
Subject: Re: Xmlize values

Posted by [mdelfede](#) on Tue, 23 Feb 2010 23:20:22 GMT

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For Koldo, a sample ArrayCtrl xmlized with some processing added on load/store.... just a small part of my app.

```
void GenericLoads::Xmlize(XmlIO xml)
{
    Vector<Vector<Value> >vc;
    Vector<Vector<Value> >vl;
    xml("DAN", DANName);
    if(xml.IsStoring())
    {
        for(int iCond = 0; iCond < conds.GetCount(); iCond++)
            vc.Add(conds.ReadRow(iCond));
        xml("Conds", vc);
        for(int iLoad = 0; iLoad < loads.GetCount(); iLoad++)
            vl.Add(ReadLoadLine(iLoad));
        xml("Loads", vl);
    }
    else
    {
        // setup measurement units reading them
        // from global settings
        distribUM = globalSettings().GetUnitMisura().Distribuiti;
        concentrUM = globalSettings().GetUnitMisura().Concentrati;
        lengthUM = globalSettings().GetUnitMisura().Lunghezze;

        xml("Conds", vc);
        xml("Loads", vl);
        conds.SetCount(vc.GetCount());
        loads.SetCount(vl.GetCount());
        PropagateDAN(DANName);
        for(int iCond = 0; iCond < vc.GetCount(); iCond++)
            conds.Set(iCond, vc[iCond]);
        SyncConds();
        for(int iLoad = 0; iLoad < vl.GetCount(); iLoad++)
            WriteLoadLine(iLoad, vl[iLoad]);

        // synchronize labels
        SyncLoads();
    }
}
```
