

What's new in Business Central clients for AL developers

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What's new in Business Central clients for AL developers




You will learn how to unlock the latest user productivity features, such as actionable error messages from AL code. You will also discover which new features your users can enjoy without writing a single new line of AL code, including analysis mode, access keys and more. Additionally, you will get an exclusive view of what new APIs we are planning for the Autumn release.

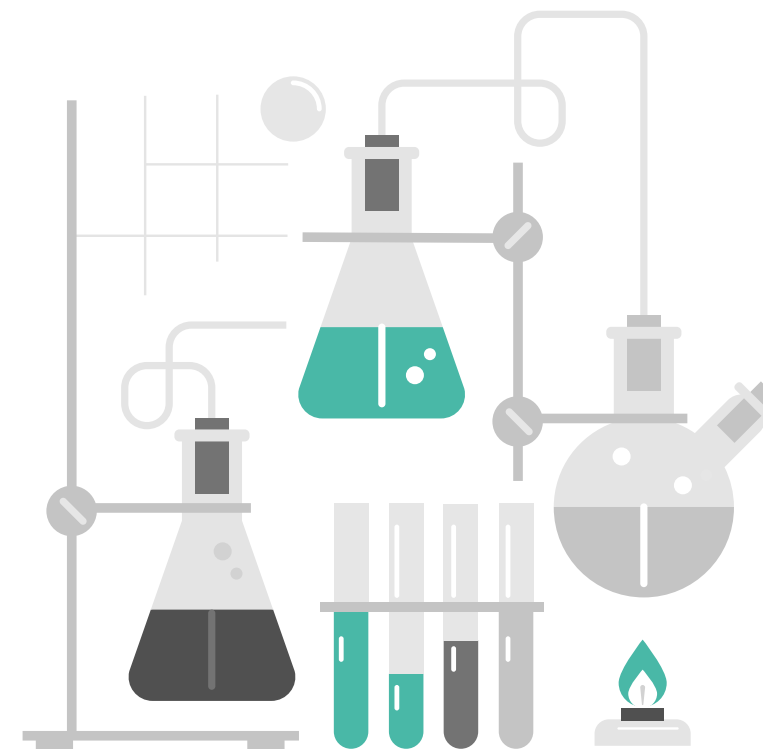


Agenda:

- Access keys
- Personalize actions in parts
- Analysis mode
- Actionable error messages
- Migration to modern views

- From the lab:

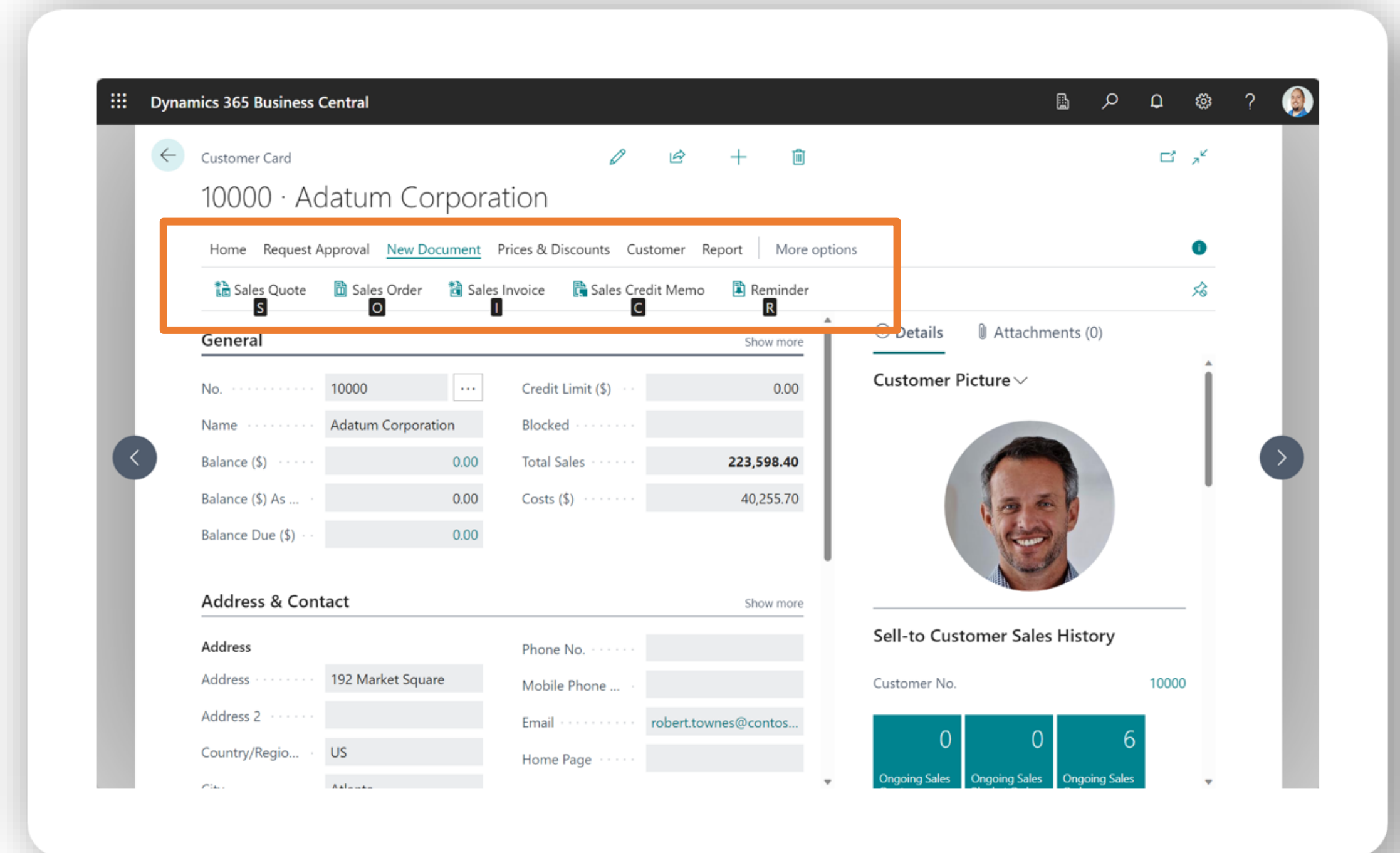
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Access keys with key tips

Boost your productivity in Business Central with quick and easy keyboard access to navigation and actions on any page.

- Familiar keyboard experience
- Explore, navigate, activate
- Access actions and navigation menus
- Efficiency for repetitive actions, accessibility
- Works alongside shortcuts
- Out of the box platform magic – no AL required



Currently only available in English.



Cheat sheet

	Key press
Show key tips	Alt
Explore group of actions	[key tip]
Activate key tip	[key tip]
Navigate current group (abandons Access Keys)	← → Tab
Backtrack to previous group	Esc
Exit key tips	Alt (or click anywhere)

Availability

	Available
Navigation menus	✓
Navigation links	✓
Primary action bar	✓
Role Center actions	✓
Secondary (subpage) action bar	✗
Actions in context menus	✗



Access keys with key tips

Keyboard shortcuts

- Defined in AL by developers.
- Only available for a few selected actions.
- The same action, different pages
→ same shortcut.
- Not affected by personalization.

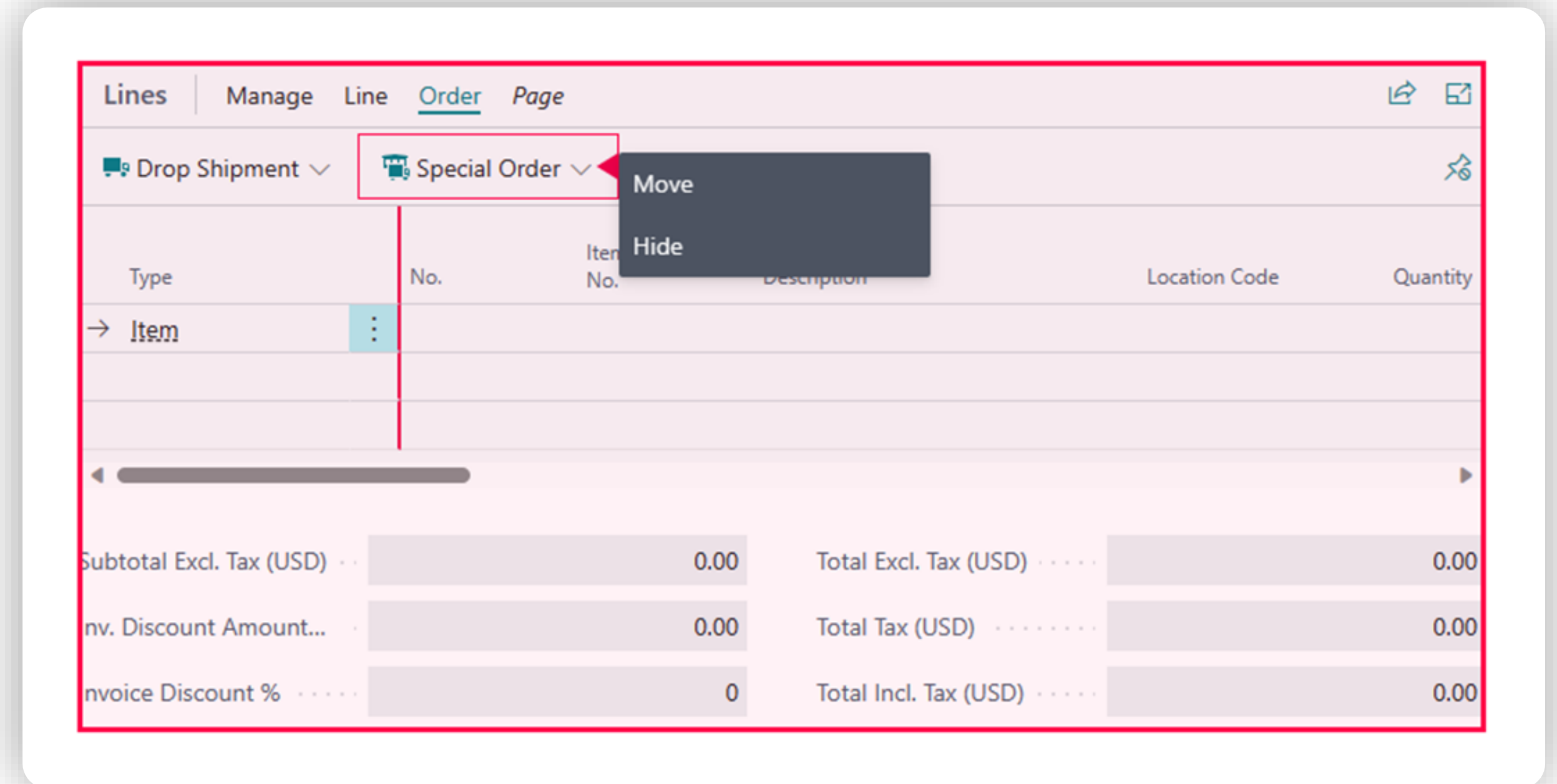
Access keys

- Automatically generated by the platform.
- Available for all actions.
- The same action, different pages
→ same access key.
- Can change due to personalization.



Action bar personalization in parts

- Built upon already existing functionality of the main action bar.
- Enables personalization of actions / action groups in the action bar in parts.
- Added support for split buttons and teaching tips.



Modern Action Bar feature needs to be enabled via feature management.



Action bar personalization in parts

	Capability	Legacy Action bar in Subpage	Modern Action bar
Categories and Action Groups	Reordering categories	✗	✓
	Reordering action groups	✗	✓
	Promoting action groups to top-level	✗	✓
Actions	Reordering action	✗	✓
	Promoting actions and action groups to Manage group	✗	Only actions
	Promoting action to top-level	✗	Only Split buttons

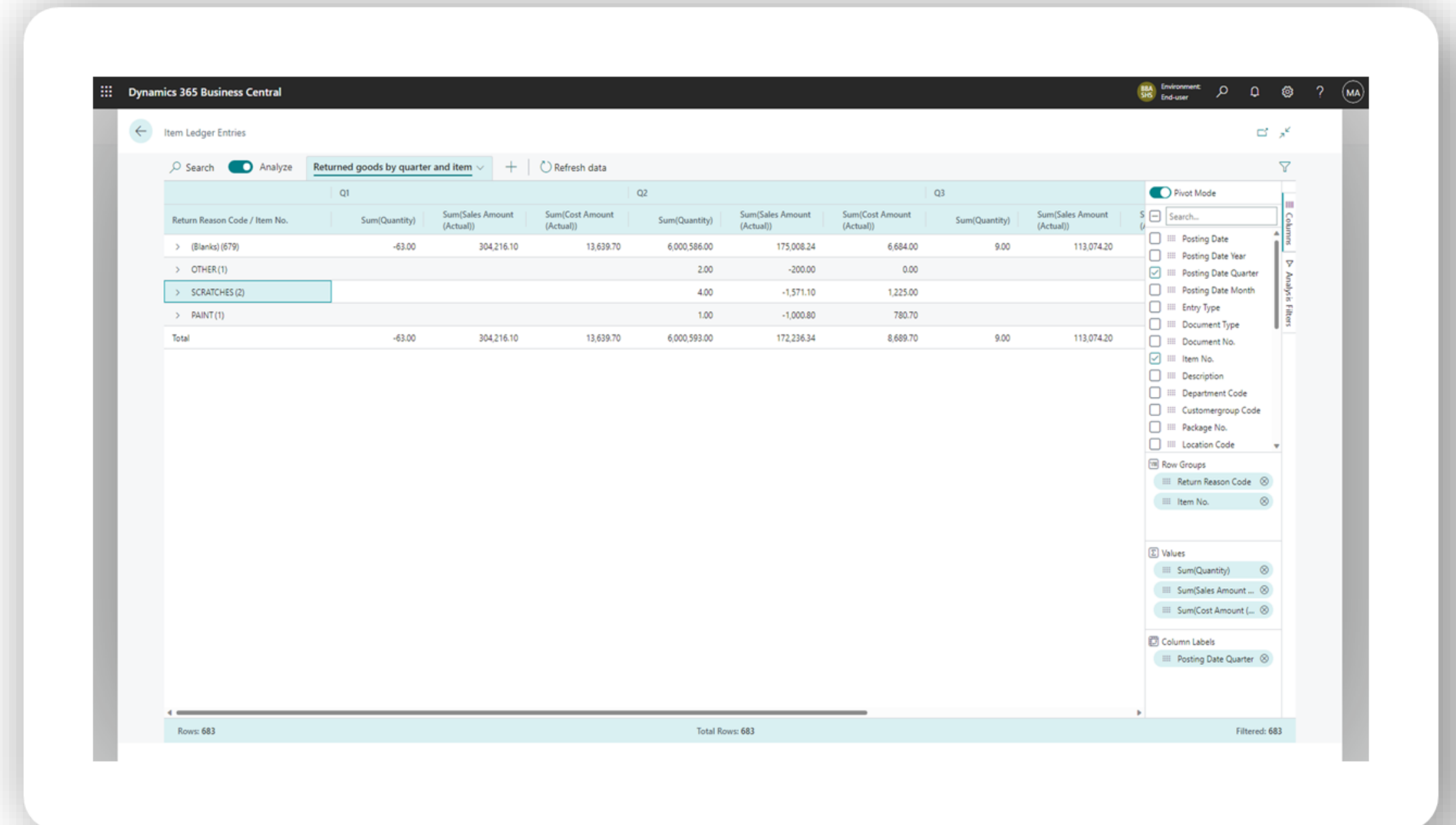


Analyze data on list pages

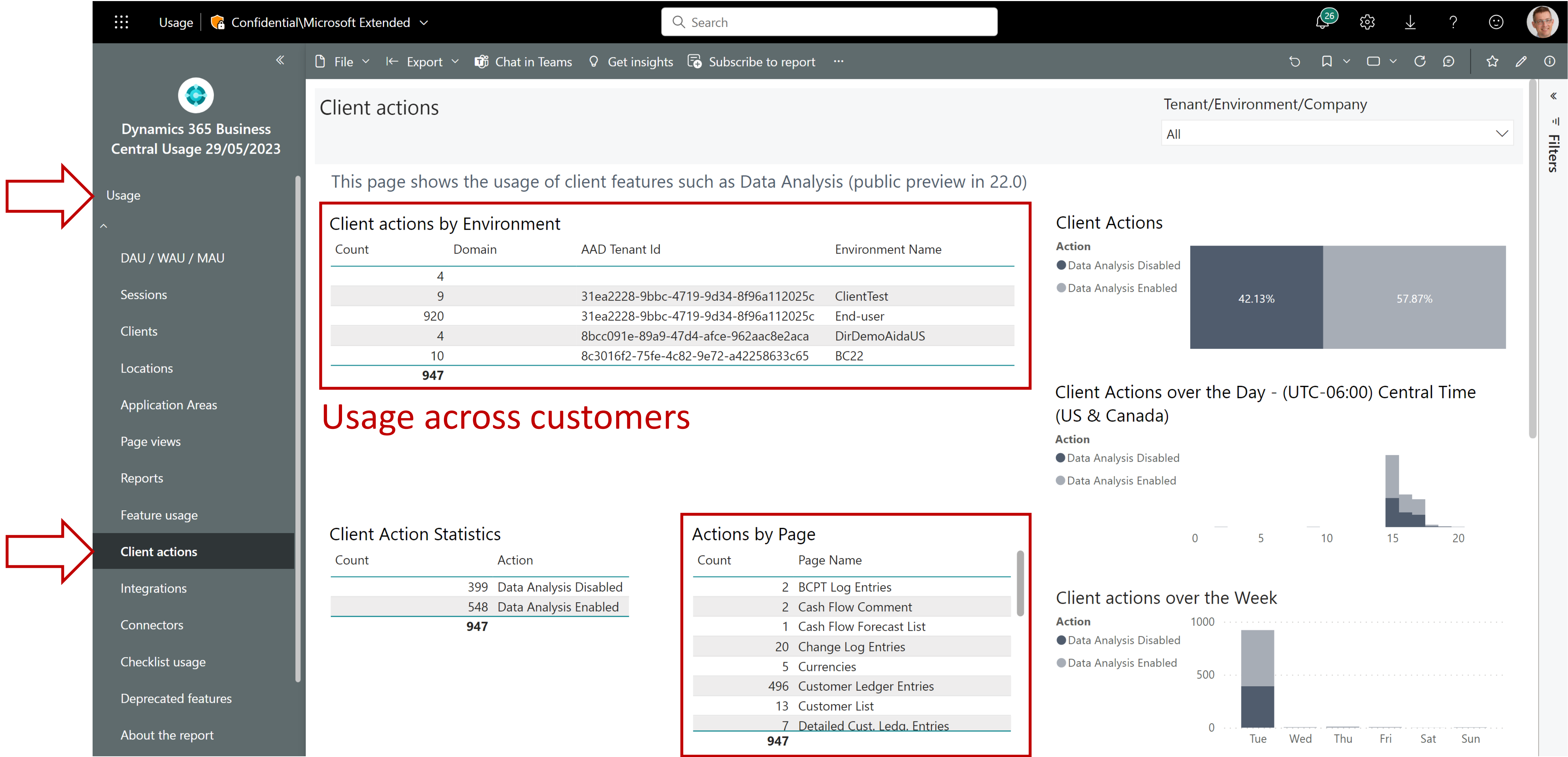
Quickly extract insights from your data in Business Central without having to switch apps, run reports or involve developers.

- Design filters, columns, grouping and pivots
- Save, work across tabs
- Column totals
- Copy data, import to Excel/PowerPoint/...

Feature needs to be enabled via feature management.



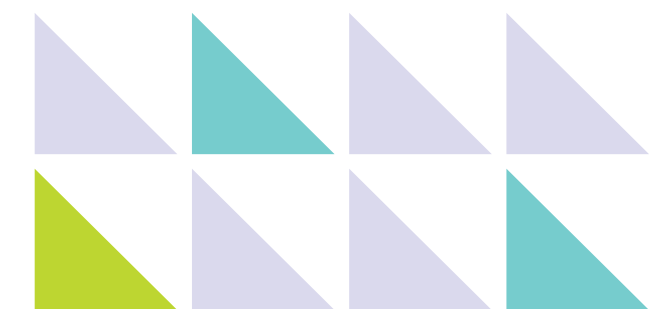
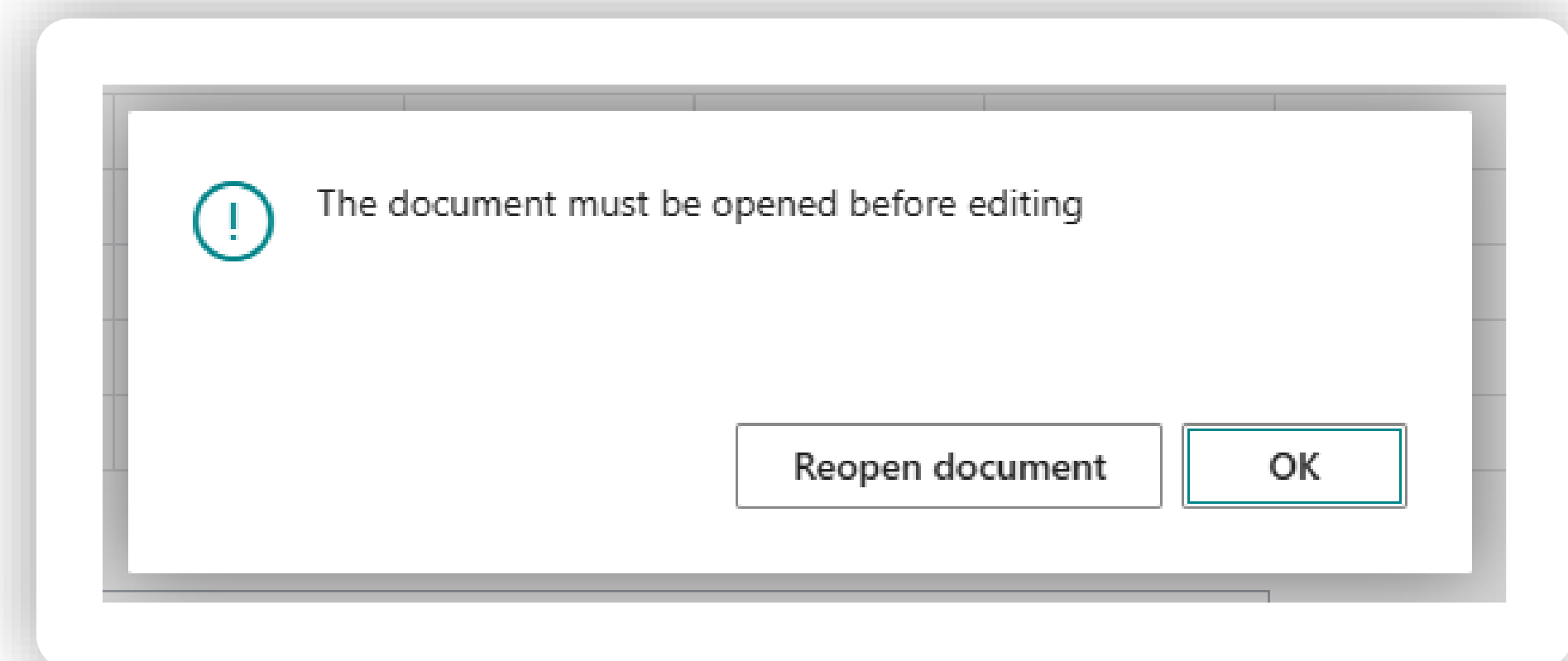
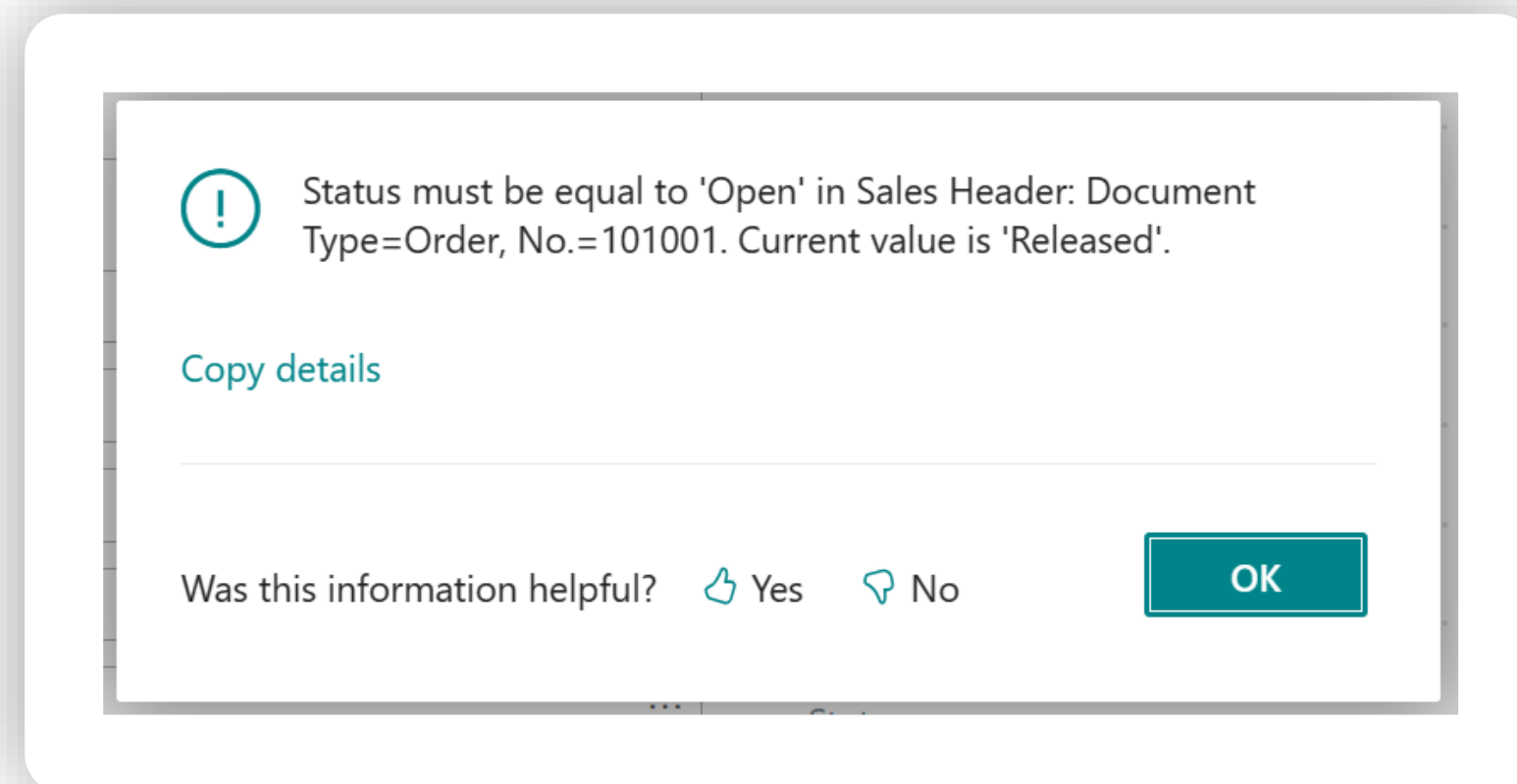
How to see if customer is using Data Analysis



On which pages do they analyze data?

Actionable error messages

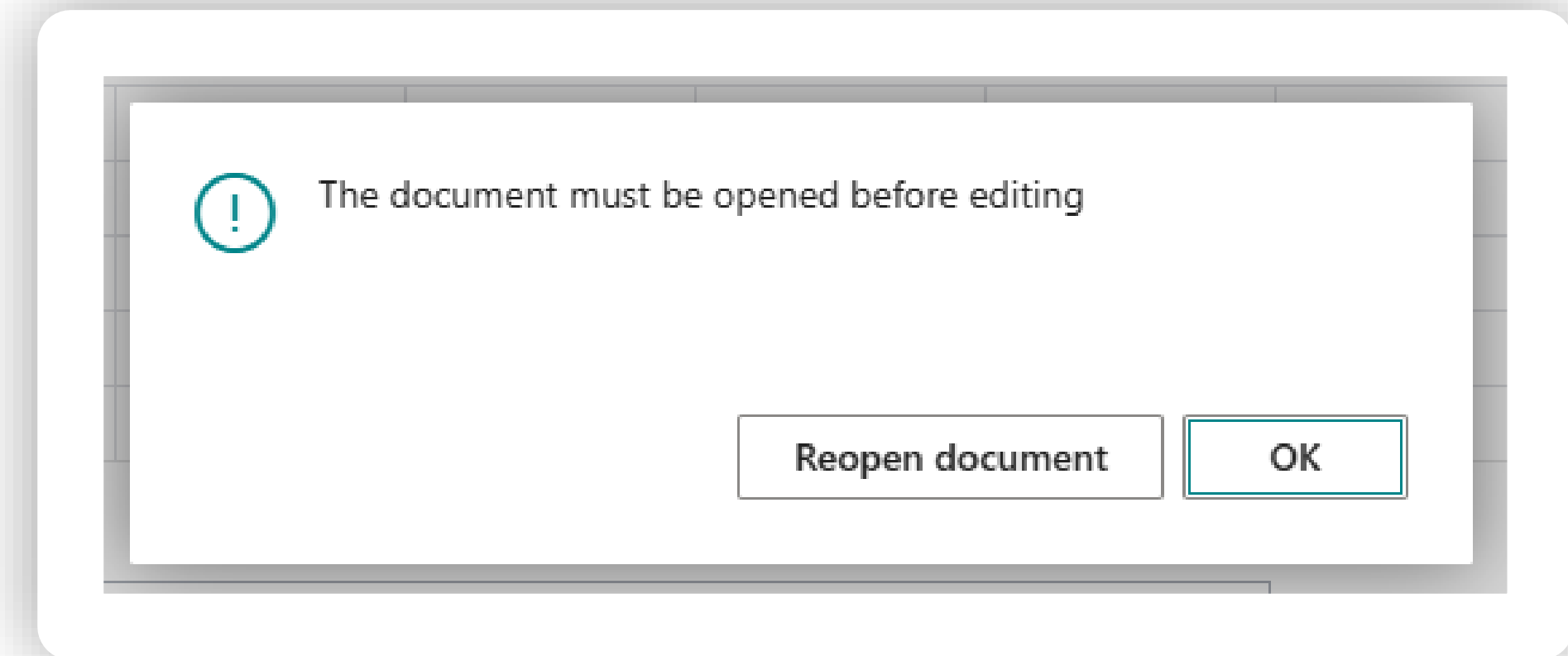
Help users resolve issues by adding actions to error messages. Making error messages more user-friendly helps build trust and saves time by making it easier to correct issues.



Actionable error messages

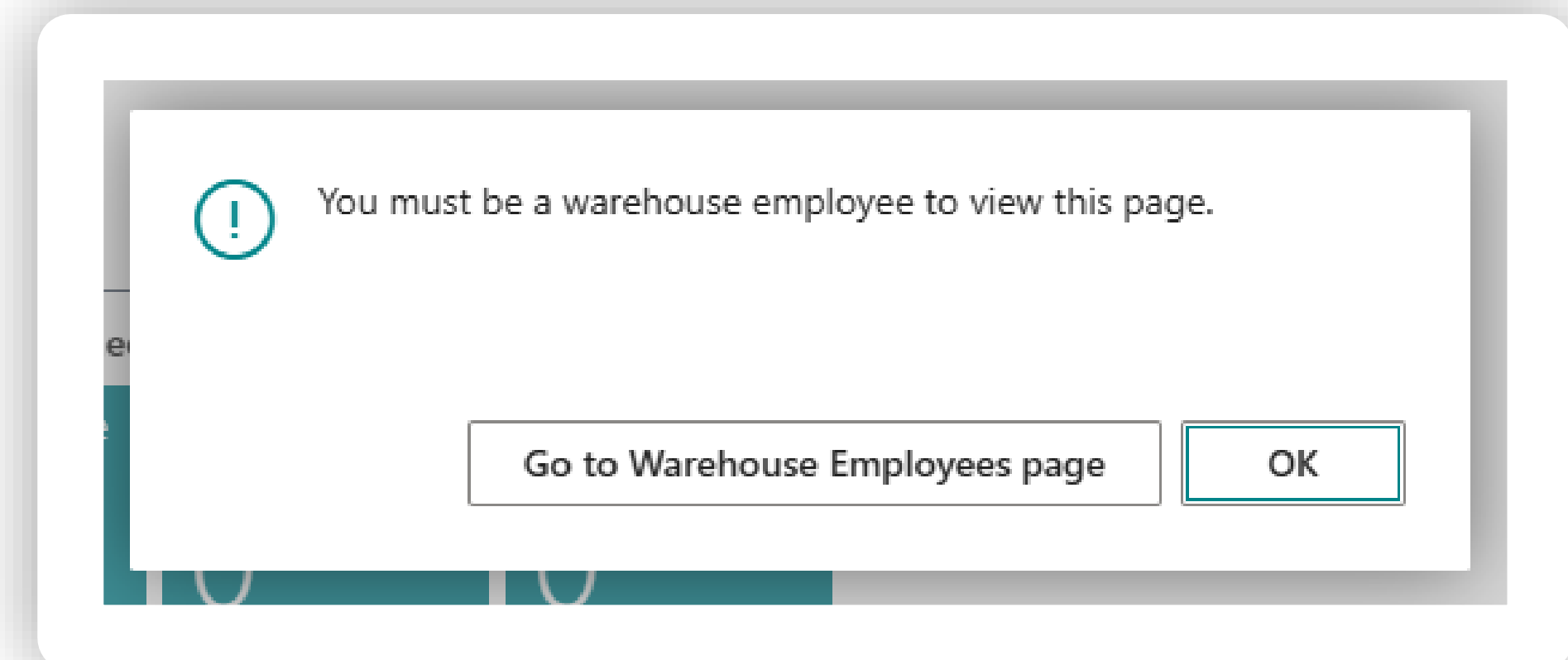
AddAction()

- “Fix it for me”
- You are certain of the expected outcome to resolve the problem



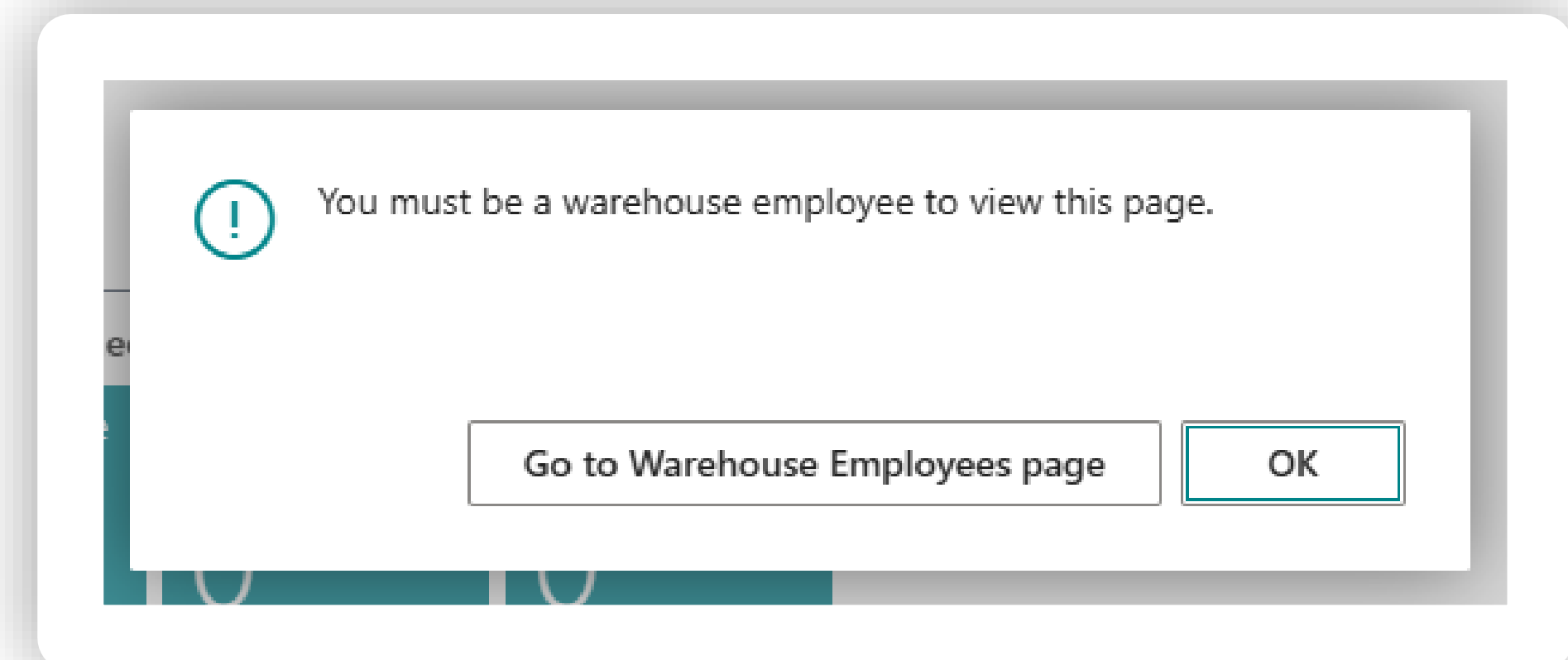
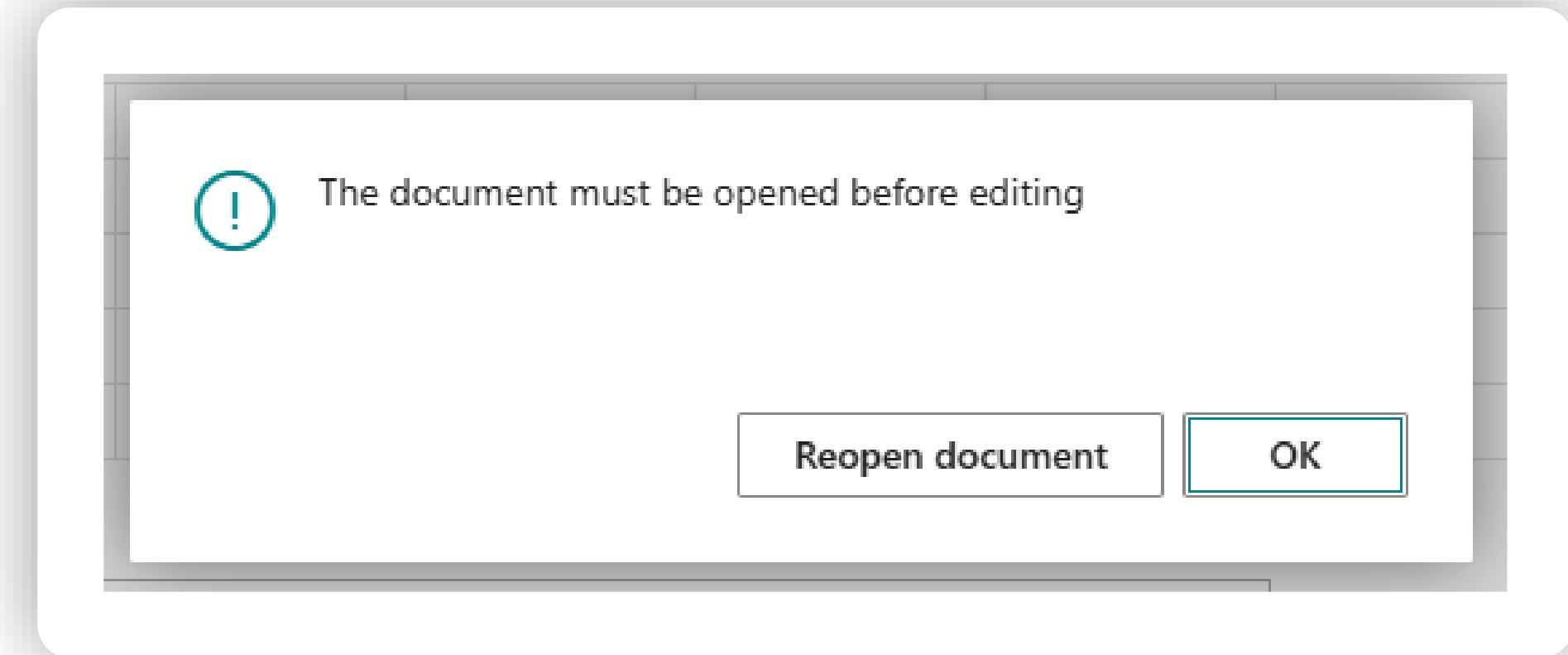
AddNavigationAction()

- “Take me there”
- Requires more steps and user decisions to resolve the error
- There are unknown dependencies
 - Permissions, additional setup...



Actionable error messages

- Currently in preview
- Actions are currently not (yet) supported in in-line validation bars
- Coming soon: User experience guidelines for actionable error messages



Call to action: Migrate to modern views

Legacy view

```
action(Size13Shoes)
{
    ApplicationArea = Basic,
Suite;
    Caption = 'Size 13';
    RunObject = Page "Shoe List";
    RunPageView = where(Size =
filter(13));
}
```

Modern view

```
view(Size13Shoes)
{
    Filters = where(Size =
filter(13));
}
```

Legacy views have been deprecated and will be removed

Announcement: [Legacy list views will be hidden | Microsoft Learn](#)
 Docs: [Views - Business Central | Microsoft Learn](#)



From the lab

API and exact feature set is subject to change

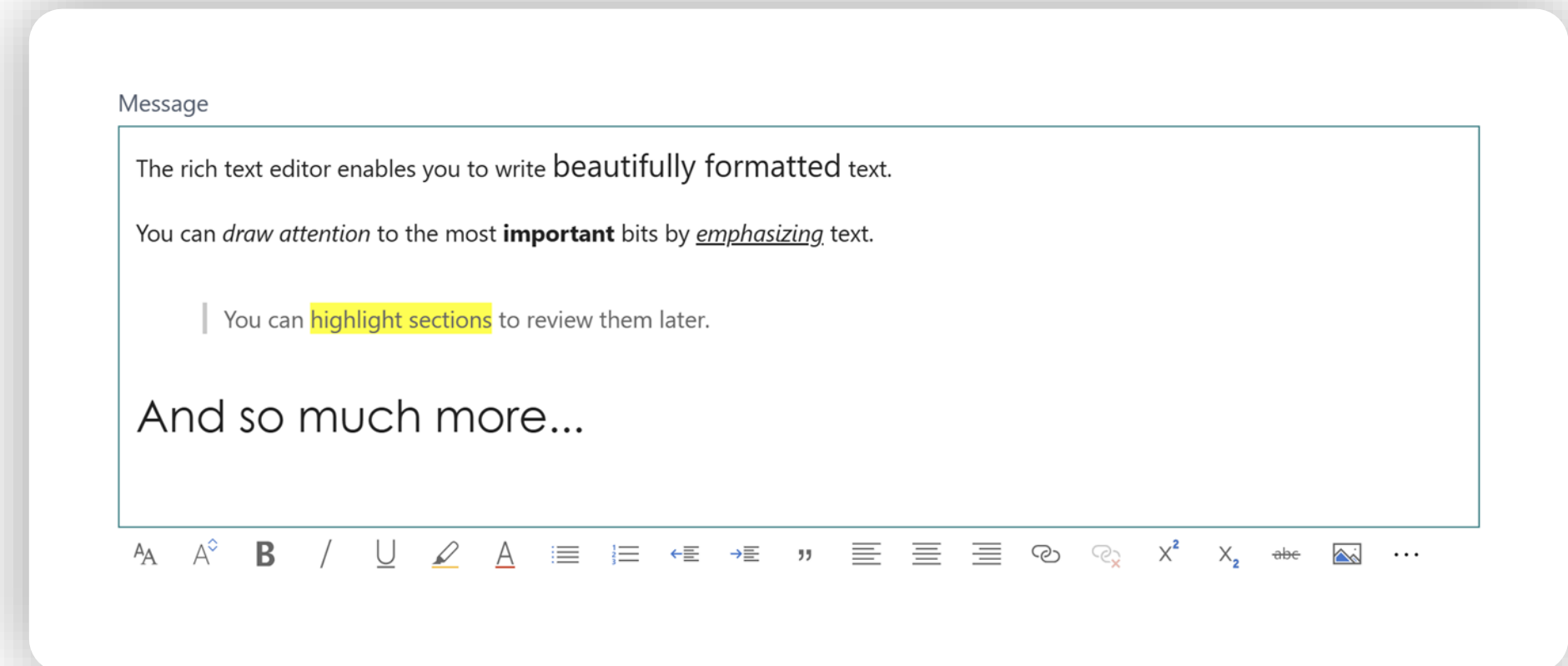


Rich Text Editor

Making the Rich Text Editor widely available for AL developers to use in any pages. Previously only available in the Email Editor and Marketing Text generator.

- The field must reside alone within a FastTab group
- Field has AL property Multiline=True
- Field has AL property ExtendedDatatype=RichContent
- The content is saved in HTML format in a Blob

API and exact feature set is subject to change



```
group("Write a rich text message")
{
    field("RichTextComment"; Rec.TestString)
    {
        Caption = "Message";
        MultiLine = true;
        ExtendedDatatype = RichContent;
    }
}
```



From the lab:

- Rich text editor
- Tell Me on mobile

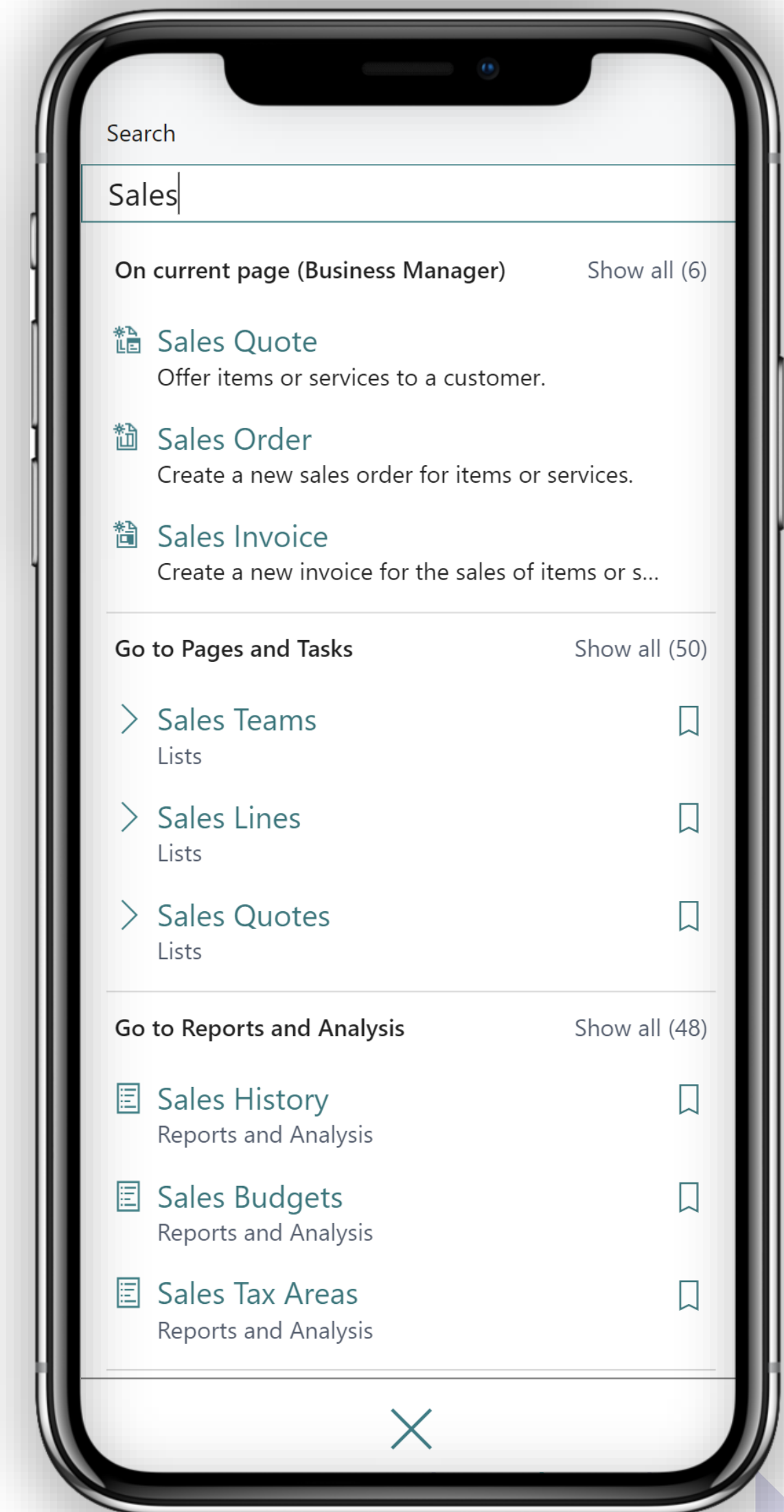


Search for pages and reports on mobile devices

This feature gives users access to any page from their Business Central mobile app – in the same way as the desktop version of the popular Search aka Tell Me feature.

- Supports any page available on mobile
- Honors users' permissions
- Supported on phone and tablet – portrait and landscape
- Supports bookmarking pages – directly from mobile
- Supports Alt+Q keyboard shortcut

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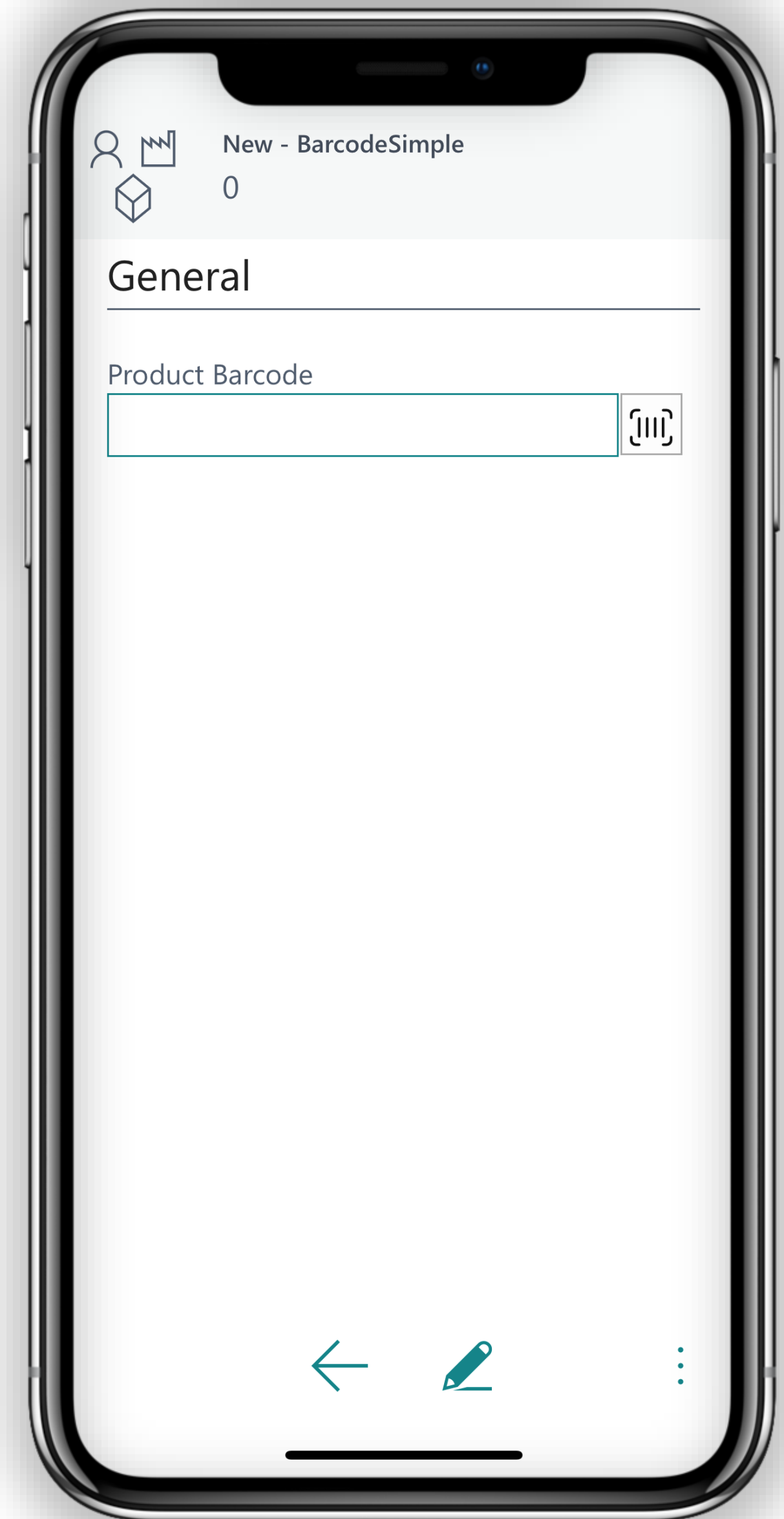
- Rich text editor
- Tell Me on mobile
- Barcode scanner



Barcode scanner

- Uses device's native barcode scanner capabilities
- Fields that support the barcode scanning action can be annotated to with "ExtendedDatatype = Barcode" property
- Invoking the barcode scanner can be done by AL via a client extensibility

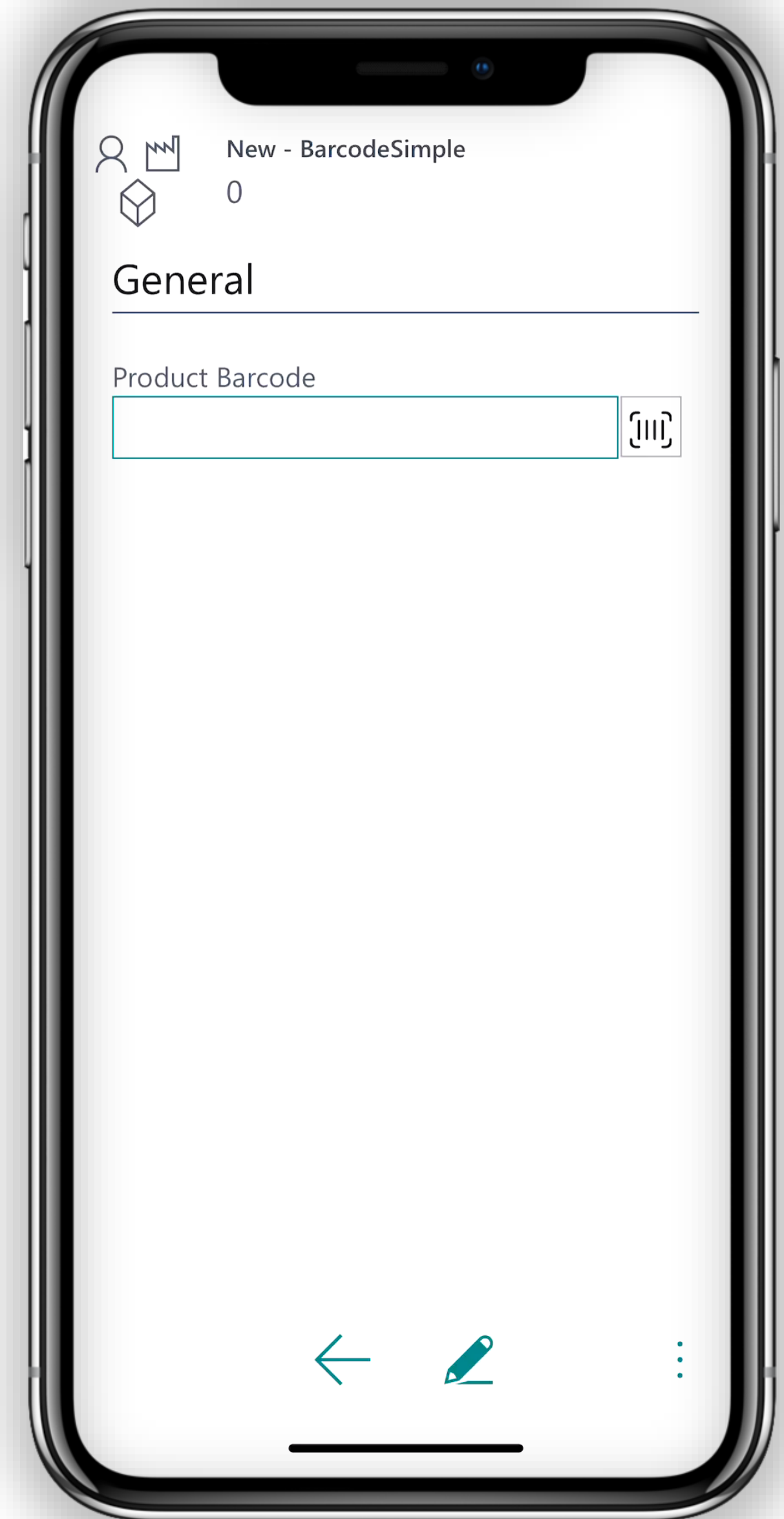
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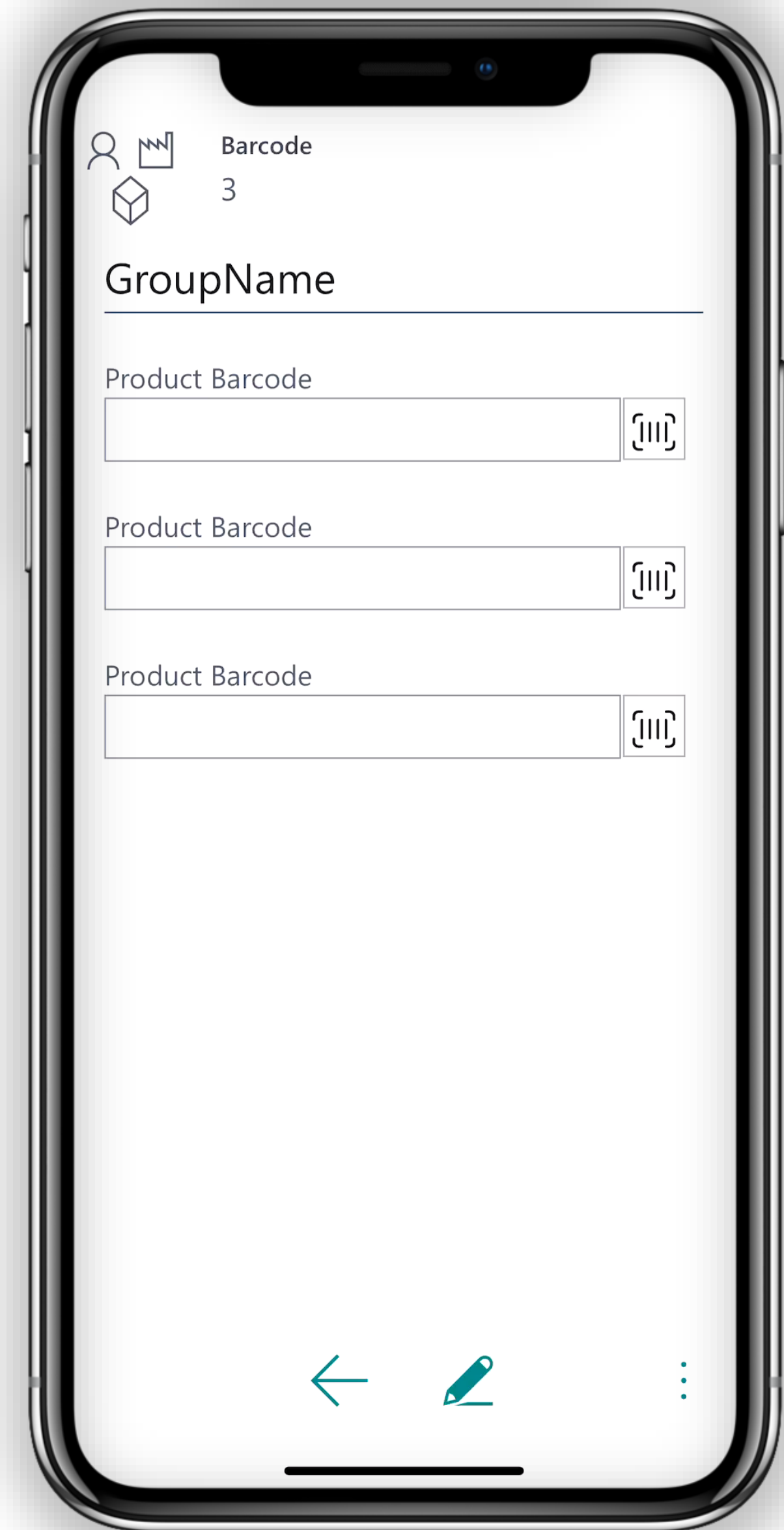
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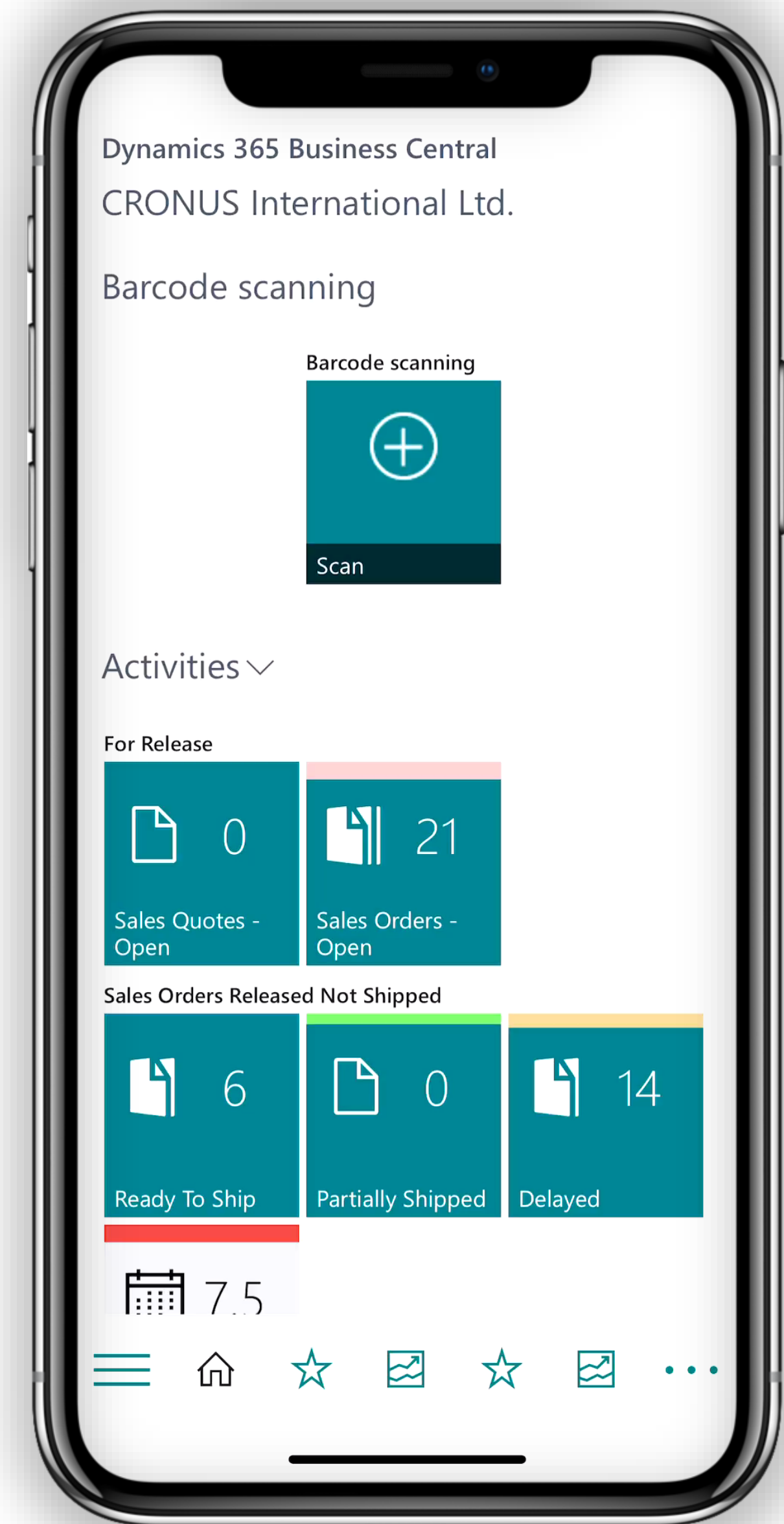
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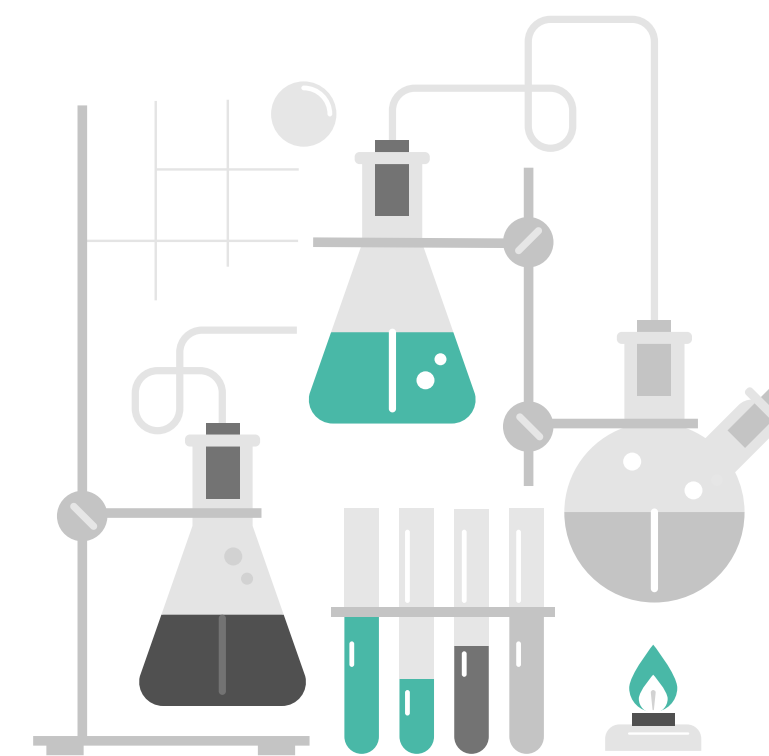
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Summary:

- Access keys
 - Personalize actions in parts
 - Analysis mode
 - Actionable error messages
 - Migration to modern views
-
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 - Rich Text Editor
 - Page search on mobile devices
 - Barcode scanner



Q&A

Any Questions?



Thank
You!

