

RepDev Guide

Quick Start Guide

1. Make sure you have the 32-bit JAVA installed. If you do not have it installed, go to <http://java.com/en/>.
2. Download the latest RepDev zip file from <https://github.com/jakepoz/RepDev/> (scroll to the bottom of the webpage for the link).
3. Unzip it wherever you like, such as “My Documents” folder or your Desktop. I will refer to this folder as <RepDev Dir>.
4. Once you’ve unzipped the content, you should see, among other files and folders, RepDev.exe and Start.Bat. You may use either of them to launch RepDev.
5. Double-Click on RepDev.exe. If this is your first time running it, you will be prompted to make some initial configuration.
 - a. Enter the hostname or the IPA of your Symitar or SymBu Server.
 - b. Click “Save Settings”.
 - c. You should see a file called “repdev.conf” in the <RepDev Dir>. If you ever download a newer version of RepDev, you can copy this config file to the new folder or you can copy the one from the previous version to this folder.
6. Click the “Add Sym” icon (Refer to Appendix 3).
 - a. Enter the SYM number
 - b. Enter your AIX Username
 - c. Enter your AIX Password
 - d. Enter your UserID, aka TellerNumber+Password.
 - e. Click Login
7. Click on the SYM you just logged into and then click the “Add Project” icon, then type in a Project Name and click “Create Project”.
8. Highlight the newly created project, and then click either the “Create File” or the “Import File” icon. I will click the “Import File” icon. Type in the name of an existing RepGen and click “Open File(s)”. You may use wildcards (+) to import Files.
9. Expand and collapse the tree by clicking the “+”, and “-” sign in front of your Project Folder.
10. Double click on your RepGen and you are ready to edit.

RepDev – Offline

You can also run RepDev without connecting to the host. If for some reason you felt like writing RepGens while you are on a plane to Hawaii, you can mount a local folder to save your RepGens and take it with you. You still get the Syntax Highlighting, AutoComplete, etc. Some things you don’t get are Syntax Check, Run Reports, etc.

1. Create a folder, anywhere on your computer/laptop, to house your RepGens.
2. Click on the “Mount Local Folder” icon.
3. Browse to the location, that you previously created, to mount and click “OK”.
4. Connect to your Live or Test SYM, drag and drop your Projects to the mounted location.
5. Now you’re ready to work while in Hawaii... Pomaika`i...

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Quick Editing Tips

Below are some of the main features of RepDev, but not everyone knows about them.

1. **Intellisense** - While you are typing a Keyword, Function or even a Variable, hold down the Ctrl Key and press Space bar once, it will give you suggestions for completing the word. Ex. Within your RepGen, start typing "SH", then press Ctrl-Space, you will be presented with a list of choices. Use the up or down arrow to move to your selection, then press Enter. Also, after you've typed in a Record Type followed by a colon, a list of fields will appear. If it does not, you can also press Ctrl-Space to get the list. Ex. In your RepGen, type "SHARE:". After you typed the colon, a list of Fields should appear. You may continue to type the field name, and the list will auto filter. Once you're near the desired field, use your up/down arrows to select the field and press Enter to select. If you have a variable called TOTCOUNT, you can start to type "TOTC", then press Ctrl-Space and you should see the variable in the list.
2. **Define Variable** - You do not need to define a variable before you use it in a RepGen. Within your RepGen, you can type "TOTALCOUNT = 1", then right click on the variable and select "Define Variable", or you can double-Click and highlight the variable and press Ctrl-Shift-D. In the Define Variable dialogue box, select the Variable Type. If you select CHARACTER, you will have the option to specify the character length. You can specify the Array Size and include a comment for the Variable. As you are typing, you can see a preview of the declaration near the bottom of the dialogue box.
3. **CALL** - As you are editing/debugging your RepGen, you may double click on the CALL statement and RepDev will jump you to the Procedure. For instance, if you double click on CALL OUTPUTDATA, RepDev will move the cursor to the OUTPUTDATA Procedure. Once you're done viewing that procedure, you can hold down the Alt Key and press the Left Arrow to go back to the CALL Statement.
4. **Go to Matching Block** - If your cursor is on the DO, END, PROCEDURE or any of the Sections, you can press Ctrl-Shift-P to find the matching block. For instance, if your cursor is on SETUP and you press Ctrl-Shift-P, your cursor will jump to the END of the SETUP Section. Now, if you press Ctrl-Shift-P again, your cursor will jump back to the SETUP Section.
5. **Snippets** - You can create your own snippets or you may use some of the ones contributed by your peers. In your RepGen, if you type "HTM", then hold down the Ctrl key and press the Space bar twice, you should see the "HTML Boilerplate" snippet. Press Enter and your RepGen will be populated with the chosen snippet. The snippets are saved in <RepDev Dir>\snippets\ folder, if you decide to create your own.
6. **Go to Section/Procedure** - If you are looking at codes in a long PROCEDURE or Section, and you do not know what Section you are in, you can press Ctrl-G and see what Section/Procedure the cursor is currently in. At this point, you may click the drop-down and select a different Section/Procedure to jump to.
7. **Tasks** - You may mark your code with some special tags, and it will be listed in the Tasks Tab. Here are the four available tags; TODO, FIXME, BUG, and WTF. By the way WTF means "What's This For" ;) . To use this, place these tags at the beginning of the comment followed by a colon and a comment. Ex. [TODO: Still need to add the PRINT Statements for the output.]. Save your RepGen and it will show up in the Tasks Tab. Now go to the Tasks Tab and double click on the item and your cursor will jump to that location.
8. **Run Report** - You can run your Batch Reports directly from RepDev. Right click on your RepGen in the Project Explorer, then select "Run", and "Run Report".
9. **Date Archive** - You may date archive your files by right clicking on your file (RepGen, Help, Letter), and Select "Date Archive". This will append ".mmddyy" to the end of your file name. If the length of the file name exceeds the limit, then RepDev will truncate the original name first, prior to appending the date.
10. **Compare** - You can do a quick compare between two RepGens. In the Project Explorer, click on the first RepGen, then hold down Ctrl key and click the second RepGen. Then right click on the RepGen and select Compare.

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Appendix 1 (Keyboard Shortcuts)

F8: Install RepGen

Ctrl-A: Select all

Ctrl-D: Install w/o confirm

Ctrl-F: Find

Ctrl-G: Go to Section/Procedure

Ctrl-L: Go to line

Ctrl-O: Open file

Ctrl-P: Print

Ctrl-R: Run report

Ctrl-S: Save

Ctrl-U: Surround with (PRINT....NEWLINE)

Ctrl-W: Close Tab

Ctrl-Y: Redo

Ctrl-Z: Undo

Ctrl-Shift-D: Define variable

Ctrl-Shift-F: Full screen

Ctrl-Shift-G: Go to variable Definition

Ctrl-Shift-O: Options

Ctrl-Shift-P: Go to matching block

Ctrl-Shift-R: Surround with dialogue

Ctrl-Shift-S: Save All w/o confirmation

Ctrl-Space: Intellisense

Ctrl-Space-Space: Snippets

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Appendix 2 (Options)

Symitar Server IP Address – Configure this with the IP Address or the hostname of your Symitar/SymBu server.

Port – The port is normally 23 (Telnet) or 22 (SSH).

Terminate Time – RepDev has a keep-alive running in the background so your session does not timeout from inactivity. Sometimes users forget to close out RepDev which prevents the Night Jobs from running, so this is a safeguard. By default, keep-alive is set to terminate at 7:00pm, unless it detected activity within 20 minutes (File Save, File Open, XXXXXXXX). You may change this to suit your CU needs.

Never Terminate – Some users prefer not to terminate keep-alive. By checking this box, the keep-alive will continue forever. This is NOT recommended.

Tab Width – If this is set to a value other than 0 (zero), every time you press Tab, the tab character will be converted to that many spaces, i.e. if it is set to 2, every time you press Tab, you will see 2 spaces. If you set it to zero, then you will get the standard tab character.

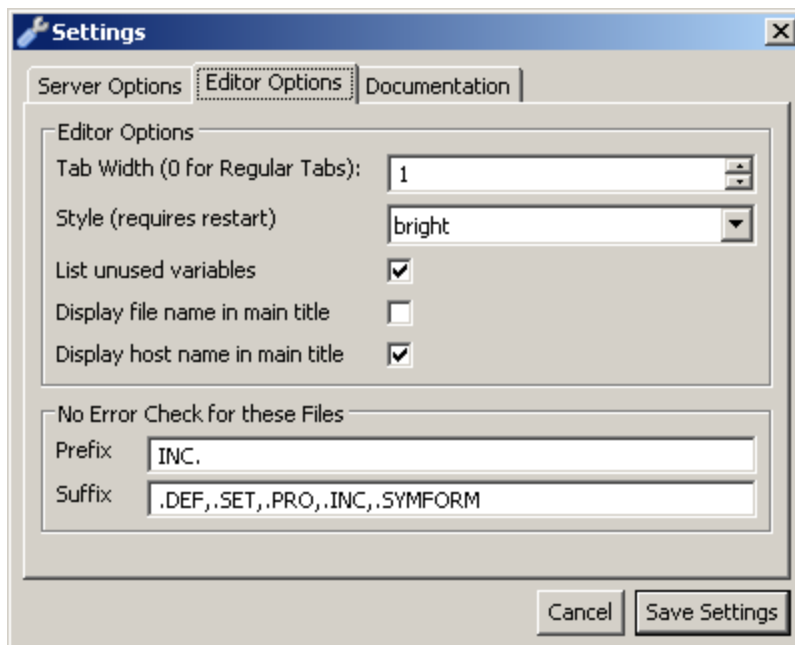
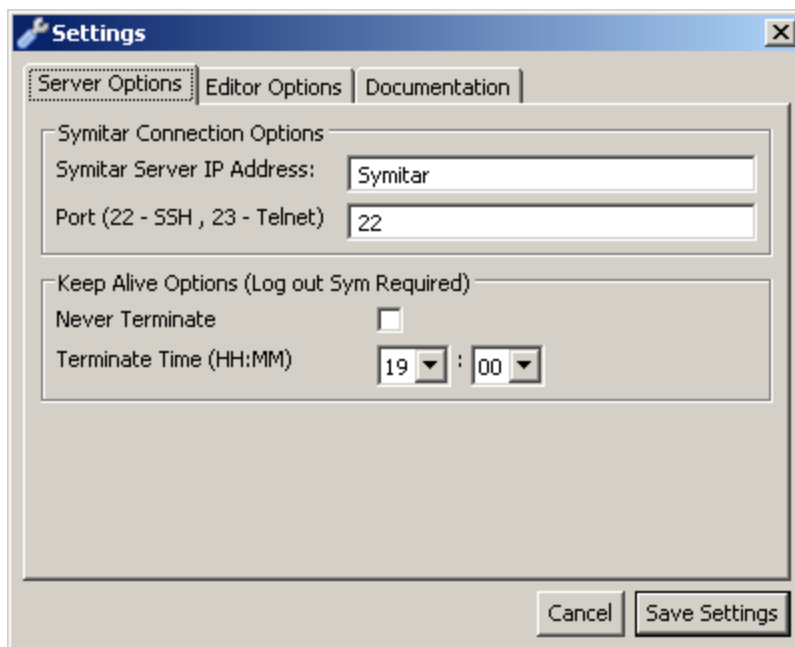
Style – Style is used for highlighting your RepGen code. You may select the color style from a list of Styles. Or you may also create your own style. The files are saved in <RepDev Dir>\Styles\ folder. Make a copy of an existing one and modify in NotePad.

List unused variables – If checked, any variables that are not used will be listed in the Errors Tab.

Display file name in main title – If checked, the name of the active file will be listed in the RepDev title bar.

Display host name in main title – If checked, the hostname will be displayed in the RepDev title bar.

Prefix/Suffix – Whenever you open an INCLUDE file, you will see errors listed in the Errors Tab, Specifically “The word Target is expected here.” To bypass this error check, you may add a comma delimited list of the prefix and or the suffix of your RepGens to exclude. You may modify the default values.



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Appendix 3 (RepDev Buttons)

Mount Local Folder Create File Import File Save File Run Report Toggle Color

Add SYM Add Project Delete Item View File Install RepGen Print File Toggle FullScreen

File Edit Tools Help

Sym 21

Teller Transaction

TELLERTRAN.CUSTOMFORMS

SYM Project File

Expand / Collapse

Tasks

Errors / Warnings

Project Explorer

TELLERTRAN.CUSTOMFORMS

```
*****
TELLERTRAN.CUSTOMFORMS.021

This template contains code for SymForm 8 1/2 by 11, EPSON TM-T88
and it also contains standard laser check code.

Credit Union Name   : Honda Federal Credit Union
Credit Union Number : 021
Original Programmer  : DKNOTTS
Project Start Date   : 09-20-2002
```

Editor

Errors (24) Tasks (1)

Description	RepGen	Location
Variable Unused: TEMPMONEYSPELL	TELLERTRAN.CUSTOMFORMS	423 : 2
Variable Unused: TEMPAMT	TELLERTRAN.CUSTOMFORMS	424 : 2
Variable Unused: MICRPOSARRAY	TELLERTRAN.CUSTOMFORMS	428 : 2
Variable Unused: NAMEANDADDRESS	TELLERTRAN.CUSTOMFORMS	429 : 2
Variable Unused: CHECKINFO	TELLERTRAN.CUSTOMFORMS	430 : 2
Variable Unused: CONSOLENUM	TELLERTRAN.CUSTOMFORMS	431 : 2

RepDev 1.6.9 BETA3 Location: 1 : 1