...” button next to the O*NET–SOC Code on the “DOT Description” Tab and the “Skill Transfer” Tab.

This new “Report Methodology” item produces the following printout for a single DOT Code:

“920.687–126 MARKER II (any industry) alternate titles: labeler; stamper

The O*NET–SOC Code for this occupation is 51–9199.00.

The number of DOT Codes with the same O*NET–SOC Code is 1589.

The job numbers provided are not for the singular DOT occupational title identified but for an entire Census or SOC code number usually inclusive of multiple DOT occupational titles.

GED R values for these 1589 occupations range from 1 to 5.

SVP values for these 1589 occupations range from 1 to 8.

Strength values for these 1589 occupations range from S to V.”

Question for Vocational Expert:

- Have you checked all 1589 DOT Codes for consistency with the hypothetical?

5/21/16

- Updated the Windows version of RepToolsSSD with both 32-bit and 64-bit compatibility. This solved a problem with RepToolsSSD not installing on Windows 10 64-bit.

3/8/16

- Updated the Windows version of RepToolsSSD with the latest version of 4D, version 15x. This brings compatibility to Windows 7 through 10, but it drops compatibility for most versions of Windows prior to version 7. The previous installer for RepToolsSSD will remain on the website for some time, but it will not be updated with new features.

4/17/15

- Fixed a problem with entering DOT codes in the “Find Multiple DOT Codes” interface. RepToolsSSD was not properly dealing with periods and dashes. You may optionally enter them now. You may also use spaces or the “/” character in a DOT code.
- Fixed a problem where DOT codes were being deleted. Added code to prevent that from happening. If you have less than 12,741 DOT codes, please contact me for help in fixing this.

3/29/15

Updated RepToolsSSD with information from Attorneys David Chermol & Karl Osterhout at the 2015 NADR Conference including:

- VE Cross: Sit-stand option without more specificity being given
- VE Cross: Composite Job set up

Created a new “Other Hearing info” button which includes:

- Objections to the VE's qualifications
- Do not ask the ultimate question
- ALJ asks “Whether any treating source declined or refused to endorse disability”
- ALJ has hypo with “low stress work” without any definition
- RFC hypo must be identical to the RFC finding in the decision
- VE testimony cannot be relied upon where...

Created a “Custom” button, which you can use to enter anything of your own that you want quick access to during the hearing. For example:

- Your own cross examinations
- Your theory of the case
- Opening and closing statement
- Your hypothetical questions for a specific claimant
- A list of questions you will ask your claimant
- A list of accommodations that your claimant has had, e.g. a job coach, allowed reduced productivity, etc.
- Reference materials that you would normally have on paper that you might want to quote

- A list of exhibits that have opinions
You can have the items sort the way you want them to.

Fixed some font issues on the Windows platform so that information is easier to read.

3/17/15

Updated some of the VE and ME cross examinations.
Made cosmetic changes to some of the font sizes for the VE and ME cross examinations to make them easier to view during a hearing.
Made it possible to copy text directly from some of the screens without having to create a report.

12/24/14

- Added/updated additional Vocational Expert Cross Examinations
- Added Medical Expert Cross Examinations
- Added Past Relevant Work checklist
- Added SGA numbers.

10/19/14

- Updated the DOT to O*NET crosswalk table. When you launch the updated RepToolsSSD program for the first time, the DOT to ONET table will be deleted and replaced with the latest 2010 O*NET-SOC codes. It will leave the rest of your data alone.
- Updated various titles in the DOT table to “O*NET-SOC” to reflect that these codes are one and the same.
- Created a new “Find...” button in the DOT table next to the “O*NET-SOC” Code title. This button has 2 choices:
“Find Same O*NET-SOC Code.”
“Find O*NET-SOC Code in O*NET Online.”
The “Find Same...” button in the footer of the DOT Input form also has this “Find Same O*NET-SOC Code” plus some others finds.
- Created a new printable report that includes the O*NET-SOC Code to make it easier to provide the evidence needed to prove this point.
- This information can be used in a Vocational Expert (VE) Cross examination to show that there are multiple DOT Code titles with varying Strength, SVP, GED RML, and SCOs for a single O*NET-SOC Code. The significance of this is explained in the VE Cross examination information, which is on the home page of RepToolsSSD. Click the “VE Cross” button and choose “Numbers of Occupations Cross.”
- Changed the 200 record printing limit to 500 in most cases.

- Changed the 200 record printing limit to 2000 for “Copy List of DOT items with Strength, SVP, GED, and O*NET–SOC Code.” There are some DOT Codes such as 920.687–126 MARKER II, which have over 1500 DOT Titles associated with its O*NET–SOC Code.

10/8/14:

- Added VE Cross Examination information.
- Fixed some font issues.
- Fixed some printing issues.

8/30/14:

- Fixed the “Finished” button which was sometimes dimmed and could not be used in that state.
- Fixed a record saving problem.

8/28/14:

- Responded to a RepToolsSSD user request and made a new report on Transferable Skills: MPSMS, Work Fields, and Industry. This is located in the DOT file input form in the “Copy/Print” button.

- Upgraded the underlying 4th Dimension program to version 13.5 from version 12.5. Version 13.5 is still compatible with Windows XP (SP3). On the Mac side, it is compatible with 10.6.8 (Snow Leopard) or higher. (We lost Leopard compatibility.)

4/9/14:

- Fixed a bug with Save Hypo and Load Hypo in the “Find SCO Attributes” feature.

2/11/14:

- Fixed a major bug with the “Find SCO Attributes” feature. Selecting any strength value other than blank resulted in no jobs. Fixed.

11/8/13:

- Added a “Work Field Descriptions” field in the Work Fields table and entered its information from the Revised Handbook for Analyzing Jobs.
- In the DOT table on the “Skill Transfer” tab, if you click on the MPSMS and Work Fields buttons, expanded definitions for these items appear.
- If you click on the MPSMS or Work Fields codes themselves,

expanded definitions appear using information from the Work Fields table.

8/31/13:

- Improved the code in “Find Multiple DOT Codes” making searches about twice as fast.
- Fixed an indexing problem on the AllText field of the DOT. Searches were only looking in the first 1024 characters of this field and were therefore missing some occupations.
- Fixed a few errors in the 2012 SSA VE Survey Results that are contained in the “VE Stuff” button.

8/24/13:

- Added information from the 2012 SSA VE Survey Results presented at the 2013 NADR Conference by Kathryn Heatherly, MA, CRC, CDMS, LPC. This is located on a button called “VE Stuff” in the footer of the DOT list form. It is also located on a button called “2012 VE Survey Info” in the footer of the Frequent DOT list form.

The information includes:

Absences per month

Percentage of time off-task

Supervisors and co-workers

One - two step tasks

Sit/Stand option: Light, unskilled work

Sit/Stand option: Sedentary, unskilled work

Non-dominant hand: Light work

Non-dominant hand: Sedentary work

Dominant hand: Light work

Dominant hand: Sedentary work

Need to elevate one or both legs

Non-English speaking: Light work

Unable to work with general public: Light

- Whenever a pre-programed search is done that changes the selection of records, the title bar now contains a description. This makes it easier to remember what the current list of records is showing. Did I just choose Dominant hand Light work or Dominant hand Sedentary work? When it shows in the menu I can remember it. A popup menu in the right lower footer of the DOT list form shows the same information. The popup menu will contain a list of 4 or 5 searches that can be chosen at any time to more easily repeat a search.

- Added more Frequent DOT codes so that there are now 52. The extra ones came from Kathryn Heatherly's presentation. Upon launching the program, the new records will be created for you.
- Added a button to the footer of the DOT input form to find other DOT Occupations with the same GOE number, or the same Industry, or the same O*Net Code. The same information is also located on a button in the footer of the Frequent DOT list form. These tools can help you to locate the correct occupation for your client's past relevant work. Finding the same O*Net code for a DOT occupation will sometimes give you some really interesting information. Do this for Surveillance-System Monitor and you will get 343.367-014 GAMBLING MONITOR (amuse. & rec.) which is an SVP 7 occupation. Does this help you to understand that if a VE uses the O*Net to find the numbers of jobs that the answer will not be correct because O*Net uses a much wider selection of SVPs?
- When a new window is opened with a full page report, the window would sometimes get hidden behind the main window. The Escape key was used to dismiss the hidden window. This was changed to the Enter or Return key, which is more intuitive. The window is now offset to the right so that if it goes behind the main window, you can still see the right edge of the window, and you can bring it to the front by clicking on its visible edge.
- Using version 12.5 of 4th Dimension to build the program.

2/21/13:

- Problem with RepToolsSSD not taking registration information off of the clipboard properly when it was stylized text. Fixed.

1/2/13:

- RepToolsSSD now correctly finds the data file (RepToolsSSD.4DD) upon launch after an install or reinstall. This assumes that it was installed in the default folder (C:\RepToolsSSD\). This corrects a behavior that was a major difficulty with installing the program.
- The latest version of 4th Dimension (version 12.5) is used.
- The latest version of Advanced Installer is used.

10/2/12:

- Fixed a problem with printing that caused RepToolsSSD to become unresponsive.
- Programmed the installer to run with administrative privileges.

Changes up to 7/4/12:

Added an “Open Data File” menu item to the File menu.

RepToolsSSD remembers the most recent data file (.4DD) that was opened. If the wrong data file was opened, this menu item enables the ability to change the data file. If RepToolsSSD appears to have no data in the DOT table, use the “Open Data File” menu item to try to open the correct data file. This data file should be located at C:\RepToolsSSD\RepToolsSSD.4DD.

However if RepToolsSSD seems to be opening the wrong data file and/or the wrong application file, the problem is likely with Windows 7 using older application and/or data files which were installed in the Program Files folder that were copied by the operating system to “VirtualStore” which is located at “C:\Users\\AppData\Local\VirtualStore\”.

Any 4D related files should be deleted from VirtualStore. However VirtualStore is a hidden folder and can only be accessed by changing the preference in the View tab of the Folder Options control panel.

Changes up to 7/2/12:

Fixed a bug in the “Find Multiple DOT Codes”. Certain DOT codes were not aligning with their Title.

Changes up to 6/29/12:

- Improved the speed of the “Find Multiple DOT Codes”. This made it possible to do a find each time a letter is entered. You no longer have to enter a space after a word to trigger a find.
- Improved the “Find Multiple DOT Codes” interface. The text in the buttons of this dialog was changed to more clearly indicate what will be shown, e.g. “Cancel and Show Unsaved” instead of just “Cancel”.
- Selecting all of the text in the “Find Multiple DOT Codes” interface and then backspacing to remove it, now works correctly. However pasting text or DOT codes does not.
- The name of the last records that are found are shown in a popup menu and are remembered even after restarting the program. The popup menu can be used to select a different set of records and

then those are remembered.

- The dialog that shows buttons for “Query in current selection” and “Query in all the records” now defaults to highlight “Query in all the records”. Press the “enter” or “return” key as an alternate to clicking the “Query in all the records” button.
- Improved the automatic pasting of registration information from the clipboard. (This is the information that you get by e-mail with your 50-year lease.) If there is valid information on the clipboard, it will be automatically saved. You no longer have to click the Save button. You will get an alert that says, “Your registration is complete.”
- A new GATB report has been created. Go to the GATB tab in the DOT table. Click “Copy/Print GATB” in the footer. Choose either “GATB Report 1” or “GATB Report 2” to view the reports. Note that the complete report requires that GATB or CareerScope scores be entered for the individual in the GATB Scores tab of the Voc Profiles table.

Changes up to 6/10/12:

- Made changes to the installer on Windows to improve the process.
- Using version 12.4 of 4th Dimension to build the program.
- Made some cosmetic changes to text sizes in list views.
- Fixed a bug where a skills transfer analysis did not go back to the list view and show the found records.
- Improved the “Find Multiple DOT Codes” interface. The Cancel button will remember the **unsaved** DOT codes that were showing. This makes it easy to view the DOT items directly in list view so that further analysis can be done.
- In the list view of the DOT, there is a popup menu in the bottom right-hand corner. This popup shows which records are currently being viewed. For instance it could be the “Showing claimant saved list,” or “Showing saved lookup list,” or “Showing unsaved lookup list,” or any one of a number of Finds that can be done by the program’s “Various DOT Finds” button. It is easy to forget what the list is showing. This helps you to remember what was found. You can also use this popup to reproduce most of the finds and switch between them without having to perform them again.

Changes 9/6/11 to 9/15/11:

- Enabled printing ability to multi-page documents. Also includes print preview.
- Added Temperaments to one of the items in the “Copy List”

button in the footer of the DOT list view. The item is named, "Copy List of DOT Items with Strength, GED, SVP & SCO Long." This makes it very easy to compare all of the characteristics of multiple jobs by using a scrolling list. And this can be printed.

- Improved the code in the "Add Multiple DOT Codes" interface. There is much better filtering of incorrect input and better backspacing of incorrect keyboarding.
- Lookups of keywords are triggered by a space that you enter after each word. This improves the feel of the program. RepToolsSSD is no longer performing lookups after every letter is entered, but rather after each word is entered. However, when the numbers in a DOT code are entered, then a lookup is performed after each number.
- Changed the location of RepToolsSSD install from the programs folder to the "C:\\" volume. The purpose of this change is to minimize the ill effects of installing it in a protected folder.

Changes 8/15/11 to 9/5/11:

- Created an "Add Multiple DOT Codes" interface, which simplifies finding and remembering DOT Codes by either entering DOT Codes or Keywords. Improved the code behind the interface to enable backspacing, and to enable the entering of codes with or without dashes or periods.
- Enabled printing directly from RepToolsSSD.

Changes 8/12/11:

- Added a Windows Installer which intelligently installs or removes the software. Enables use of Windows Add or Remove Programs control panel. Designed to not overwrite your data file. Changes to code can be installed without losing the data file.
- Moved from version 11 of 4h Dimension to version 12. Dropped support for Macintosh OS X 10.4.11 (Tiger) but added support for Macintosh OS X 10.7 (Lion)
- Improved the ability to save DOT codes for a person.

Changes to RepToolsSSD 7-30-11:

- Made it easier to find DOT codes: You no longer need to input the dash or the period when finding a DOT code number. They are optional. You can even put spaces in instead of the period or dash and the DOT Code will be found. If you are trying to find DOT codes in a hearing, this feature makes it a lot easier to enter the numbers.
- Once you have clicked the "Add DOT Code For Person" button, it

becomes a “Remove DOT Code For Person” button. This makes it easy to remove a code you no longer want associated with a client.

- Remembered Form Tabs: It is no longer necessary to use a popup menu to set the form tab to be remembered for viewing. Whichever form tab you last selected is automatically remembered, even between quits and new launches of the program.
- Improved finding of Transferable skills: In rare instances, not all of the possible jobs were found in the previous versions of RepToolsSSD.

Updated as of 12/31/2010 with a 15 day temporary trial license and easier to use registration.

Updated 1/11/2011 with expanded work fields information in the transferable skills report.

Updated 1/13/2011 with improved contextual definitions of Strength, SVP, and GED in certain dialogs.

Updated 1/24/2011 with a fix to improve first time launch so that the shortcut works and the data file is found.

Updated 1/25/2011: Copy button in the DOT table shows information in a help window in addition to being copied to the clipboard.

Updated 4/10/11: Fixed a problem with saving DOT codes for a claimant.