Subject: Re: New Tiny C Compiler Package
Posted by koldo on Sun, 28 Jun 2009 14:28:51 GMT

Hello Pavel

From the scripting file you just have to declare and call the function in simple C.

For example lets consider function plus() that is defined in the main program.

In the scripting program it would be:

double plus(double a, double b); // External function has to be declared

...

```
 for (i = 0; i < 10000000; ++i)
  ret += 0.000000001*pow2(sqrt(plus(a, 10))); // plus() is called here
```

...

And in the main program it would be:

```
// Function to be called from the scripting program is defined here
double plus(double a, double b)
{
    return a + b;
}
```

...
```
    tcc.AddSymbol("plus", (void *)&plus); // And here we link the library function to the scripting
program
```
...

Best regards
Koldo