

Application Server



Benefits

- **Boost performance**
Submit reports and processes to execute on other machines and free users to go on to other tasks, instead of waiting for long-running reports or processes to complete. You can boost performance further or expand your system to accommodate business growth by upgrading or adding machines that run Application Server.
- **Deploy easily**
Use the standard Microsoft Dynamics SL installation program to install Application Server on a client machine and then define one or more users. Implementation of Application Server is easy and straightforward and can be done in any computer environment that is supporting Microsoft Dynamics SL.
- **Define parameters**
Send requests to Application Server to run reports and processes at any time — in a few quick and easy steps. Application Server does not have to be running for requests to be added to the queue. As soon as Application Server is launched, it begins running requests that are in the queue, based on user-defined execution parameters.
- **Improve efficiency**
With Application Server, there are literally hundreds of processes and reports that can be offloaded from user workstations onto server machines, including: all standard processes, most standard operational reports, custom reports created using Crystal Reports, and custom process applications created with Microsoft Dynamics SL Tools for Visual Basic® that are Application Server-compliant.
- **Schedule automated processing**
Schedule a specific date, time, and recurrence for a report or process request, and it will be run automatically. There is no need to work late, or miss meetings and appointments just to run reports.

Microsoft Dynamics™ SL

Off-load and schedule the execution of CPU-intensive tasks — such as the printing of reports and execution of processes — to other machines on your network. Microsoft Dynamics SL Application Server helps you control where processes execute, whether centralized on the database server, on separate application servers distributed throughout the network, over a wide area network (WAN), or over the Internet.

Simply

select Submit to Application Server from the Edit menu to submit processes.

The screenshot shows the 'Application Server Status (96.030.00)' window. The 'Actions' menu is open, showing 'Submit to Application Server' as the selected option. Below the menu is a table with columns 'User ID', 'Status', and 'Description'. The table contains the following data:

User ID	Status	Description
	Waiting In Queue	Trial Balance
	Security	Project List
	Complete	Sales Analysis by Salesperson

The 'Application Server Properties - SYSADMIN' dialog box is also visible, showing the 'General' tab. The 'Polling Interval' is set to 5, and 'Maximum Requests Allowed' is set to 5. The 'Email Profile ID' is 'outlook' and the 'Temporary Directory' is 'C:\Program Files\Microsoft Business'. The 'Options' section includes checkboxes for 'Delete reports after routing' (unchecked), 'Automatically resubmit incomplete requests' (checked), and 'Allow SYSADMIN Email Requests' (checked). Under 'Process Email Requests', the 'Reports' radio button is selected.

Choose

to run the process just once, or schedule it for recurrence.

FEATURES

BENEFITS

Flexible Scheduling

Schedule requests to run daily, weekly, or monthly, as well as based on the completion of a prerequisite request. Scheduling repetitive tasks means that less administrative overhead is consumed, thereby reducing your overall cost.

Enhanced Mobility

Request reports and run processes from anywhere, anytime. In addition to sending requests to Application Server from within the application, you can also send requests via e-mail.

Improved Efficiency

Submit requests to Application Server via e-mail to run processes. You can also obtain reports when away from the office or when accessing Microsoft Dynamics SL is not possible, and then e-mail results to an individual or list.

Increased System Performance

Configure Application Server to run on the same Microsoft Windows[®] Server machine as the Microsoft SQL Server[™] database, or set up Multiple application Servers, each with its own configuration, on separate workstations that are networked to the database server.

Efficient Processing

Set up separate server machines to handle different types of processing requests. Application Server supports an unlimited number of server machines at your site.

Independent Processes

No matter how many server machines you set up, each uses a unique request queue, so your reports and processes can be run on different servers. This means you get the fastest possible turnaround time on all your requests.

Activity Monitoring

Review request status and maintain an audit trail of events. Application Server provides an easy-to-use status screen so you can quickly check on report and process requests to see if they are waiting, processing, executing, or complete.

Request Tracking

Display all your requests using the status screen, or view specific types, such as completed requests or those submitted by a particular user. If questions arise, simply view the event log to learn more.

Information and Process Access

Access Application Server functionality via a component object model (COM) interface. Submit requests, access the request queue and process logs, and view configuration information.

For more information about Microsoft Dynamics[™] SL, visit: www.synergybusiness.com or call 800.481.8590

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