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LEARNING

X++

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#X++

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About

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Chapter 1: Getting started with x++

Remarks

X++ is an object-oriented language with similarities to C#. X++ is part of the MorphX development platform that you use to construct accounting and business management systems.

MSDN: [X++ Programming Guide](#)

Versions

Version	Additional Information	Release date
7	Dynamics 365 for Finance and Operations, Enterprise Edition	2016-03-01
6	Dynamics AX 2012	2011-08-01
5	Dynamics AX 2009	2008-06-02
4	Dynamics AX 4.0	2006-06-09
3	Dynamics AX 3.0	2002-10-01
2	Dynamics AX 2.5	2000-12-01

Examples

Installation or Setup

Detailed instructions on getting x++ set up or installed.

Hello World

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This example will walk the user through creating a job where they can run X++ code within Dynamics AX.

There is a node titled Jobs in the Application Object Tree (AOT). This sample can be added under the Jobs node, and then the job can be run.

1. Within Dynamics Ax, open the AOT (Application Object Tree).
2. Navigate to **Jobs** and right click the node.
3. Click **New Job** which will cause Ax to open a code editor window.

4. Enter the following text inside the code editor. You can run the code by pressing **F5**.

```
static void Job1(Args _args) // Job1 will be the name of the job in the AOT
{
    ; // This semicolon is necessary to mark the end of variable declarations in versions AX
    2009 and lower. If you are interested in the details see
    https://stackoverflow.com/questions/1976080/is-semicolon-really-needed-after-declarations-in-x

    info('Hello world.');// Shows the text "Hello world" in a dialog called "infolog"
}
```

Read Getting started with x++ online: <https://riptutorial.com/xplusplus/topic/5230/getting-started-with-xplusplus>

Credits

S. No	Chapters	Contributors
1	Getting started with x++	Community , FH-Inway , Nick , Wessel du Plooy