

## ADT SOFTWARE ENVIRONMENTS – AS OF APRIL 2008

- Product versions are shown in the tables next to their "Build Environment".
- The type of release is indicated next to product name by (G) for general, (R) for on-request, or (N) for not yet released (this information is for planning purposes only).
- Products and versions appearing in the "Additional Information" column are not necessarily compatible with each other, unless specified by the vendor.
- Versions appearing in the "Additional Information" column are supported if they have been tested by Cognos.
- Customer shipments will contain the latest maintenance release (RBF) of a version.
- The latest maintenance release of a version is available on request from Customer Support.
- Unless otherwise specified, maintenance releases are built and tested under the same environment as the base version.
- Superseded versions no longer receive development support. Software environments are provided for information only.
  
- The following symbols indicate the source of information about known compatible software versions:
  - @ means that the vendor has published claims of upward compatibility
  - & means that the version has been tested and is supported by Cognos
  - % means that customers are known to be using the version

While every attempt has been made to ensure that the information in this document is accurate and complete, some typographical or technical errors may exist. Cognos cannot accept responsibility for any kind of loss resulting from the use of this document. The information contained in this document is subject to change without notice.

## MPE/iX (HPE3000)

Source	Current Product Set	Build Environment	Additional Information
Inventory and Customer Support	(G) PowerHouse 4GL 8.49E (G) PowerHouse Web 8.49E (G) Axiant 4GL 3.4E (thin client)	MPE/iX 6.5 Express 2 ALLBASE/SQL G3.15 IMAGE (consistent with OS) KSAM, Native Mode KSAM, MPE Omnidex 3.07.02	MPE/iX 7.0 (Patches FRILXX7A and MPELXV8C) & MPE/iX 7.5 (PowerPatch 1) &
Superceded	(G) PowerHouse 4GL 8.49D1 (G) PowerHouse Web 8.49D1 (G) Axiant 4GL 3.4D1 (thin client)	MPE/iX 6.5 Express 2 ALLBASE/SQL G3.15 IMAGE (consistent with OS) KSAM, Native Mode KSAM, MPE Omnidex 3.07.02	MPE/iX 7.0 (Patches FRILXX7A and MPELXV8C) & MPE/iX 7.5 (PowerPatch 1) &
Superceded	(G) PowerHouse 4GL 8.49D (G) PowerHouse Web 8.49D (G) Axiant 4GL 3.4D (thin client)	MPE/iX 6.5 Express 2 ALLBASE/SQL G3.15 IMAGE (consistent with OS) KSAM, Native Mode KSAM, MPE Omnidex 3.07.02	MPE/iX 7.0 (Patches FRILXX7A and MPELXV8C) & MPE/iX 7.5 (PowerPatch 1) &

## OpenVMS (HP AlphaServer)

Source	Current Product Set	Build Environment	Additional Information
Inventory and Customer Support	(G) PowerHouse 4GL 8.40E (G) PowerHouse Web 8.40E (G) Axiant 4GL 3.4E (thin client)	OpenVMS 7.3-2 RMS (consistent with OS) Oracle Rdb 7.1 Oracle 9i (9.2.0)	OpenVMS 8.2 &, 8.3 &  Oracle Rdb 7.2 & (OpenVMS 8.2, 8.3) Oracle 10g (10.1.0) & (OpenVMS 8.2, 8.3) Oracle 10g Release 2 (10.2.0) & (OpenVMS 8.2, 8.3)
Superseded	(G) PowerHouse 4GL 8.40D1 (G) PowerHouse Web 8.40D1 (G) Axiant 4GL 3.4D1 (thin client)	OpenVMS 7.2-2 RMS (consistent with OS) Oracle Rdb 7.0.6  Oracle 8I Release 2 (8.1.7)	OpenVMS 7.3 & OpenVMS 8.2 & Oracle Rdb 7.1.0 & Oracle Rdb 7.2.0 & (OpenVMS 8.2-1) Oracle 9I (9.0.1) & Oracle 9i (9.2.0) & (OpenVMS 7.3) Oracle 10g (10.1.0) & (OpenVMS 7.3 via Oracle 9i (9.2.0.5) client only)
Superseded	(G) PowerHouse 4GL 8.40D (G) PowerHouse Web 8.40D (G) Axiant 4GL 3.4D (thin client)	OpenVMS 7.2-2 RMS (consistent with OS) Oracle Rdb 7.0-62 Oracle 8I Release 2 (8.1.7)	OpenVMS 7.3 &  Oracle Rdb 7.1-03 & Oracle 9I (9.0.1) &

## OpenVMS (HP Integrity Itanium 2)

Source	Current Product Set	Build Environment	Additional Information
Inventory and Customer Support	(G) PowerHouse 4GL 8.40E (G) PowerHouse Web 8.40E (G) Axiant 4GL 3.4E (thin client)	OpenVMS 8.2-1 RMS (consistent with OS) Oracle Rdb 7.2 Oracle 10g Release 2 (10.2.0)	OpenVMS 8.3 &
Superseded	(G) PowerHouse 4GL 8.40D1 (G) PowerHouse Web 8.40D1 (G) Axiant 4GL 3.4D1 (thin client)	OpenVMS 8.2-1 RMS (consistent with OS) Oracle Rdb 7.2	

## OpenVMS (HP VAX)

Source	Current Product Set	Build Environment	Additional Information
Vintage Support	(G) PowerHouse 4GL 8.30D (R) Axiant 4GL 3.1 (thin client)	OpenVMS 6.2 RMS (consistent with OS) Oracle Rdb 6.1 Oracle 7.1.5.2.3 Sybase SQL Server 10.0.2	OpenVMS 7.1 &, 7.2 @% OpenVMS 7.3 @ Oracle Rdb 7.0 & 7.1.5 & Oracle 7.2 @, 7.3 @, 8.0 &, 8.1 & Sybase SQL Server 11 @ <u>Known problems with Oracle 8.1</u> (tested on HP-UX & OpenVMS/Alpha) 293445 Fatal Error with descending index 316390 Presence of LANG variables causes error 'ORA-01410: invalid rowid' when changing recently added new records
Customer Support	(R) PowerHouse 4GL 8.30D4		

## HP-UX (HP 9000 PA-RISC)

Source	Current Product Set	Build Environment	Additional Information
Inventory and Customer Support	(G) PowerHouse 4GL 8.43E (G) PowerHouse Web 8.43E (G) Axiant 4GL 3.4E (thin client)	HP-UX 11i V1 (64 bit)  IBM Informix C-ISAM 7.2.5 Oracle 9i (9.2.0)  Sybase ASE 12.5 IBM DB2 UDB 8.2 Marxmeier Eloquence B.07.00 DataDirect 5.1 ODBC to Microsoft SQL Server 2000 Omnidex 3.8.0	HP-UX 11i V2 (64 bit) & HP-UX 11i V3 (64 bit) &  Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 15.0 & IBM DB2 UDB 9 (via 8.2 client) & Marxmeier Eloquence B.07.10 & DataDirect 5.2 ODBC to Microsoft SQL Server 2000 and 2005 &
Superceded	(G) PowerHouse 4GL 8.43D1 (G) PowerHouse Web 8.43D1 (G) Axiant 4GL 3.4D1 (thin client)	HP-UX 11.0 (32 bit)  IBM Informix C-ISAM 7.2.5 Oracle 8i Release 2 (8.1.7)  Sybase ASE 12.0 (CTLib)  HP ALLBASE/SQL G3.14 IBM DB2 UDB 7.2 Marxmeier Eloquence B.07.00 DataDirect 5.0 ODBC to Microsoft SQL Server 2000 Omnidex 3.8.0	HP-UX 11i V1 (64 bit) & HP-UX 11i V2 (64 bit) &  Oracle 9i (9.2.0) & Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 12.5 (CTLib) & Sybase ASE 15.0 (via Sybase ASE 12.5 Client only) &  IBM DB2 UDB 8.2 & Marxmeier Eloquence B.07.10 @
Superceded	(G) PowerHouse 4GL 8.43D (G) PowerHouse Web 8.43D (G) Axiant 4GL 3.4D (thin client)	HP-UX 11 (32 bit) IBM Informix C-ISAM 7.2.5 Oracle 8i Release 2 (8.1.7) Sybase ASE 12.0 (CTLib) ALLBASE/SQL G3.14 IBM DB2 UDB 7.2 Marxmeier Eloquence B.07.00	HP-UX 11i V1 (64 Bit) &  Oracle 9i (9.0.1) & and 9i (9.2.0) & Sybase ASE 12.5 (CTLib) &

## HP-UX (HP Integrity Itanium 2)

Source	Current Product Set	Build Environment	Additional Information
Inventory and Customer Support	(G) PowerHouse 4GL 8.43E (G) PowerHouse Web 8.43E (G) Axiant 4GL 3.4E (thin client)	HP-UX 11i V2 (64 bit) IBM Informix C-ISAM 7.2.5 Oracle 9i (9.2.0)  Sybase ASE 12.5 IBM DB2 UDB 8.2 Marxmeier Eloquence B.07.00 DataDirect 5.1 ODBC to Microsoft SQL Server 2000 Omnidex 3.8.0	HP-UX 11i V3 (64 bit) &  Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 15.0 & IBM DB2 UDB 9 (via 8.2 client) & Marxmeier Eloquence B.07.10 & DataDirect 5.2 ODBC to Microsoft SQL Server 2000 and 2005 &
Superceded	(G) PowerHouse 4GL 8.43D1 (G) PowerHouse Web 8.43D1 (G) Axiant 4GL 3.4D1 (thin client)	HP-UX 11iV2 (64 bit) IBM Informix C-ISAM 7.2.5 Oracle 9i (9.2.0)  Sybase ASE 12.5 (CTLib)  IBM DB2 UDB 8.2 Marxmeier Eloquence B.07.00 DataDirect 5.0 ODBC to Microsoft SQL Server 2000 Omnidex 3.8.0	Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 15.0 (via Sybase ASE 12.5 Client only) &  Marxmeier Eloquence B.07.10 @

## AIX (IBM RS/6000 and pSeries)

Source	Current Product Set	Build Environment	Additional Information
Inventory and Customer Support	(G) PowerHouse 4GL 8.43E (G) PowerHouse Web 8.43E (G) Axiant 4GL 3.4E (thin client)	AIX 5L 5.2  IBM Informix C-ISAM 7.2.5 Oracle 9i (9.2.0)  Sybase ASE 12.5 IBM DB2 UDB 8.2 DataDirect 5.1 ODBC to Microsoft SQL Server 2000	AIX 5L 5.3 & AIX 6.1 &  Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 15.0 & IBM DB2 UDB 9 (via 8.2 client) & DataDirect 5.2 ODBC to Microsoft SQL Server 2000 and 2005 &
Superceded	(G) PowerHouse 4GL 8.43D1 (G) PowerHouse Web 8.43D1 (G) Axiant 3.4D1 (thin client)	AIX 5L 5.1 (64 bit)  IBM Informix C-ISAM 7.2.5 Oracle 8i Release 2 (8.1.7)  Sybase ASE 12.0 (CTLib)  IBM DB2 UDB 7.2 DataDirect 5.0 ODBC to Microsoft SQL Server 2000	AIX 5L 5.2 (64 bit) & AIX 5L 5.3 (64 bit) &  Oracle 9i (9.2.0) & Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 12.5 (CTLib) & Sybase ASE 15.0 (via Sybase ASE 12.5 Client only) & IBM DB2 UDB 8.2 &
Superceded	(G) PowerHouse 4GL 8.43D (G) PowerHouse Web 8.43D (G) Axiant 3.4D (thin client)	AIX 4.3.3  IBM Informix C-ISAM 7.2.5 Oracle 8i Release 2 (8.1.7) Sybase ASE 12.0 (CTLib) IBM DB2 UDB 7.2	AIX 5L 5.1 (64 bit) & AIX 5L 5.2 (64 bit) &  Oracle 9i (9.0.1) & and 9i (9.2.0) & Sybase ASE 12.5 (CTLib) &

Note: Clone/compatible platforms will have file, database or operating system version support consistent with the reference platform (i.e. AIX on IBM RS/6000 for AIX on Bull DPX/20 and Escala systems).

## Solaris (Sun SPARC)

Source	Current Product Set	Build Environment	Additional Information
Inventory and Customer Support	(G) PowerHouse 4GL 8.43E (G) PowerHouse Web 8.43E (G) Axiant 4GL 3.4E (thin client)	Solaris 8 (2.8)  IBM Informix C-ISAM 7.2.5 Oracle 9i (9.2.0)  Sybase ASE 12.5 IBM DB2 UDB 8.2 DataDirect 5.1 ODBC to Microsoft SQL Server 2000	Solaris 9 (2.9) & Solaris 10 &  Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 15.0 & IBM DB2 UDB 9 (via 8.2 client) & DataDirect 5.2 ODBC to Microsoft SQL Server 2000 and 2005 &
Superceded	(G) PowerHouse 4GL 8.43D1 (G) PowerHouse Web 8.43D1 (G) Axiant 4GL 3.4D1 (thin client)	Solaris 8 (2.8) IBM Informix C-ISAM 7.2.5 Oracle 8i Release 2 (8.1.7)  Sybase ASE 12.0 (CTLib)  IBM DB2 UDB 7.2 DataDirect 5.0 ODBC to Microsoft SQL Server 2000	Solaris 9 (2.9) &, Solaris 10 &  Oracle 9i (9.2.0) & Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 12.5 (CTLib) & Sybase ASE 15.0 (via Sybase ASE 12.5 Client only) & IBM DB2 UDB 8.2 &
Superceded	(G) PowerHouse 4GL 8.43D (G) PowerHouse Web 8.43D (G) Axiant 4GL 3.4D (thin client)	Solaris 7 (2.7) IBM Informix C-ISAM 7.2.5 Oracle 8i Release 2 (8.1.7) Sybase ASE 12.0 (CTLib) IBM DB2 UDB 7.2	Solaris 8 (2.8) @&  Oracle 9i (9.0.1) @& and (9.2.0) @& Sybase ASE 12.5 (CTLib) @&

Note: Clone/compatible platforms will have file, database or operating system version support consistent with the reference platform (i.e. Solaris on Sun SPARC for Fujitsu/ICL).

## Linux (Intel X86 compatible)

Source	Current Product Set	Build Environment	Additional Information
Inventory and Customer Support	(G) PowerHouse 4GL 8.43E (G) PowerHouse Web 8.43E (G) Axiant 4GL 3.4E (thin client)	Red Hat Enterprise Linux AS release 4 Byte Designs DISAM96 Oracle 9i (9.2.0)  Sybase ASE 12.5 IBM DB2 UDB 8.2 Marxmeier Eloquence B.07.10 DataDirect 5.1 ODBC to Microsoft SQL Server 2000	SUSE Linux Enterprise 10 &  Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 15.0 & IBM DB2 UDB 9 (via 8.2 client) &  DataDirect 5.2 ODBC to Microsoft SQL Server 2000 and 2005 &
Superseded	(G) PowerHouse Web 8.43D1 PHCGI only	Red Hat Linux 6.2	

## Microsoft Windows (Intel X86 compatible)

Source	Current Product Set	Build Environment	Additional Information
Inventory and Customer Support	(G) PowerHouse 4GL 8.41E (G) PowerHouse Web 8.41E (G) Axiant 3.4E (fat and thin client)	Windows 2000 SP4  <u>Native Data Access</u> Oracle 9i Release 2 (9.2.0)  Sybase ASE 12.5 IBM DB2 UDB 8.2 Marxmeier Eloquence B.07.00 Byte Designs DISAM96 <u>Data Access Via ODBC</u> Microsoft SQL Server 2000 Sybase SQL Anywhere 9.0	Windows XP Pro SP2 & Windows Server 2003 R2 & Windows Server 2003 R2 x64 & <u>Native Data Access</u> Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 15.0 & IBM DB2 UDB 9 (via 8.2 client) & Marxmeier Eloquence B.07.10 &  Microsoft SQL Server 2005 &
Superseded	(G) PowerHouse 4GL 8.41D1 (G) PowerHouse Web 8.41D1 (G) Axiant 3.4D1 (fat and thin client)	Windows 2000 SP4  <u>Native Data Access</u> Oracle 8i Release 2 (8.1.7)  Sybase ASE 12.0 (CTLib)  IBM DB2 UDB 7.2 Marxmeier Eloquence B.07.00 Xbase (Foxpro) Byte Designs DISAM96 <u>Data Access Via ODBC</u> Sybase SQL Anywhere 5.0 and 7.0 Microsoft SQL Server 7.0 Microsoft SQL Server 2000	Windows XP Pro SP2 & Windows Server 2003 R1 & and R2 @ <u>Native Data Access</u> Oracle 9i (9.2.0) & Oracle 10g (10.1.0) & Oracle 10g Release 2 (10.2.0) & Sybase ASE 12.5 & Sybase ASE 15.0 (via Sybase ASE 12.5 Client only) & IBM DB2 UDB 8.2 & Marxmeier Eloquence B.07.10 &  Microsoft SQL Server 2005 (via SQL Server 2000 ODBC Driver) &
Superseded	(G) PowerHouse 4GL 8.41D (G) PowerHouse Web 8.41D (G) Axiant 3.4D (fat and thin client)	Windows NT 4.0 (Service Pack 3)  <u>Native Data Access</u> Oracle 8i Release 2 (8.1.7) Sybase ASE 12.0 (CTLib) IBM DB2 UDB 7.2 Marxmeier Eloquence B.07.00 Xbase (Foxpro) Byte Designs DISAM96 <u>Data Access Via ODBC</u> Sybase SQL Anywhere 5.0 Microsoft SQL Server 7.0 Microsoft SQL Server 2000	Windows 2000 & Windows XP Professional & Windows Server 2003 & <u>Native Data Access</u> Oracle 9i (9.0.1) & and 9i (9.2.0) & Sybase ASE 12.5 & IBM DB2 UDB 8.1 &  <u>Data Access Via ODBC</u> IBM Client Access (to DB2/400) %

## OS/400 (IBM AS/400 and iSeries)

Source	Current Product Set	Build Environment	Additional Information
Vintage Support	(G) PowerHouse 4GL 6.07F	OS/400 V3R2	V4R1 &, V4R2 @, V4R3 @, V4R4 @, V4R5 & V5R1 &, V5R2 &, V5R3 &, V5R4 % Note: There are sort issues in V5R3 with multiple sort keys. Contact IBM for PTF SI17387.