

RAT-STATS 2017 Differences from RAT-STATS 2010 / 2007 April 20, 2017

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# Input and Output Differences

RAT-STATS 2017 Supports the following formats for input and output:

Input Types	Description
CSV	Comma separated values file. This file can be opened by both Excel and Access
XLSX	Note: Unlike RAT-STATS 2007 / 2010, No Microsoft tools are required to import from XLSX. A custom parser is implemented to read the worksheets in from file
DIF	Data interchange format. Supported by various applications (including Excel)
Output Types	Description
CSV	Comma separated values file. This file can be opened by both Excel and Access
TEXT	Simple text flat file that displays output in readable space-aligned format.
HTML	Supports opening results in a Web Browser

## **Exception Handling**

- A common dialog is used for displaying exceptions.
- RAT-STATS 2017 uses preventive exception handling by imposing restrictions on certain fields eliminating the possibility and need to handle certain exceptions.

### Platform Differences

- RAT-STATS 2017 supports Windows XP to Windows 10 as well as various flavors of Linux.
- RAT-STATS 2017 does not require certain software to be installed to use its functionality

### 508 Compliance

- RAT-STATS 2017 can be controlled entirely by the keyboard.
- Every item on the RAT-STATS 2017 Menu is automatically assigned a shortcut key to launch. This eliminates the need for configuration / maintenance of shortcuts
- RAT-STATS 2017 supports using the operating system theme (by default) to style its controls/forms. There are also application centric themes available within the settings dialog.

#### Runtime Differences

- RAT-STATS 2017 supports automatic saving of for each time a module is executed. This feature allows users to retrieve a previous run quickly without having to re-enter the input data.
- The RAT-STATS 2017 main menu and each module operate independently of each other.
  The main menu will not exit if a module is closed.