
Subject: Xmlize values

Posted by [mdelfede](#) on Tue, 23 Feb 2010 23:12:28 GMT

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Here the sample code for few types :

```
template<> void Xmlize(XmlIO xml, Value& var)
{
    dword type;

    if(xml.IsLoading())
    {
        xml.Attr("type", type);
        switch(type)
        {
            case INT_V:
            {
                int i;
                xml.Attr("value", i);
                var = i;
                break;
            }
            case DOUBLE_V:
            {
                double d;
                xml.Attr("value", d);
                var = d;
                break;
            }
            case STRING_V:
            {
                String s;
                xml.Attr("value", s);
                var = s;
                break;
            }
            case BOOL_V:
            {
                bool b;
                xml.Attr("value", b);
                var = b;
                break;
            }
            case WSTRING_V:
            case DATE_V:
            case TIME_V:
            case VALUE_V:
```

```

case VALUEARRAY_V:
case INT64_V:
case VOID_V:
case ERROR_V:
case VALUEMAP_V:
case UNKNOWN_V:
default:
    NEVER();
    break;
}
}
else
{
    type = var.GetType();
    xml.Attr("type", type);
    switch(type)
    {
        case INT_V:
        {
            int i = var;
            xml.Attr("value", i);
            break;
        }
        case DOUBLE_V:
        {
            double d = var;
            xml.Attr("value", d);
            break;
        }
        case STRING_V:
        {
            String s = var;
            xml.Attr("value", s);
            break;
        }
        case BOOL_V:
        {
            bool b = var;
            xml.Attr("value", b);
            break;
        }
        case WSTRING_V:
        case DATE_V:
        case TIME_V:
        case VALUE_V:
        case VALUEARRAY_V:
        case INT64_V:
        case VOID_V:

```

```
case ERROR_V:  
case VALUEMAP_V:  
case UNKNOWN_V:  
default:  
    NEVER();  
    break;  
}  
}  
}
```

Ciao

Max
