



Siebel System Requirements & Supported Platforms for Siebel Analytics

Version 7.7, Rev. B

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1 Introduction

How This Book Is Organized

This documents system requirements for Siebel Analytics 7.7. Unless otherwise noted herein, the requirements covered in this document apply to all platform and related end-user applications within the Siebel Analytics product line. For more information about Siebel Analytics, please see *Siebel Analytics Installation Guide*.

NOTE: All Siebel Analytics 7.7 application functionality has been certified with Siebel Enterprise applications version 7.5.3, including Siebel Remote 7.5.3 for Siebel Mobile Analytics 7.7.

This guide contains the following chapters:

- Chapter 1, "Introduction."
- Chapter 2, "Platform Requirements for Siebel Analytics," describes platform and hardware requirements for Siebel Analytics.
- Chapter 3, "Supported Software and Ancillary Programs," provides a comprehensive listing of software developed by third-party vendors that is supported by, embedded in, or distributed with Siebel Analytics applications.
- Chapter 4, "Product and Platform Availability Updates," provides a list of product availability exceptions for Siebel Analytics

Important Changes in the Current Revision

The table below documents important changes made in a given revision of the document (beginning with Revision A).

Revision	Section	Change
A	Supported Databases for Siebel Analytics Platform	Removed "and up" patch levels for Oracle
B	Product and Platform Availability Updates	Added chapter. This material previously appeared in Release Notes.
B	Product and Platform Availability Updates	Added product availability exception for Siebel Relationship Management Data Warehouse.

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Platform Requirements for Siebel Analytics

Overview of Supported Environments

Homogeneous and Heterogeneous Environments

Siebel Analytics Applications are supported in various homogeneous and heterogeneous server environments as defined in Table 1. In homogeneous environments, the Siebel Data Warehouse, the Data Warehouse Server, the Siebel Analytics Server and the Siebel Analytics Presentation Server are all deployed on the same platform. In heterogeneous environments, these servers can be deployed on different supported platforms.

Table 1. Supported Homogeneous and Heterogeneous Environments for Siebel Analytics Applications

Siebel Data Warehouse	Siebel Analytics Server	Siebel Analytics Presentation Server
IBM DB2 UDB IBM DB2 UDB for zOS	Microsoft Windows 2000	Microsoft IIS Web Server running on Microsoft Windows 2000
	IBM AIX 5L	
	Sun Solaris 8	Sun ONE Web Server running on Solaris
	HP-UX 11i	
Oracle 8i Enterprise Server Oracle 9i Enterprise Server	Microsoft Windows 2000	Apache Tomcat on Microsoft Windows 2000, Solaris, AIX, or HP-UX.
	IBM AIX 5L	
	Sun Solaris 8	IBM Websphere on AIX.
	HP-UX 11i	
Microsoft SQL Server 2000	Microsoft Windows 2000	

Globalization Requirements

Siebel Analytics support internationalization and localization for specific languages based on customer demand. Siebel Analytics 7.7 includes localization support for the languages listed in Table 2. Please contact your Siebel representative for updates on supported languages.

Table 2. Supported Languages for Analytics 7.7

Language	Language Code	Supported Database Code Pages
English	ENU	Traditional*/ Unicode

Language	Language Code	Supported Database Code Pages
French	FRA	Traditional*/ Unicode
German	DEU	Traditional*/ Unicode
Spanish	ESN	Traditional*/ Unicode
Italian	ITA	Traditional*/ Unicode
Danish	DAN	Traditional*/ Unicode
Dutch	NLD	Traditional*/ Unicode
Swedish	SVE	Traditional*/ Unicode
Japanese	JPN	Traditional*/ Unicode
Portuguese (Brazilian)	PTB	Traditional*/ Unicode
Portuguese (European)	PTG	Traditional*/ Unicode
Chinese (Simplified)	CHS	Unicode
Chinese (Traditional)	CHT	Unicode
Czech	CSY	Unicode
Finnish	FIN	Traditional*/ Unicode
Korean	KOR	Unicode

*Table 7-1 from *Siebel System Requirements and Supported Platform, Siebel 7, version 7.5.x* found on [Siebel SupportWeb](http://ebusiness.siebel.com/supportweb/). (<http://ebusiness.siebel.com/supportweb/>) lists the Traditional Database Code Pages.

Hardware Requirements

This section describes the hardware and network requirements for the Siebel Analytics 7.7.

Siebel Systems has certified acceptable performance in these environments; however, performance is improved by using faster processors and additional memory, particularly in environments where users run multiple applications simultaneously.

These requirements should be used only as a guideline as they do not take into consideration various factors that affect scalability. Please consult your hardware vendor or Siebel Expert Services for capacity planning or sizing assistance.

Hardware Requirements for Siebel Analytics Platform

Hardware requirements for Siebel Analytics platform components are described in Table 3 and for UNIX in Table 4.

Table 3. Requirements for Siebel Analytics on Windows

Description	Requirement
<p>Siebel Analytics Server components:</p> <p>Siebel Analytics Server</p> <p>Siebel Analytics Administration</p> <p>Siebel Analytics Scheduler</p> <p>Relational Datasource Adapters</p>	<p>CPU and RAM:</p> <p>1 GHz,, 1 GB RAM, two or more processors recommended.</p> <p>Disk Space:</p> <p>800 MB of hard disk space, plus appropriate disk space for cache storage and Scheduler results sets (see Temporary Disk Space).</p> <p>Temporary Disk Space:</p> <p>1 GB</p>
<p>Siebel Analytics Presentation Server components:</p> <p>Siebel Dashboard</p> <p>Siebel Answers</p> <p>Siebel Delivers</p>	<p>CPU and RAM:</p> <p>1 GHz, 1 GB RAM, two or more processors recommended.</p> <p>Disk Space:</p> <p>500 MB of hard disk space, plus appropriate disk space for cache storage and log files ((see Temporary Disk Space).</p> <p>Temporary Disk Space:</p> <p>1 GB</p>

Table 4. Requirements for Siebel Analytics on UNIX

Description	Requirement
<p>Siebel Analytics Server components:</p> <p>Siebel Analytics Server</p> <p>Siebel Analytics Scheduler</p> <p>Relational Datasource Adapters</p>	<p>Combined CPU and RAM: 800 MHz, 2GB or better</p> <p>Disk Space: 2GB, plus appropriate disk space for cache storage and Scheduler results sets (see Temporary Disk Space).</p> <p>Temporary Disk Space:</p> <p>1 GB</p>
<p>Siebel Analytics Presentation Server components:</p> <p>Siebel Intelligence Dashboard</p> <p>Siebel Answers</p> <p>Siebel Delivers</p>	<p>Combined CPU: 800 MHz</p> <p>RAM: 2 GB or better</p> <p>Disk Space: 2GB, plus appropriate disk space for cache storage and log files (see Temporary Disk Space).</p> <p>Temporary Disk Space: 1 GB</p>

Hardware Requirements for Cluster Server

Requirements for Cluster Server are described in Table 5 and Table 6.

Table 5. Requirements for Cluster Server on Windows

Description	Requirement
A machine hosting a clustered Siebel Analytics Server or a machine hosting both a Siebel Analytics Server and a Cluster Controller	<p>Processor and RAM:</p> <p>1 GHz; two or more processors recommended, 1 GB recommended</p> <p>Disk Space:</p> <p>1 GB or better</p>
A machine hosting a Cluster Controller only	<p>Processor and RAM:</p> <p>500mhz , 256 MB minimum</p> <p>Disk Space:</p> <p>Approximately 100 MB of hard disk space</p>
Shared File System for use as Repository Publishing Directory	<p>When a repository is updated in online mode, it is published to a repository publishing directory that all clustered servers examine upon startup for any repository changes. The location of the repository publishing directory is specified in the "REPOSITORY_PUBLISHING_DIRECTORY" parameter in the NQConfig.ini file.</p> <p>Characteristics:</p> <p>The repository publishing directory needs to be in a valid location visible to all servers in the cluster.</p> <p>All Siebel Analytics Servers in the cluster (from the parameters "SERVERS" in the NQClusterConfig.ini file) need to have read and write access to this directory.</p>
Shared File System for use as Repository Publishing Directory	<p>Disk Space:</p> <p>Approximately 200 MB of hard disk space.</p> <p>Note that the I/O load imposed on the shared file system by clustering is minimal. There is no recommendation for the type of file system used, only that it be a sufficiently reliable file system for successful cluster operations.</p>

Table 6. Requirements for Cluster Server on UNIX

Description	Requirement
A machine hosting a clustered Siebel Analytics Server or a machine hosting both a Siebel Analytics Server and a Cluster Controller	Combined CPU: 800 MHz RAM: 2 GB or better Disk Space: 2GB
A machine hosting a clustered Siebel Analytics Server or a machine hosting both a Siebel Analytics Server and a Cluster Controller	Combined CPU: 800 MHz RAM: 2 GB or better Disk Space: 2GB
A machine hosting a Cluster Controller only	Combined CPU: 400 MHz RAM: 1 GB or better Disk Space: 2GB
Shared File System for use as Repository Publishing Directory	When a repository is updated in online mode, it is published to a repository publishing directory that all clustered servers examine upon startup for any repository changes. The location of the repository publishing directory is specified in the "REPOSITORY_PUBLISHING_DIRECTORY" parameter in the NQSConfig.ini file. Characteristics: The repository publishing directory needs to be in a valid location visible to all servers in the cluster. All Siebel Analytics Servers in the cluster (from the parameters "SERVERS" in the NQClusterConfig.ini file) need to have read and write access to this directory.
Shared File System for use as Repository Publishing Directory	Disk Space: Approximately 200 MB of hard disk space Note that the I/O load imposed on the shared file system by clustering is minimal. There is no recommendation for the type of file system used, only that it be a sufficiently reliable file system for successful cluster operations.

Hardware Requirements for Siebel Data Warehouse

Requirements for Siebel Data Warehouse components are described in Table 7 and Table 8.

Table 7. Requirements for Siebel Data Warehouse Components on Windows

Description	Requirement
Data Warehouse Application Console (DAC) Client	1 GHz, 500 MB, Single processor recommended
Data Warehouse Application Console (DAC) Server	1 GHz, 1 GB single processor recommended

Table 8. Requirements for Siebel Data Warehouse Components on UNIX

Description	Requirement
Data Warehouse Application Console (DAC) Server	800 MHz, 1 GB single processor recommended

Hardware Requirements for Siebel Mobile Analytics

Requirements for Siebel Mobile Analytics are described in Table 9.

Table 9. Requirements for Mobile Analytics Client on Microsoft Windows/Windows XP

Requirement Description	Processor	Disk Space Available	RAM
Minimum	Intel P3 500 MHZ Celeron 800 MHZ	1 GB	256 MB
Recommended	Intel P3 500 MHZ Celeron 800 MHZ	1 GB	352 MB
Recommended alongside MS Office applications	Intel P3 500 MHZ Celeron 800 MHZ	1 GB	384 MB
Recommended alongside Siebel Remote applications	Intel P3 500 MHZ Celeron 800 MHZ	2 GB	512 MB

Hardware Requirements for Siebel Data Mining

Requirements for Siebel Data Mining are described in Table 10.

Table 10. Requirements for Siebel Data Mining

Description	Requirement
Siebel Data Mining Workbench on Windows	CPU and RAM:

Description	Requirement
	500 MHz or higher Pentium-compatible computer, 256 MB Disk Space: 250 MB Hard Drive Monitor Resolution: 1024x768 or higher
Siebel Analytics Miner on Windows and Solaris	CPU and RAM: 800 MHz or higher 512+ MB RAM ; More memory generally improves performance Disk Space: 1 GB or higher disk space, 2 x physical memory as swap space
Siebel Data Mining Engine on Windows and Solaris	CPU and RAM: 800 MHz or higher 512+ MB RAM ; More memory generally improves performance Disk Space: 1 GB or higher disk space, 2 x physical memory as swap space

Client Environment Requirements

Supported Web Browsers

There are no download requirements for Siebel Analytics. Siebel Analytics supports the following web browsers:

Table 11. Supported Web Browsers

Client Operating System	Browser	
	Internet Explorer 5.5	Internet Explorer 6.0 SP1
Microsoft Windows 2000	X	X
Microsoft Windows XP		X

Client Operating System	Browser	
	Internet Explorer 5.5	Internet Explorer 6.0 SP1
Microsoft Windows NT Workstation 4.0 SP6a	X	X

NOTE: Siebel Analytics Applications can be deployed either in High-Interactivity or Standard-Interactivity modes.

Supported Client Operating Systems

Siebel Analytics supports the following client operating systems:

Table 12. Supported Client Operating Systems

Client Type	Operating System and Patch Level
Analytics Administration Tool	Windows 2000 Professional with SP 2 or above; Windows XP Professional SP 1 or above
Analytics Catalog Manager	
Mobile Analytics Client	
Briefing Book Reader	
Data Warehouse Application Console (DAC) Client	Windows 2000 Professional with SP 2 or above
Data Warehouse/Informatica Client Tools	

Server Environment Requirements

Supported Server Operating Systems

Siebel Analytics supports the following server operating systems:

Table 13. Supported Client Operating Systems

Client Type	Operating System and Patch Level
Analytics Administration Tool	Windows 2000 Professional with SP 2 or above; Windows XP Professional SP 1 or above
Analytics Catalog Manager	
Mobile Analytics Client	
Briefing Book Reader	

Client Type	Operating System and Patch Level
Data Warehouse Application Console (DAC) Client	Windows 2000 Professional with SP 2 or above
Data Warehouse/Informatica Client Tools	

Server Environment Requirements

Supported Server Operating Systems

Siebel Analytics supports the following server operating systems:

Table 14. Supported Server Operating Systems

Client Type	Operating System
Siebel Analytics Server	IBM AIX 5L v5.1
Siebel Analytics Presentation Server	Microsoft Windows 2000 Server
Informatica Server	Sun Solaris 8
Informatica Repository Server	HP-UX 11.11 (11i)
Siebel Data Warehouse Application Console (DAC) Server	Microsoft Windows 2000 Server
	Sun Solaris 8
	IBM AIX 5L v5.1
Siebel Data Mining Engine	Microsoft Windows 2000 Server
Siebel Analytics Miner	Sun Solaris 8

NOTE: Siebel Analytics Miner also requires the installation of a Java Runtime Environment (JRE) 1.4.1.

NOTE: The Data Warehouse Application Console (client and server) requires the installation of SDK for Java 2 Platform, Standard Edition, Version 1.4.1. DAC also requires that the JDBC drivers used be for the databases supported. Since JDBC drivers show variations with different database versions from a vendor, drivers shipped with the database, or downloaded from DB-vendor site knowing to be certified for that version, alone should be used. Currently, third-party JDBC drivers for the databases are not supported. For further details, please see the Data Warehouse Installation and Administration Guide.

Table 15. Supported Server Operating Systems Patch Levels

Server Operating System	Patch Levels
-------------------------	--------------

Server Operating System	Patch Levels
IBM AIX 5L v5.1	<p>Maintenance Level 4</p> <p>The following APAR's are required*:</p> <p>IY44200, IY43862, IY43519, IY43737, IY43677, IY42400, IY43276, IY41564, IY43796, IY43692, IY43650, IY43951, IY44277, IY44763</p> <p>IBM makes these maintenance levels available at:</p> <p>https://techsupport.services.ibm.com/server/aix.fdc?toggle=DNLDML</p> <p>C++ Runtime version 6.0.0.8 or above is required</p>
Microsoft Windows 2000	Service Pack 3
Sun Solaris 8	Recommended Patch Cluster (kernel at level 18 or above) including patches 108434-12 & 109147-24
HP-UX 11.11 (11i)	<p>GOLDBASE11i (June 2003) (B.11.11.0306.4)</p> <p>GOLDAPPS11i (June 2003) (B.11.11.0306.4)</p> <p>BUNDLE11i B.11.11.0306.1 Required Patch Bundle for HP-UX 11i, June 2003 and the following patches: PHNE_28476, PHKL_28238, PHKL_28122, PHKL_25995, PHKL_25842, PHKL_28384,PHSS_26560</p>

Supported Web Servers

Siebel Analytics supports the web servers listed in Table 16

Table 16. Supported Web Servers

Web Server and patch level	Siebel Analytics Presentation Server OS			
	Windows 2000 (Sun JRE 1.4.1 or higher)	AIX 5L (IBM JVM 1.4.0 or higher)	Solaris 8 (Sun JRE 1.4.1 or higher)	HP-UX 11i (HP JRE 1.4.2 or higher)
Apache Tomcat 4.1.26	X	X	X	X
Microsoft IIS 5.0	X			
Sun ONE Web Server 6.0 SP5			X	
Websphere Application Server 5.0 (IHS 2.0.42.1)		X		

Web Server and patch level	Siebel Analytics Presentation Server OS			
	Windows 2000 (Sun JRE 1.4.1 or higher)	AIX 5L (IBM JVM 1.4.0 or higher)	Solaris 8 (Sun JRE 1.4.1 or higher)	HP-UX 11i (HP JRE 1.4.2 or higher)
+ e-fix PQ73029				

NOTE: Siebel Analytics Presentation Server also requires the installation of a Java Runtime Environment (JRE) with the particular versions indicated above by operating system.

Siebel Delivers Support for SMTP

Siebel Delivers generates MIME content with aggregate HTML encapsulation in accordance with MIME RFC 2110 and delivers it to SMTP servers through the SMTP protocol. Content rendering is however dependent on the customer's implementation of the email client.

Supported Data Sources

NOTE: By its very nature, Siebel Analytics is very much linked to specific versions of database software. For this reason, only explicitly tested versions of database client and server software are listed below. In instances where alternative service pack or patch levels have been tested and certified, these will also be indicated.

If a customer running on a higher patch level finds a problem in the use of their Siebel software, then Siebel Support will investigate it as normal. If a defect is found in the Siebel software the normal Support process will be followed to determine if and when the defect will be rectified. In such a case, that defect identified will be considered to be in the higher version of database software, not the Siebel software. It may be possible for Siebel to produce a patch to work around this defect, but obviously this cannot be guaranteed and indeed may not even be technically possible. In this situation, the customer should contact the database vendor to obtain a patch to their database software that rectifies the problem, or should regress their database software back down to a version that does not exhibit this problem when running with Siebel.

Customers' regression and acceptance tests that will be run after the database upgrades are performed should fully test the range of features and functionality that are expected to be seen in the production environment, to ensure that they are confident there are no significant problems introduced by the upgrade of the database software.

Supported Databases for Siebel Analytics Platform

Siebel Analytics platform supports the relational databases listed below in Table 17. In addition, Siebel Analytics offers connectivity to multidimensional and ODBC data sources as listed further below.

Table 17. Supported Databases

Vendor and Product	Connectivity Software	Version
Microsoft SQL Server 2000	SQL Server ODBC Driver	2000 with Service Pack 3 or above, 32-bit
IBM DB2 Universal Database(UDB) EE	DB2 Connect EE	7.2 with fixpak 7sa
IBM DB2 Universal Database(UDB) ESE	DB2 Connect EE	8.1 with FixPak 3
IBM DB2 Universal Database (UDB) for zOS	DB2 Connect EE	version 7, zOS v2.8 or higher
Oracle 8i Enterprise Server	Native Oracle client	8.1.7.4.6 (Windows) 8.1.7.4 on (Unix)
Oracle 9i Enterprise Server	Native Oracle client	9.2.0.2

Supported Databases for Siebel Data Warehouse

The databases in Table 18 have been certified for the Siebel Data Warehouse and related Informatica and DAC component repositories.

Table 18. Supported Databases for Siebel Data Warehouse

Vendor and Product	Version	Code Page	Sort Order
Microsoft SQL Server 2000	2000 with Service Pack 3 or above, 32-bit	UCS-2, Traditional*	Binary or Dictionary with Case Sensitive
IBM DB2 Universal Database(UDB) EE	7.2 with Fixpak 7sa	UCS-2, Traditional	Identity/ System
IBM DB2 Universal Database(UDB) Enterprise Server Edition	8.1 with FixPak 3	UCS-2, Traditional	Identity/ System
IBM DB2 Universal Database (UDB) for zOS	version 7, zOS v2.8 or higher	UCS-2, Traditional	Identity/ System
Oracle 8i Enterprise Server	8.1.7.4 (Unix) and 8.1.7.4.6 (Windows)	UTF-8, Traditional	Binary or Dictionary
Oracle 9i Enterprise Server	9.2.0.2	AL32UTF8, Traditional	Binary or Dictionary

*Table 7-1 from *Siebel System Requirements and Supported Platform, Siebel 7, version 7.5.x* found on [Siebel SupportWeb](http://ebusiness.siebel.com/supportweb/). (<http://ebusiness.siebel.com/supportweb/>) lists the Traditional Database Code Pages.

NOTE: Siebel Data Warehouse does NOT support Microsoft SQL Server 2000 (64-bit).

NOTE: The repositories for Data Warehouse Application Console and Informatica are not supported on DB2 for zOS.

Support for Multidimensional Data Sources

Siebel Analytics supports the multidimensional data sources in Table 19.

Table 19. Supported Multidimensional Data Sources

Vendor and Product	Version
Microsoft SQL Server Analysis Services	2000 SP3

Support for ODBC Data Sources

Siebel Analytics support for ODBC allows Siebel Analytic Server, when operating on Windows, to query any relational database management system – either as a data warehouse, an operational data store or as a transactional system – that supports the ODBC 2.0, 2.1 or 3.5 standards.

NOTE: Multi-byte code pages (including Unicode) require ODBC 3.5 connectivity.

3

Supported Software and Ancillary Programs

Supported Software

Siebel Analytics 7.7 supports the third-party software products listed in Table 20. These products must be obtained directly from the vendors that sell them. Adobe Acrobat Reader is provided on the *Siebel Bookshelf* CD-ROM.

Table 20. Supported Software

Vendor and Product	Version	Associated Module	Function
Adobe Acrobat Reader	6.0	Siebel Analytics	Used for viewing portable document format (PDF) documents.
IBM Directory Server	5.1	Siebel Analytics (LDAP Security Adapter)	LDAP Support (LDAP Security Adapter).
Microsoft Active Directory Services Client	5.1	Siebel Analytics (ADSI Security Adapter)	Active Directory Client.
Microsoft Data Access Components (MDAC)	2.7	Siebel Analytics	Includes ODBC drivers for Microsoft Access, Text, Microsoft SQL Server and ADO components.

Ancillary Programs

The ancillary programs listed in Table 21 are provided with Siebel Analytics 7.7 through licensing agreements with the vendors that own them. The use of all ancillary programs is governed by the terms of the Software License and Services Agreement (SLSA) between your company and Siebel Systems.

Instructions for installing ancillary programs are provided in the server installation guide for your platform, and in other installation information in the Siebel documentation set.

Your Siebel eBusiness Applications software may include some or all of the ancillary programs listed in Table 21.

Table 21. Ancillary Programs

Vendor and Product	Version	Associated Module	Distribution Method and Description
Angoss KnowledgeSERVER	4.1	Siebel Data Mining Engine	Distributed. Data mining technology

Vendor and Product	Version	Associated Module	Distribution Method and Description
Angoss KnowledgeSTUDIO	4.1	Siebel Data Mining Workbench	Distributed. Data mining technology
Angoss Mining Manager	2.0	Siebel Analytics Miner	Embedded. Data mining technology
Apache Software Foundation Formatting Objects Processor	0.20.5	Siebel Analytics	Embedded. Used for PDF generation in Siebel Analytics Web.
Apache Software Foundation Xalan - C++	1.3	Siebel Analytics	Embedded. XSLT stylesheet processing.
Apache Software Foundation Xerces - C++	1.5.1, 1.6.0	Siebel Analytics	Embedded. XML Parser.
Apache Software Foundation Xerces - Java	1.4.4	Siebel Analytics	Embedded. XML Parser.
Corda PopCharts	5.1	Siebel Analytics	Embedded. Charting Engine.
DataDirect Connect ODBC Driver Manager	4.1	Siebel Analytics	Embedded. Loads Siebel Analytics ODBC driver on supported Unix platforms.
IBM Directory Server component of the Tivoli Access Manager for eBusiness	5.1	Siebel Analytics (LDAP Security Adapter)	Embedded. Siebel integration with LDAP directory to support external user authentication.
IBM GSK iKeyMan	6.0.4, 6.0.5 (AIX)	Siebel Analytics (LDAP Security Adapter)	Distributed. Utility to generate certificate files for supporting SSL with LDAP
IBM LDAP (Lightweight Directory Access Protocol) SDK	5.1	Siebel Analytics (LDAP Security Adapter)	Embedded (Siebel LDAP Security Adapter). Siebel integration with LDAP directory to support external user authentication. Includes IBM GSKit 6 to support SSL with LDAP.
Informatica Analytical Business Component for SAP R/3	6.2	Siebel Extractor for SAP R/3	Distributed. Provides pre-built building blocks that expedite data extraction and integration from SAP R/3 applications into Siebel Data Warehouse.
Informatica Power Connect for PeopleSoft	6.2	Siebel Extractor for PeopleSoft, Informatica PowerConnect for	Distributed. Supports extraction and integration of data from PeopleSoft applications into the Siebel Data Warehouse.

Vendor and Product	Version	Associated Module	Distribution Method and Description
		Peoplesoft®	
Informatica Power Connect for SAP	6.2	Siebel Extractor for SAP R/3, Informatica PowerConnect for SAP®	Distributed. Supports extraction and integration of data from SAP R/3 applications into the Siebel Data Warehouse.
Informatica PowerCenter	6.2.1	Siebel Data Warehouse Server	Distributed. A scalable data integration engine that combines data from Siebel eBusiness Applications, other operational systems and enterprise data warehouses.
Informatica PowerMart	6.2.1	Siebel Data Warehouse Server	Distributed. A scalable data integration engine that combines data from Siebel eBusiness Applications, other operational systems and enterprise data warehouses.
InstallShield MultiPlatform compiled runtime components	5.0 SP1	Siebel Analytics	Embedded. Packages components for installation.
Mainsoft Visual MainWin	4.0.2 + SP3	Siebel Server Extensions for Unix-Analytics	Embedded. Facilitates development on both Windows and Unix platforms using a single code-base.
Rogue Wave Stingray Objective Studio redistributable components	R2000	Siebel Analytics	Embedded. UI Components embedded into Siebel Analytics Administration Tool.
STLport Consulting's STLport Standard Template Library	4.5.1	Siebel Analytics	Embedded. C++ Standard Template Library.
Sybase Adaptive Server Anywhere (ASA)	8.0.2.4339	Siebel Mobile Analytics	Embedded. Database engine used by Siebel Mobile Analytics Client.
The Open Group X Window System	x11 R6	Siebel Server Extensions for Unix-Analytics	Distributed. OS libraries used on Unix platforms.
Zlib	1.1.4	Siebel Analytics	Embedded. Compresses file attachments.

4 Product and Platform Availability Updates

Product and Feature Availability

In some cases, Siebel products and features are not available in this release at all or are not available in certain operating environments, such as databases, Siebel Enterprise Server operating systems, or Siebel international localizations. Many of these limitations are due to third-party product support limitations. We distinguish between features and products. Products are separately licensed and purchased entities. Features, on the other hand, are incorporated within products and are not purchased separately. When a given feature is not available, the overarching product is generally still available.

Siebel Analytics Version 7.7 Product Availability Exceptions are listed in Table 21 and supercede the System Requirements and Supported Platforms document. Feature Availability Exceptions are listed in Table 22.

Table 21. Product Availability Exceptions

Siebel Product	Limitation Type	Availability Issue
Siebel Analytics	Directory Service (LDAP)	Siebel Analytics supports Microsoft Active Directory for Authentication purposes only. While Analytics 7.7 release introduces secure authentication for LDAP servers, this feature is not supported for Microsoft ADSI directory servers.
Siebel Analytics	Platform	Siebel neither tests nor offers support for Siebel Analytics clustering using 3rd party clustering products, such as Veritas (12-DS4BN7).
Siebel Analytics Server	Platform	Siebel Analytics does not support SQL Server 2000 (64-bit) in 7.5.3 due to third party software limitation (Informatica).
Siebel Analytics Miner	Language	Siebel Analytics Miner is only supported in English.
Siebel Analytics Miner	Platform	Siebel Analytics Miner is only supported on Windows and Solaris operating systems.
Siebel Analytics	Language	Siebel Analytics only supports ODBC 2.0 for third-party client query tools that query the Siebel Analytics Server. This implies a limitation of being able to access metadata in English or Western-European languages only (12-IHL259).
Siebel Analytics	Release	There are no Analytics Bridges available with Siebel Analytics 7.7.

Siebel Product	Limitation Type	Availability Issue
Siebel Analytics	Release	CRM Analytics and CRM Analytics Platform Server are not available with Siebel Analytics 7.7.
Siebel Relationship Management Data Warehouse	Code Page	EBCDIC Code Page is not supported for the Data Warehouse.
Siebel Relationship Management Data Warehouse	Sort Order	Case insensitivity sort order is not supported.

Table 22. Feature Availability Exceptions

Siebel Product	Feature	Limitation Type	Availability Issue
Siebel Analytics	Print-to-PDF	Third Party	Due to limitations with prior versions of Adobe Acrobat Reader, Siebel Analytics PDF functionality is only supported with Adobe Reader version 6.0.
Siebel Delivers	Custom Scripts for iBots	Platform	iBot triggering of custom scripts is not supported on the following platforms: Solaris, AIX and HP-UX. Scripts can however be fired from Windows 2000 machines. This applies to the machine where Siebel Scheduler resides.