
Subject: fix Core\Diag.h

Posted by [kov_serg](#) on Mon, 11 Nov 2024 21:55:13 GMT

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function String AsString(__m128i x) should be surrounded by flagNOSIMD check

<https://github.com/ultimatepp/ultimatepp/blob/master/uppsrc/Core/Diag.h#L267>

```
#ifdef CPU_X86
#ifndef flagNOSIMD
String AsString(__m128i x);
#endif
#endif
```

<https://github.com/ultimatepp/ultimatepp/blob/master/uppsrc/Core/Debug.cpp#L202>

```
#ifdef CPU_X86
#ifndef flagNOSIMD
String AsString(__m128i x)
{
    int32 h[4];
    memcpy(h, &x, 16);
    int16 w[8];
    memcpy(w, &x, 16);
    float f[4];
    memcpy(f, &x, 16);
    return Sprintf("_%08x_%08x_%08x_%08x (%d, %d, %d, %d) : (%d, %d, %d, %d) (%f, %f, %f, %f)",
        h[3], h[2], h[1], h[0], w[7], w[6], w[5], w[4], w[3], w[2], w[1], w[0],
        f[3], f[2], f[1], f[0]);
}
#endif
#endif
```