

ProvisionGenie

your wish is my command



ProvisionGenie

v.3.0.0 - focus on accessibility and localization



Hi, I am Luise Freese

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What is ProvisionGenie?

- Provisioning engine for Microsoft Teams
- Built with Power Apps, Dataverse and Azure Logic Apps
- Open-source: github.com/ProvisionGenie

Main features in versions

v1.0.0

- Creates the team
- Adds channels, a list, a library, a task list, and a pre-defined tab

v2.0.0

- Adds members, additional owners
- Lets users skip creation of channels, library, or list

v3.0.0

- Supports 3 themes for Teams (default, dark, high-contrast)
- Localization for 12 languages
- Adds OneNote notebook
- Pins libraries and lists to channels as a tab

Localization

Currently supported

- Danish
- Dutch
- English
- French
- Finnish
- German
- Italian
- Norwegian
- Polish
- Portuguese
- Spanish
- Japanese

Localization table in Dataverse

- Admins can decide which languages shall be shown to users
- ProvisionGenie will pick up the locale (language) of Teams
- Users can override this by a language of their choice

Performant & Flexible design

- Texts are displayed by a collection that only contains the selected language values speeds up user experience
- App uses LookUp() – which means no changes needed to Canvas App when we add more languages

📌 Call to action: If you speak a language fluently that we did not list here, and are willing to help translate ProvisionGenie: Please reach out to me!

How to make localization magic happen

- Catalogize all texts in the app, error and warning messages
- Have all texts translated – in an Excel sheet
- Upload then to Dataverse with import or dataflow
- Thank all amazing contributors who translated an entire app

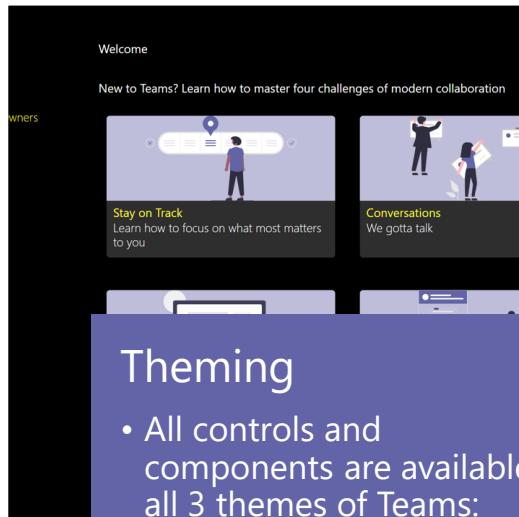


Bruno Capuano Fabio Franzini Hadrien-Nessim Socard Malin Martnes Michaël Maillot Tomasz Poszytek Vesa Nopanen
Edyta Gorzon Frank Boucher João Mendes Mattias Melkersen Simon Ågren Tomomi Imura Viktor Hedberg

Demo

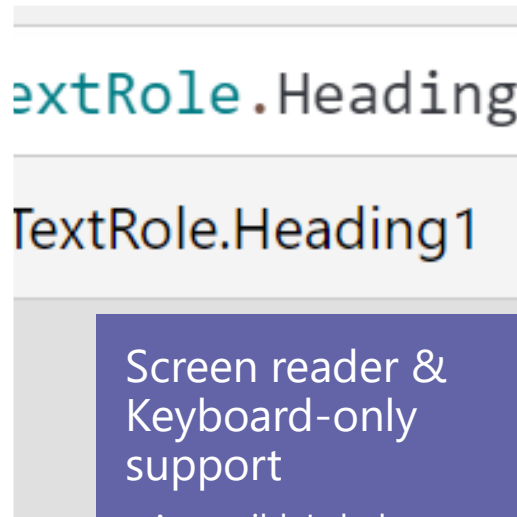
localization

Let's make ProvisionGenie accessible to more people



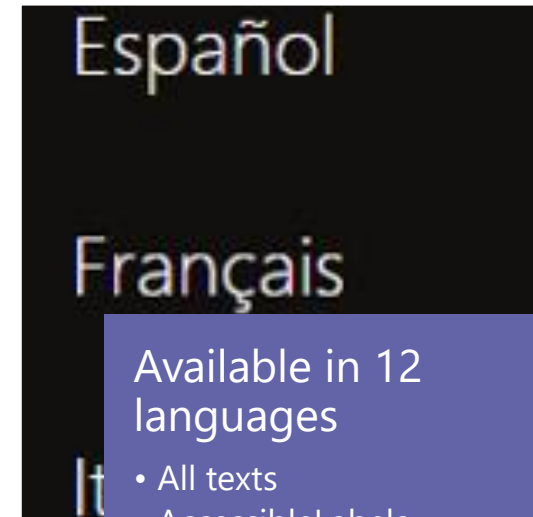
Theming

- All controls and components are available in all 3 themes of Teams: default, dark, high-contrast
- themes.json to manipulate the default style of controls



Screen reader & Keyboard-only support

- AccessibleLabel
- Role
- TabIndex



Available in 12 languages

- All texts
- AccessibleLabels
- Error & warning messages

Demo

accessibility

Thank you!

