



Extensions 2.0 Development for Dynamics 365 Business Central

Extensions, the new way to define and deploy changes to your standard solution without the need to touch the code of, is a game changer for anyone who wants to participate in Dynamics 365 Business Central and Dynamics NAV business in the future. Not only Microsoft pushes Extensions and Events-driven development over old-school customizations, but also Extensions are now the only way to have your solution on Dynamics 365.

However, Extensions 2.0 comes with a whole new development paradigm and a new set of tools, technologies and methodologies. Adapting everything at once can become an overwhelming task for your team.

During the 1ClickFactory-designed 2-day Extensions 2.0 development workshop developers will get acquainted with the general concepts of creating Microsoft Dynamics 365 Business Central Extensions in Visual Studio Code. This extensive workshop will cover:

- Introduction to Extensions
- Events-driven development
- Mindset of Extensions development
- Constraints of Extensions development
- Developing Extensions for on-premises vs Dynamics 365
- Introduction to Visual Studio Code, AL language and coding conventions
- Source control with Visual Studio Code in Visual Studio Team Services GIT repository
- Using Docker for local Extension testing environment
- Hands-on Extensions 2.0 development
- Best practices for building modern user experience in Dynamics NAV
- Upgrade from Microsoft Dynamics NAV C/AL code to Extensions 2.0 in Visual Studio Code AL
- Microsoft AppSource technical validation requirements

Requirements for attendees: It is a prerequisite for participants to have at least 3 years of C/AL Development experience, to understand the concept of events and to be familiar with Extensions 1.0.

Let the Partners speak...

"Columbus is a Global company: we have developed quite many solutions, and of course developing extensions is an important topic for us: we were eager and excited to dive deep and figure out Extensions 2.0 capabilities as well as limitations. And we are always seeking to be pioneers in the market: joining the workshop and learning from the ones who have experience already is one of the fastest ways to get on board" T.Tiirats, Dynamics NAV developer, Columbus Eesti, Estonia,

"Extensions is not just the only way to get your IP on the Microsoft AppSource: they are the future for many pain points we have today. The competition in Poland, just like in all other markets, is huge therefore we are constantly investing in gaining knowledge so that we prepare ourselves and stay ahead of the competition" P.Podgorni, Project Manager, IT Vision, Poland