

Why use Advantage Database Server (ADS)?

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Client/Server Technology

Why should I use Advantage Database Server (ADS)?

Client / Server technology brings the majority of data processing to the file server rather than the workstation.

Without Client / Server software, your workstation requests data from the server which it processes and sends back to the server to be filed. This creates a tremendous amount of network traffic (data moving between the file server and workstation) affecting network and software speed and data integrity.

Network speed: Your network is similar to your drive to and from work. The more cars (packets) trying to move on the street (network cable and components), the greater chance of traffic jams slowing your progress and making you late. In software terms, this slows down the application you are trying to run (ProfitMaker) as it has to wait for data packets to arrive.

Data integrity: Using the above example, the more cars on streets, the greater the chance of a collision. With computer software, these network packet collisions are a cause of data corruption. The worse the data corruption, the more down time you have to repair (or, worst case, replace) it.

With Client / Server software, a program (let's say order entry) that is running on your workstation simply sends commands to Advantage Database Server telling it what it wants done to your data. This cuts down on network traffic and data collisions thus speeding up your ProfitMaker software and making it more stable.

Why should I upgrade my Advantage Database Server?

These are two main reasons to upgrade your ADS software:

1. Like ASI Computer Systems, the company that develops your ADS software is constantly improving it. Being on the newest version increases the benefits listed above.
2. They are also constantly adding new features that we can use to make your accounting system do more for you. An example of this is the new SQL capabilities starting with ProfitMaker 8.0

Get your Advantage Database Server software today and see what you've been missing.