NonStop DDL Workstation-Based Compiler

Product Overview

NskDdl by Nexbridge frees developers from the hassles of having to create and manage DDL dictionaries on NonStop servers. To do this, Nexbridge has created a workstation-based DDL compiler: **NskDdl**. Until now, developers had to upload and download files between workstations and the NonStop server to run DDL to generate definitions compatible with C, COBOL, pTAL, and TACL, then had to run a separate program to generate Java. With NskDdl, developers can use any Java-compatible platform to perform most DDL functions. This capability frees up the developer from the dependence on day-to-day interactions with DDL data dictionaries.

> *NskDdl is the missing piece in HP's strategy of full workstation development.*

Key Features and Benefits

- Familiar language syntax supporting the heritage DDL language.

- C, COBOL, TAL, pTAL, FUP, TACL, XSD, WSDL, C++, and ddl2java definition support.

- Platform independent compiler.

- No DDL dictionary or host connectivity required to run DDL compiles.

- Workstation file name support so that the native file system structure can be leveraged to organize source and generated files.

- Workstation/Guardian file/DEFINE name mapping supports workstation file name extensions without changes to the DDL source code.

- Batch Mode for continuous integration.

Workstation compilers are not only faster than the NonStop-based compiler, but leverages the more readily available resources on developer workstations instead of overloading NonStop servers. Developers are now better able to experiment with DDL structures than ever before, without the fear of negatively impacting co-workers.

NskDdl has other capabilities as well, including integration with ECLIPSE. Make sure you discuss these with your Nexbridge representative.

Technical specifications

System Requirements

Hardware	No restrictions
Software	ECLIPSE Indigo 3.7 is recommended for the plug-in component. NSDEE 3.0.0 or better is recommended for C++, pTAL, and COBOL.
Languages	Java 6.0, 7.0 runtime for the compiler. Java 1.5 or better for generated Java code.

Supported HP Platforms

Hardware	HP NonStop S-Series Servers HP NonStop Integrity Servers HP NonStop Blade Servers
Software	NonStop Operating System and OSS RVU G06.23 or greater compatibility NonStop Operating System and OSS RVU H06.09 or J06 or greater compatibility
Workstations	Windows 2000, XP, Vista, Vista 64. Windows 7, 8 Mac OS Linux Solaris
ECLIPSE IDE	3.6.x (Helios), 3.7.x (Indigo), 4.2.x (Juno), 4.3.x+ (Kepler) CDT 8.0+ and JDT 3.4+ optional

Ordering information

Please contact your Nexbridge sales representative or sales@nexbridge.com to find out more about the NskDdl by Nexbridge product. Corporate licenses and volume discounts are available. Annual license fees per seat apply. All information is subject to change.

Please visit http://www.nexbridge.com/Products for more information.