

IBMi & RDi & PASE & AIX ...



[SOL400](#) 2 posts since

Dec 10, 2008

Hi,

Is there any way to manage C/C++ source using Rational tools (e.g.:RDi) with the source compiled using the AIX C/C++ IBMi PASE compiler and a target of IBMi PASE?

Thanks,

Spencer

Tags: [ibmi](#), [rdi](#), [ibmi_pase](#), [aix_c](#), [c++_pase](#)



[Michael_Wong](#) 19 posts since

Sep 30, 2008 1. **Re: IBMi & RDi & PASE & AIX C/C++** Jun 23, 2009 8:43 AM

Spencer, thank-you for the question. I am trying to get that answer.



[Michael_Wong](#) 19 posts since

Sep 30, 2008 2. **Re: IBMi & RDi & PASE & AIX C/C++** Jun 25, 2009 8:47 AM

Hi, not being a PASE expert here, but with some help from other folks, we can state that while the current RDi tools do not officially support the PASE environment, if your source is in the IFS you can use the RDi product and the RSE to browse the file system. If you double click on a source file, it'll open inside RDi and the base C/C++ functionality will start.

We have not implemented support to understand output from builds, so there is no error feedback and we have not provided a debugger for the PASE environment.

Do you have a business case for these tools? If so please contact me privately through my email address and we can see how we can improve support.



[jrheath](#) 2 posts since

Apr 29, 2009 3. **Re: IBMi & RDi & PASE & AIX C/C++** Jul 13, 2009 4:38 PM

Hi Spencer,

Using the CDT for C/C++ development is also an acceptable solution on PASE, and offers a bit more functionality than RDi for C/C++. In CDT when a user has a C or C++ file open in the editor, there is an adjacent Outline view that provides a summary of macros, functions, classes, and global variables of the file and can be used to navigate the file.

With regards to a debugging solution on PASE, the System i5 debugger is a graphical debugger that supports applications that use either the ILE or PASE runtimes:

<http://publib.boulder.ibm.com/infocenter/iseri5/v6r1m0/topic/rzamq/rzamqmain.htm>

PASE for i also includes the dbx utility, which is a source level debugger.