

UD 25

How to Develop a New BC Feature



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Why a New Feature?



New Functionality



Amend Existing Functionality



Change User Interface



New Document Layouts



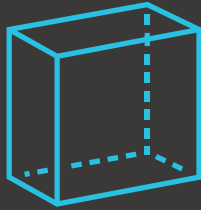
Extra Reporting



Integration

Business Central Application*

*AKA Extension



What Is
It?

Module / Plug-in
Separate Piece
of Functionality



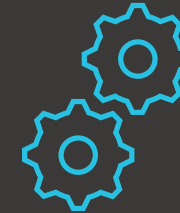
Who Can
Make It?

Microsoft
3rd-Party
Partner
You



How Does
It Look?

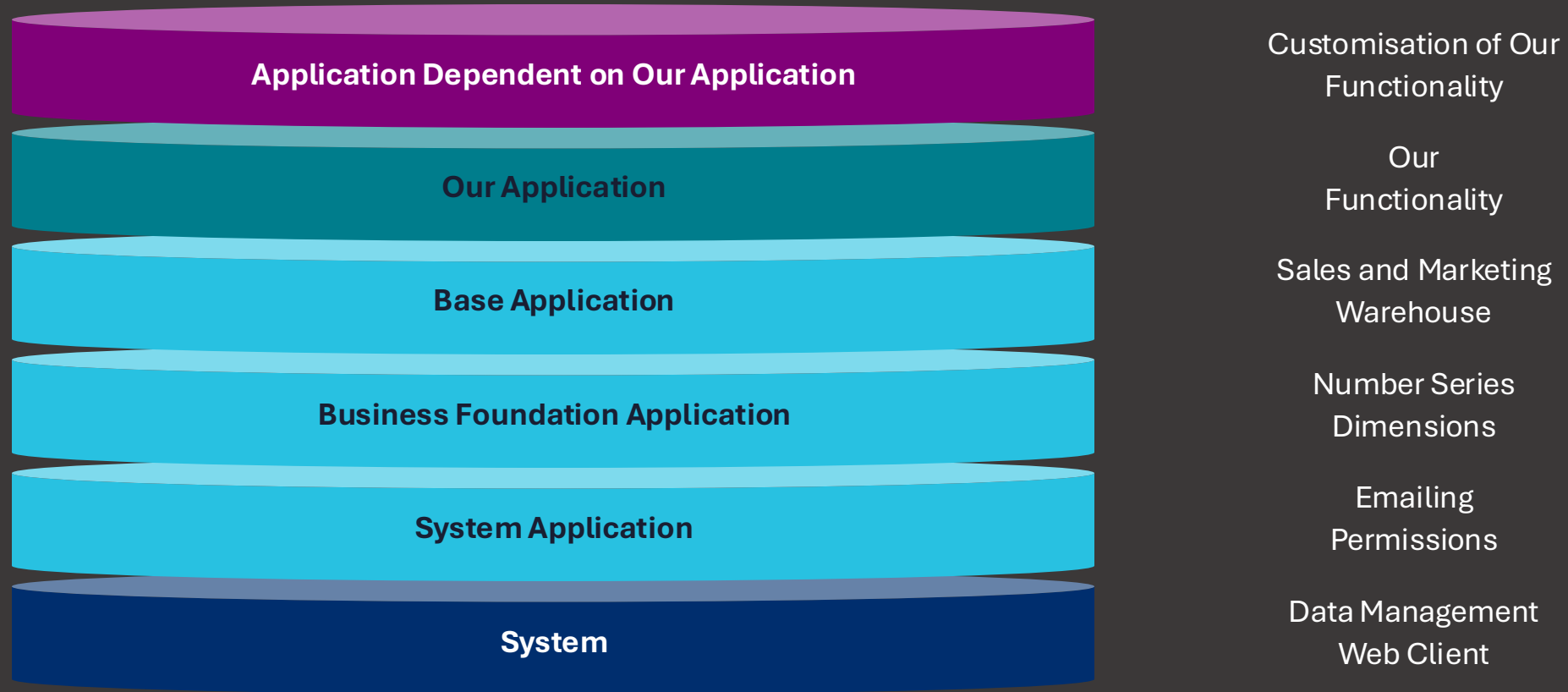
APP File
In App Store
In BC Extension List



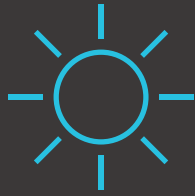
How Do
We Manage
It?

Publish
Install
Upgrade
Uninstall
Unpublish

Architecture of Business Central

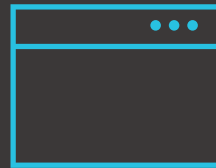


What an Application Can Do



New
Objects

Tables
Pages
Reports
Enums
Codeunits
Permission Sets



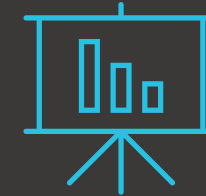
Extend
Objects

Table Extensions
Page Extensions
Report Extensions
Enum Extensions



Subscribe
to
Events

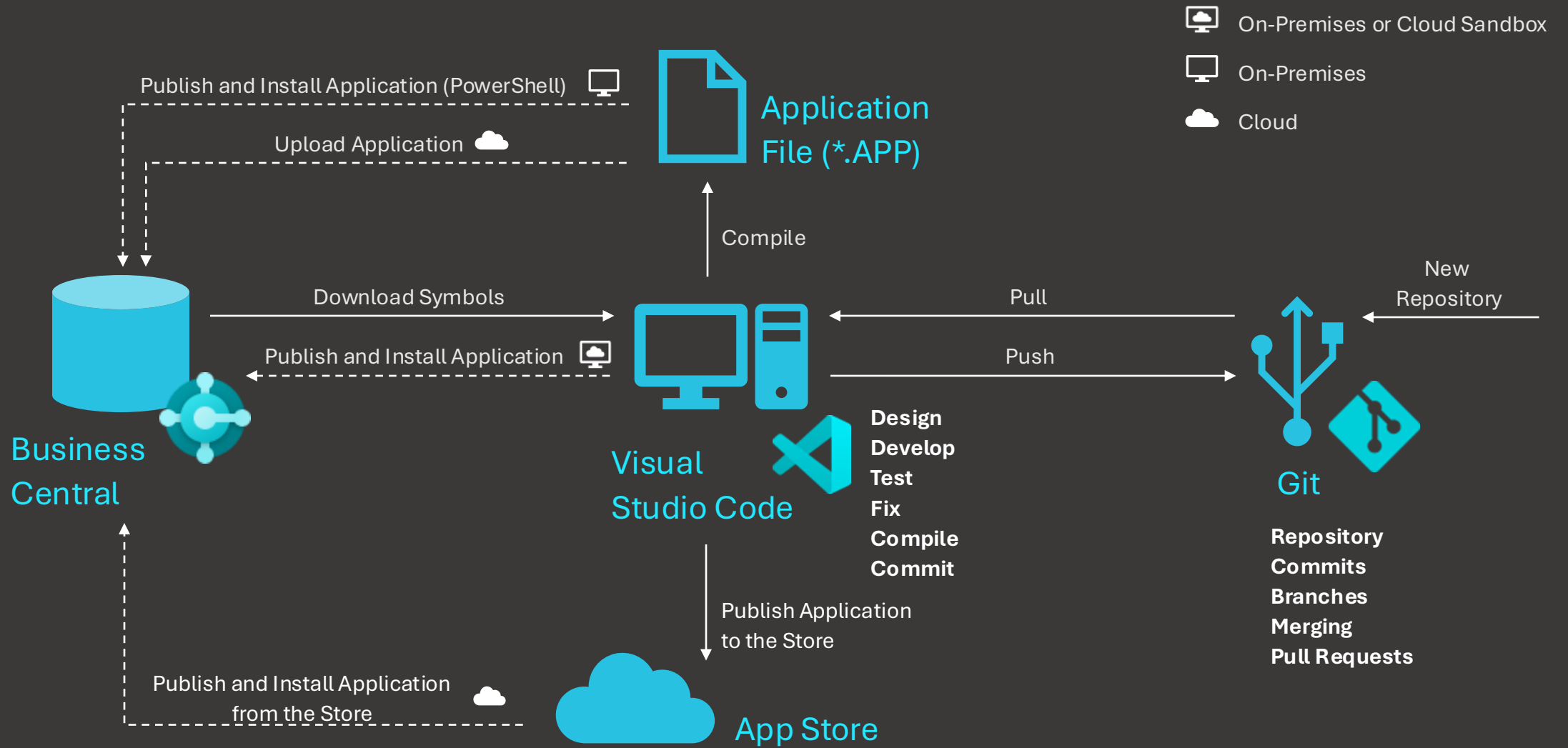
Table Events
Table Field Events
Page Events
Page Action Events
Custom Events



Implement
Interfaces

Enum Extensions
Codeunits

Application Life Cycle



Worth Noting



New Programming Language - AL



We Don't Hack, We Extend



Code Is Not In Your Database



We Use Proper Tools

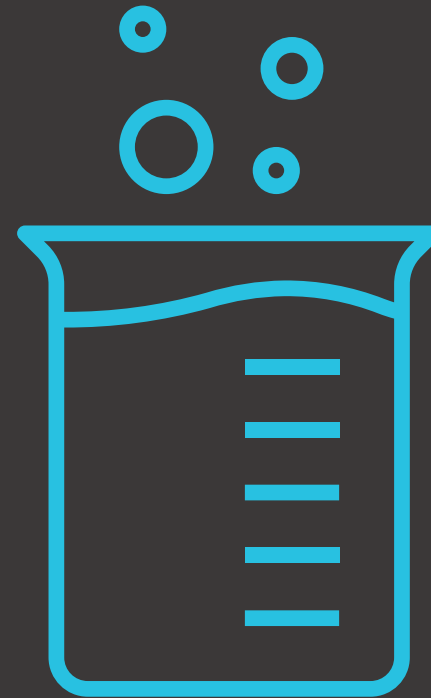


We Manage Code Properly



You Need To Be a Developer

Demo



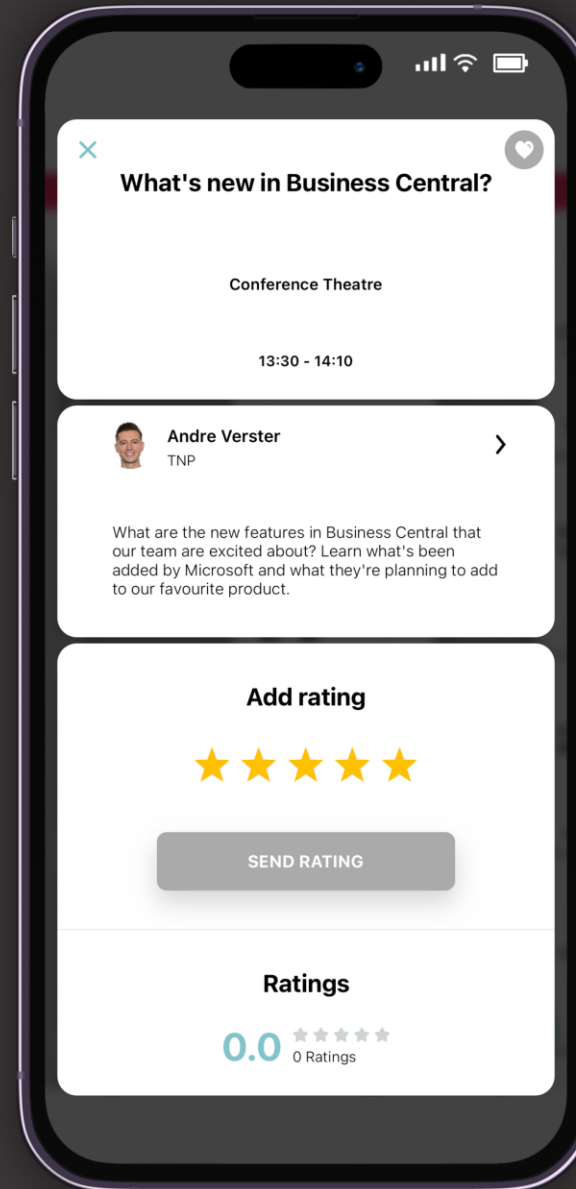
Where to Go From Here

- **Development in AL**
<https://learn.microsoft.com/en-us/dynamics365/business-central/dev-itpro/developer/dev-env-dev-overview>
- **Visual Studio Code Docs**
<https://code.visualstudio.com/docs>
- **GitHub Docs**
<https://docs.github.com/en>
- **DevOps and Dockers**
<https://freddysblog.com>
- **Dynamics 365 Business Central Development Quick Start Guide**
<https://www.packtpub.com/product/dynamics-365-business-central-development-quick-start-guide/9781789347463>

Questions



How Did We Do?



Thank You

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And remember to honour the Code...