



Exercise: Xml

Data Interface API

PUBLIC

INTRODUCTION

Create data as XML and checkout how to use this process to add new data to the SAP Business One database.

In this exercise, you will perform the following tasks:

1. Create new buttons in your project called "Working with XML"
2. Save the Invoice created in the Documents exercise as XML
3. Modify the XML data obtained before and add it to the SAP Business One database

PREREQUISITE:

- Use the **C Sharp** (C#) language during this exercise
- Use Microsoft Visual Studio 2005 or higher version
- Continue to work with the project finalized in previous exercise.
- Use the demo database for SAP Business One, version for SAP HANA or SAP Business One
- Credentials: User code: **manager**

GUIDELINES:

The screenshots provided here are for your reference only and may differ from the actual screenshots in your system.

1. TASK - CREATE NEW BUTTONS IN YOUR PROJECT CALLED "WORKING WITH XML"

1.1. On your Visual Studio project create a new button called "Working with XML"

2. TASK - SAVE THE INVOICE CREATED IN THE DOCUMENTS EXERCISE AS XML

2.1. Try all settings for *XmlExportType* property on the *Company* object and find the differences.



Have a look at the DI-API Help file

2.2. Save the Invoice document created in the previous exercise in Xml format.



Use the *GetAsXml* or *SaveXml* methods of the Documents object (verify all business objects have the same methods)

2.3. Test also the method *GetBusinessObjectXmlSchema* of the Company object. What kind of information does it save?

3. TASK - MODIFY THE XML DATA OBTAINED BEFORE AND ADD IT TO THE SAP BUSINESS ONE DATABASE



Use the method *GetBusinessObjectFromXML* of the Company object

3.1. Try all files generated above and check the errors (exceptions) for details.



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