Kick the Old IDE Habit

With Code for i

Presented by

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If only Bill Gates had a nickel for every time I've had to reboot Windows...

Oh wait... he does.



Do you still use SEU?

- IBM stopped adding new RPG features in *March 2008!!*
- Hurts productivity.
- Scares off new / young talent.
- SEU is simply no longer viable.
- Excuses:
 - I don't have time to learn RDi! (Yes you do, it'll save you time!)

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- Boss won't pay for RDi (Then use MiWorkplace or VS Code)
- I'm a consultant I can't get clients to pay for RDi licensing.
- VS Code is free no excuses!

Opping
 SEU/PDM - Quick and easy. No support for new features after March 2008.
 Code/400 - discontinued long ago.
 WDSC - discontinued long ago
 RDi - based on Eclipse, joint development by IBM and Fortra.
 MiWorkplace - Remain software
 VSCode - Purely open source (though IBM developers are working on it.)

RDi

- Based on open source Eclipse platform
- But has proprietary IBM add ons
- The developers struggle to keep it up-to-date with the OSS Eclipse.

My opinion:

- Still buggy, even after all these years
- Does not respond well
- Difficult to learn
- Looks/feels dated.
- Although it supports many languages and environments, they aren't the same feel, and most of the people in those environments don't use RDi or eclipse for day-to-date work.
- RDi
 Common complaints:
 Expensive; Boss won't pay.
 People who work with/support many clients struggle to get reasonable licensing.
 Co-workers won't jump on the bandwagon because of the high-learning curve.
 Complicated to set up secure remote access without a VPN
 Finding the right spot for configuration, et al, is difficult.
 The way it downloads code, member lists, etc can be very slow.

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MiWorkplace

MiWorkplace

- Sells for a lower price than RDi
- Provides the same features as RDi
- Also based on Eclipse
- Has full commercial support from Remain Software

My exposure and expertise with MiWorkplace is limited. Please see Remain Software's booth for details on this product.

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- 1. Click the "Extensions" tab in the left-hand navigation
- 2. Search for "IBM i Development Pack"
- 3. Click "Install"



- After it has installed, you'll have a new "IBM I" icon on the left-hand side. Click it to set up a connection.
- 2. Click "Connect to an IBM i"

NOTE: Once you have set up a connection, you won't have the blue "connect" button. But you can add more by mousing over the "servers" (title) and clicking +

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Extension: IBM i Development Pack E IBM i Login × □	Only provide either the password or a private key - not both.
Connection Temporary data	Password
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ibmi.example.com	
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Ibmi.example.com	OpenSSH, RFC4716 and PPK formats are supported.
Port (SSH)	Choose File No file chosen
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The "Code for i" extension uprotocol to connect to IBM i secure. Fill in the details for	uses the industry standard SSH . It is encrypted and is very r your IBM i system and click
Save and EXIL	12







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function you want. To do that, just press F1.



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27 http_setOption('SoapAction': '"http://tempuri.org/IDMS/GetDoc"'); The 28 29 30 // Build the SOAP message 31		
<pre>32 SOAP = '<?xml version="1.0"?>' 33 + '<soap:envelope '="" 'xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" +="" 34="">' 35 + '<soap:header></soap:header>'</soap:envelope></pre>		
You can open as many members/files as you like, each will open in a tab.		

You can drag the tabs around to arrange them as works best for you.





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You can click the hostname in the footer bar to access a menu where you can click "actions" to create custom actions or modify the existing ones.			
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Changing Layout/Side Bar	
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Toggle Secondary Side Bar (Ctrl+Alt+B)	
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It opens an empty side bar on the right that you can drag any view into	
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