
Subject: Re: Sharing a few small packages
Posted by [lindquist](#) on Mon, 13 Feb 2023 19:51:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

I pushed an update to uppduk, so now ValueMap and ValueArray are supported.

The following test:

```
#include <Core/Core.h>
```

```
#include <Duktape/Duktape.h>
```

```
using namespace Upp;
```

```
String func(Value v) {  
    String json = AsJSON(v);  
    Cout() << "func(v : " << v.GetTypeName() << ") := " << json << EOL;  
    return pick(json);  
}
```

```
CONSOLE_APP_MAIN
```

```
{  
    StdLogSetup(LOG_COUT);  
    Duktape duk;  
  
    duk.BindGlobal(&func, "func");  
    ASSERT(duk.Eval("func(1)") == "1");  
    ASSERT(duk.Eval("func({})") == "{}");  
    ASSERT(duk.Eval("func({foo:23,bar:23})") == R"({"foo":23,"bar":23})");  
    ASSERT(duk.Eval("func([])") == "[]");  
    ASSERT(duk.Eval("func('foo')") == "\"foo\"");  
    ASSERT(duk.Eval("func([1,'foo',{bar:[1,2,3]},true])") == R"([1,"foo",{bar:[1,2,3]},true])");  
  
    Cout() << "all ok" << EOL;  
}
```

Produces the following output:

```
func(v : int) := 1  
func(v : N3Upp8ValueMap8NullDataE) := {}  
func(v : N3Upp8ValueMap4DataE) := {"foo":23,"bar":23}  
func(v : N3Upp10ValueArray8NullDataE) := []  
func(v : String) := "foo"  
func(v : N3Upp10ValueArray4DataE) := [1,"foo",{bar:[1,2,3]},true]  
all ok
```