

Flex Language: A Program Language with New Paradigm to Unify the World of Programming

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We developed a new programming language named Flex Script. Thanks to the development of Internet and growing influence of programming in the real world, cooperation and sharing among developers have become important today, unlike the past when developers developed their own programs privately. In order to adapt this new paradigm, new programming language focusing on the idea of “sharing” is needed. Therefore, we developed a new programming language named "Flex Language" in which incorporates the new paradigm of unifying the world of programming. Developers can develop their programs with "Flex Language" in Web IDE. When the program is compiled, it would be automatically be saved in the server, making it practical to share libraries among others around the world. For example, user can search the library they want by using the search function of IDE. Also, by developing a new programming grammar and structure, we unraveled the complexity and inconveniency problem of pre-existing programming languages.