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ASP Programming Creates Powerful Pages

ASP programming helps to ensure personalized and engaging web design. An acronym for Active Server Pages, ASP programming allows content to reside on a server which allows programmers to design server side scripts and change web pages before sending them to their intended user.

ASP programming or Active Server Pages programming was introduced by Microsoft at the end of 1996. In 1997, they attached ASP programming to HTTP 1.0 to manage Microsoft's Internet Information Server version 3. ASP 2.0 expanded ASPs reach in Microsoft software applications and ASP 3.0 took it even further by introducing new and improved methods of design. With the launch of ASP.NET and then ASP .NET 2.0, new and innovative ASP programming structures have become surprisingly commonplace.

ASP programming lives on the server and parses through ASP commands in order to allow programmers to design server-side scripts. This lets the designer create web pages dynamically before passing them along to the user of your choice. Moreover, because of its complementary interactions with a broader range of programs, ASP programming is a quick way to design server side scripts that are fully functioning and faster than many comparable programs. Another benefit to using this functionality is the fact that ASP programming code can be intermingled with HTML or connected directly to a database with a minimal amount of code. This allows for maximum flexibility when creating alterations to a given site.

Ironically, for as much attention the launch of this language received, ASP programming is basically another way of utilizing normal HTML documents. Computer programmers embed script code into the documents and those script codes are read by the ISAPI Extension DLL.

However, designers and other technologists find a great number of benefits in ASP programming because of how it helps improve the online experiences of thousands of internet users. One of the most convenient is 'session management.' If a user is filling out a form on a web page but forgets to fill out a required section, when he or she returns to that page, a blank form will not greet them. The only blank section will be the one left empty. The risk of losing a user to an inconvenience like having to completely re-do a form is practically eliminated with ASP programming.

Programmers also find that ASP programming is simple since changes are automatically interpreted which saves time on the development end due to the fact that no re-compilation is required. Just remember to save all of your pages with an .ASP extension. This allows them to be filtered through the ASP DLL automatically.

Introduced with much fanfare just over a decade ago, ASP programming has delivered an efficient and effective means by which designers and programmers can utilize increased online functionality.