
Subject: Xmlize works only for storing

Posted by [exhu](#) on Wed, 01 Oct 2008 13:16:33 GMT

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Please, help understanding the XML serialization implemented in UPP.

This code perfectly saves the XML as intended, but does not load attribute values:

```
void ServData::save() {
    StoreAsXMLFile(*this);
}

void ServData::load() {
    LoadFromXMLFile(*this);
}

void ServData::Xmlize(XmlIO xml) {
    ::Xmlize(xml.Add("map"), locationMap);
}

////////

void Xmlize(XmlIO xml, Map & locMap) {

    Xmlize(xml.Add("left"), locMap.left);
    Xmlize(xml.Add("right"), locMap.right);
    Xmlize(xml.Add("top"), locMap.top);
    Xmlize(xml.Add("bottom"), locMap.bottom);
}

void Xmlize(XmlIO xml, MapPlace & place) {
    String nm;

    if (xml.IsStoring())
        nm = place.name;

    xml.Attr("name", nm); // nm is always empty on xml.IsLoading! why?

    if (xml.IsLoading())
        place.name = nm;
}
```