
Subject: Skylark and Date/Time format

Posted by [Zbych](#) on Fri, 01 Feb 2013 20:20:04 GMT

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Hi,

I have a few questions regarding date/time formatting in skylark.

When I try to set date scan and print format in main, all settings seem to be ignored.

I have to call SetDateFormat, SetDateScan, SetDateFilter in page handler to force my format.

What is correct way of setting locales in skylark application?

BTW Correct me if I am wrong but the only proper date format for web applications is YYYY-MM-DD and this should be default setting for skylark.

Second problem appears when I receive variable from http, want to modify it and send back to witz script, http keeps old value of variable.

For example:

```
int i = ScanInt(http["NUM"]);
i++;
http("NUM", i)("NUM2", i).RenderResult(MyApp/script.witz)
```

NUM keeps old value, NUM2 new value. Is it correct behavior?

Below is complete example:

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

```
using namespace Upp;
```

```
SKYLARK(HomePage, "")
```

```
{
// SetDateFormat("%1:04d-%2:02d-%3:02d");
// SetDateScan("ymd");
// SetDateFilter("A\la .-");
```

```

Date d = ScanDate((String)http["ID"]);
RLOG(Format("Date before scan: %s, after scan %`", http["ID"], d));
d = AddMonths(d, 1);
http
("ID", Format("%`", d))
("ID2", Format("%`", d))
.RenderResult("Skylark05/index");
}
```

```
struct MyApp : SkylarkApp {
```

```

MyApp() {
    root = "myapp";
#ifdef _DEBUG
    prefork = 0;
    use_caching = false;
#endif
}
};

```

```

CONSOLE_APP_MAIN
{
    SetDateFormat("%1:04d-%2:02d-%3:02d");
    SetDateScan("ymd");
    SetDateFilter("A\\a .-");
#ifdef _DEBUG
    StdLogSetup(LOG_FILE|LOG_COUT);
    Ini::skylark_log = true;
#endif

    MyApp().Run();
}

```

index.witz:

```

<html>
<body>
<form action=$HomePage method="get" accept-charset="utf-8" enctype="multipart/form-data">
    <P>
        <INPUT type="date" name="ID" value="$ID">
        <INPUT type="submit" value="Submit">
    </P>
</form>
ID2 = $ID2
</body>
</html>

```