转变ABI格式的网址：<https://www.bejson.com/jsonviewernew/>

智能合约5.0：

ABI：

[{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchmsgpb\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"}],\"name\":\"fetchmsgpv\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"}],\"name\":\"fetchhyperpv\",\"outputs\":[{\"name\":\"\",\"type\":\"int256\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"},{\"name\":\"\_filepb\",\"type\":\"string\"},{\"name\":\"\_filepv\",\"type\":\"string\"},{\"name\":\"\_hyperbolapb\",\"type\":\"string\"},{\"name\":\"\_hyperbolapv\",\"type\":\"int256\"}],\"name\":\"newsender\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"},{\"name\":\"\_hyperbolapb\",\"type\":\"string\"},{\"name\":\"\_filepb\",\"type\":\"string\"}],\"name\":\"newreceiver\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchhyperpb\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[],\"name\":\"fetchfilenum\",\"outputs\":[{\"name\":\"\",\"type\":\"uint256\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_keyworda\",\"type\":\"string\"},{\"name\":\"\_keywordb\",\"type\":\"string\"},{\"name\":\"\_cipher\",\"type\":\"string\"}],\"name\":\"newfile\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"i\",\"type\":\"uint256\"}],\"name\":\"fetchkeyword\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"},{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"i\",\"type\":\"uint256\"}],\"name\":\"fetchcipher\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"}]

Bytecode：

"

智能合约4.0：

ABI：

[{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchmsgpb\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"}],\"name\":\"fetchmsgpv\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"}],\"name\":\"fetchhyperpv\",\"outputs\":[{\"name\":\"\",\"type\":\"bytes\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"},{\"name\":\"\_hyperbolapb\",\"type\":\"string\"},{\"name\":\"\_filepb\",\"type\":\"string\"}],\"name\":\"newreceiver\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchhyperpb\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"},{\"name\":\"\_filepb\",\"type\":\"string\"},{\"name\":\"\_filepv\",\"type\":\"string\"},{\"name\":\"\_hyperbolapb\",\"type\":\"string\"},{\"name\":\"\_hyperbolapv\",\"type\":\"bytes\"}],\"name\":\"newsender\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[],\"name\":\"fetchfilenum\",\"outputs\":[{\"name\":\"\",\"type\":\"uint256\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_keyworda\",\"type\":\"string\"},{\"name\":\"\_keywordb\",\"type\":\"string\"},{\"name\":\"\_cipher\",\"type\":\"string\"}],\"name\":\"newfile\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"i\",\"type\":\"uint256\"}],\"name\":\"fetchkeyword\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"},{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"i\",\"type\":\"uint256\"}],\"name\":\"fetchcipher\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"}]

Bytecode：

""

智能合约3.0：

[{\"constant\":false,\"inputs\":[{\"name\":\"\_keyworda\",\"type\":\"string\"},{\"name\":\"\_keywordb\",\"type\":\"string\"},{\"name\":\"\_cipher\",\"type\":\"string\"}],\"name\":\"newfile\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"},{\"name\":\"\_hyperbolapb\",\"type\":\"string\"},{\"name\":\"\_filepb\",\"type\":\"string\"}],\"name\":\"newreceiver\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"},{\"name\":\"\_filepb\",\"type\":\"string\"},{\"name\":\"\_filepv\",\"type\":\"string\"},{\"name\":\"\_hyperbolapb\",\"type\":\"string\"},{\"name\":\"\_hyperbolapv\",\"type\":\"string\"}],\"name\":\"newsender\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"i\",\"type\":\"uint256\"}],\"name\":\"fetchcipher\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[],\"name\":\"fetchfilenum\",\"outputs\":[{\"name\":\"\",\"type\":\"uint256\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchhyperpb\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"}],\"name\":\"fetchhyperpv\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"i\",\"type\":\"uint256\"}],\"name\":\"fetchkeyword\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"},{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchmsgpb\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"}],\"name\":\"fetchmsgpv\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"}]



智能合约2.0：

[{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchpwd\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"},{\"name\":\"\_password\",\"type\":\"string\"}],\"name\":\"register\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"},{\"name\":\"\_filepb\",\"type\":\"string\"},{\"name\":\"\_filepv\",\"type\":\"string\"},{\"name\":\"\_hyperbolapb\",\"type\":\"string\"},{\"name\":\"\_hyperbolapv\",\"type\":\"string\"}],\"name\":\"newsender\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"}],\"name\":\"fetchhyperpv\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_keyword\",\"type\":\"string\"}],\"name\":\"fetchcipher\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"},{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchhyperpb\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[],\"name\":\"fetchfilenum\",\"outputs\":[{\"name\":\"\",\"type\":\"uint256\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_keyword\",\"type\":\"string\"},{\"name\":\"\_ciphera\",\"type\":\"string\"},{\"name\":\"\_cipherb\",\"type\":\"string\"}],\"name\":\"newfile\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"i\",\"type\":\"uint256\"}],\"name\":\"fetchkeyword\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"},{\"name\":\"\_pb\",\"type\":\"string\"}],\"name\":\"newreceiver\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"}]



合约地址："0xfb8fe9d6b9fde5d0383b04243bcb4f6649f2aec0"

智能合约1.0（没有fetchkeyword函数）

智能合约的ABI:

[{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchpwd\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"},{\"name\":\"\_password\",\"type\":\"string\"}],\"name\":\"register\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"},{\"name\":\"\_filepb\",\"type\":\"string\"},{\"name\":\"\_filepv\",\"type\":\"string\"},{\"name\":\"\_hyperbolapb\",\"type\":\"string\"},{\"name\":\"\_hyperbolapv\",\"type\":\"string\"}],\"name\":\"newsender\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_hash\",\"type\":\"string\"}],\"name\":\"fetchhyperpv\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_keyword\",\"type\":\"string\"}],\"name\":\"fetchcipher\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"},{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"}],\"name\":\"fetchhyperpb\",\"outputs\":[{\"name\":\"\",\"type\":\"string\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":true,\"inputs\":[],\"name\":\"fetchfilenum\",\"outputs\":[{\"name\":\"\",\"type\":\"uint256\"}],\"payable\":false,\"stateMutability\":\"view\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_keyword\",\"type\":\"string\"},{\"name\":\"\_ciphera\",\"type\":\"string\"},{\"name\":\"\_cipherb\",\"type\":\"string\"}],\"name\":\"newfile\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"},{\"constant\":false,\"inputs\":[{\"name\":\"\_username\",\"type\":\"string\"},{\"name\":\"\_pb\",\"type\":\"string\"}],\"name\":\"newreceiver\",\"outputs\":[{\"name\":\"\",\"type\":\"bool\"}],\"payable\":false,\"stateMutability\":\"nonpayable\",\"type\":\"function\"}]

智能合约的Bytecode:



