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Supported Platforms

TUNGA Restaurant Application (hereafter called TUNGA) requires a minimum of 100 Mbytes of free disk space to install, and at least 100 Mbytes of free memory to run.

The following table lists supported operating systems and provides minimum memory, recommended memory, minimum disk space, recommended disk space, and Java virtual machine for each.

As list below, TUNGA requires JDK™ release 6 (and Microsoft .Net Framework 2.0 to install Microsoft SQL Server 2005). The minimum (and certified) version of the JDK 6 software that is required depends on the operating system. For platform-specific requirements, view "[Require JDK Version](#)" on page 4.

TABLE 1 Supported Operating System

Operating System	Minimum Memory	Recommended Memory	Minimum Disk Space	Recommended Disk Space	Java Virtual Machine
Windows Family					
Windows 7 Professional	1GB	2GB	250 MB Free	500 MB Free	JDK 6 32 & 64-bit
Windows 7 Ultimate	1GB	2GB	250 MB Free	500 MB Free	JDK 6 32 & 64-bit
Windows 7 Enterprise	1GB	2GB	250 MB Free	500 MB Free	JDK 6 32 & 64-bit
Windows Server 2008 Standard	1GB	2GB	250 MB Free	500 MB Free	JDK 6 32-bit
Windows Web Server 2008	1GB	2GB	250 MB Free	500 MB Free	JDK 6 32-bit
Windows XP Professional SP3	1GB	2GB	250 MB Free	500 MB Free	JDK 6 32-bit
Window Server 2003 Web Edition	1GB	2GB	250 MB Free	500 MB Free	JDK 6 32-bit
Window Server 2003 Standard Edition	1GB	2GB	250 MB Free	500 MB Free	JDK 6 32-bit

Note – Use the NTFS file system rather than FAT or FAT32 when running TUNGA on any Microsoft Windows platform.

Required Disk Space

Your temporary directory must have enough free space for the installation of the following software:

- **Microsoft .Net Framework 2.0:** 100 MB minimum.
- **Microsoft SQL Server 2005:** 1GB minimum.
- **Oracle GlassFish Enterprise Server v3:** 35 MB minimum.

- **Sun Java JDK™ release 1.6:** 250 MB minimum.

Required Free Ports

You must have seven unused ports available.

The installation program automatically detects ports that are in use and suggests currently unused ports for the default settings.

The initial default port assignments are listed in the following table. If these default port numbers are in use, the installation program assigns a randomly selected port number from the dynamic port range. The selected port number might not be the next available port number.

TABLE 2 Port Number & Usage

Port Number	Usage
4848	Administration Console
8080	HTTP

Required JDK Version

Installation of TUNGA requires JDK release 6.

The minimum (and certified) version of the JDK software that is required for TUNGA depends on the operating system.

Path Settings for the JDK Software

The following binary files that are used with TUNGA must come from the JDK software, not the Java Runtime Environment (JRE™) software:

- java .
- keytool .

Required JDBC Drivers and Database

The following table lists the databases and drivers that are supported in this release. All supported configurations of the TUNGA must contain at least one combination of database and driver from this table, such as the Java DB and driver. TUNGA is designed to support connectivity through Java DataBase Connectivity (JDBC™) technology to Microsoft SQL Server 2005 (a Relational Database Management System - RDBMS) with a corresponding driver that supports the JDBC API (JDBC driver).

TABLE 3 Support JDBC Driver and Database

JDBC Driver Vendor	JDBC Driver Type	Supported Database Server
Microsoft SQL Server JDBC Driver 4.0	Type 4	Microsoft SQL Server 2005

Supported Browsers

The following table lists supported browsers and versions

TABLE 4 Support Web Browsers

Vendor	Browser	Version
Mozilla Foundation	Firefox	2.0+, 3.0+
Microsoft	Internet Explorer	7.0, 8.0
Apple	Safari	3.2, 4.0
Google	Chrome	21.0