

Introduction

Caravan Business Server (CBS) is an extremely powerful and easy to use development platform for building Web-based applications. It includes an Application Server with an easy to use Scripting Language, an inbuilt Database which is both a RDBMS as well as a Search Engine, a Web Server and a Communication Server (FTP, SMTP, Serial connectivity) which makes it a 1-Tier Architecture.

Caravan Business Server is currently available on Microsoft, Linux and OS/2 Platforms. Once the application is developed on any platform, the same can be simply redeployed on any other platform. One can deploy the entire server even on a floppy disc thereby allowing a very high level of portability, very fast and easy setup and simple enterprise wide deployment.

CARAVAN is a comprehensive Web Application Development Platform

Background

The purpose of Caravan is to make it easy to build reliable, high performance and mission critical applications, using an object based architecture. Caravan provides the objects, which are needed for data access, communications and user interface.

It is possible to build almost any type of application by using a combination of the available objects. What is most unique to Caravan is that there are just a few object types that are required to do this.

Caravan itself is written in C++, making it possible to encapsulate the major technologies, which are needed for building advanced applications. It has been built completely from scratch using a totally new and unique approach.

There is a common source for all platforms, so all versions are released simultaneously and there are no platform specific features or anomalies. Therefore porting to multiple UNIX based systems is also a seamless task.



Start



Business Server

Benefits to Developers

- Minimum learning curve (typically 2-3 days)
- As the scripting language is very easy to learn and use, applications can be rolled out faster
- Caravan Business Server can also be positioned as a prototyping tool as it is a single-Tier platform and functionality can be built and rolled out fast
- As the system is a 1-Tier architecture, management of resources including manpower is very simple as the complete system can be deployed within minutes
- Very small foot print (less than 1 MB) enhances portability
- As it is a cross platform product, one can develop once and deploy everywhere
- This results in enterprise wide use in a heterogeneous environment, shortens time to release solutions on multiple operating systems and therefore increases market opportunities for products at no extra cost
- Remote administration in the purest form
- Low cost of ownership with respect to hardware as well as software required for development
- As the final deployment does not require high end hardware, databases etc. the cost of ownership for the consumer is much lower
- **Currently the platform is being offered FREE for development**

Benefits to Users

- Extremely low configuration of hardware and software required to deploy applications developed on CBS
- No other additional tools, programs etc. needed to deploy CBS
- Extremely fast response from the uniquely designed database
- Scalable Architecture
- Free Database along with a Search engine
- Easy to remote administer at an enterprise level
- Unlimited user license
- **Lower cost of ownership for applications developed using Caravan Business Server**



The Company

Caravan Business Server is being promoted by Caravan Web Solutions, a company specially formed to focus on the promotion of Caravan Business Server as a development platform.

Caravan Business Server has been launched in 1999. Since then quite a few successful enterprise wide, mission critical products have been designed using Caravan Business Server and are being successfully used across the world.

The product was developed by Niti Telecom Consultancy, a privately held company promoted by technocrats with more than 20 years of industry experience and expertise in design and development of high-end enterprise wide software products. Founded in 1989, it launched its first product for data communication in 1990, called AMSS (Automatic Message Switching System) from where the basic components of Caravan were born. AMSS is being used in more than 1000 installations across India.

Kindly visit www.caravanserver.com to download Caravan for various Operating Systems, its help files and case studies on Products & Applications developed using Caravan as the base engine.

Please inquire for our special introductory support packs and attractive runtime licensing value packs.

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