

Roadmap

Roadmap is a professional DevOps extension that simplifies project planning by visually presenting your timelines. Our solution lets you effortlessly manage and visualize your organization's entire project portfolio by simply defining a query that captures the desired results.

Track epics, features, and their dependencies, and engage in productive discussions with project or stream responsables. For a more detailed focus on a particular project or epic, you can create a custom query that highlights the specific information you need.

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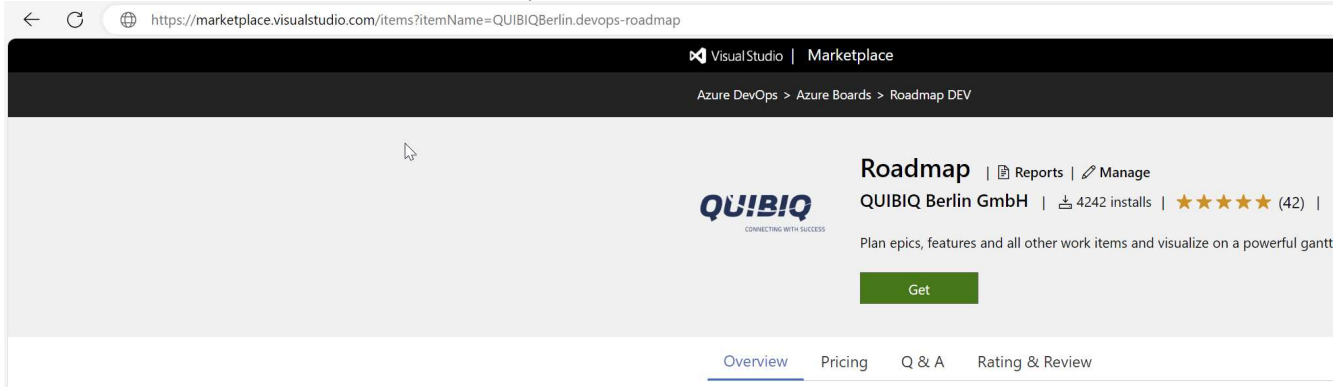
Setup

If you have already installed the former free preview version there is no need to install the new version of the extension. The free preview will be automatically replaced by the new version here.

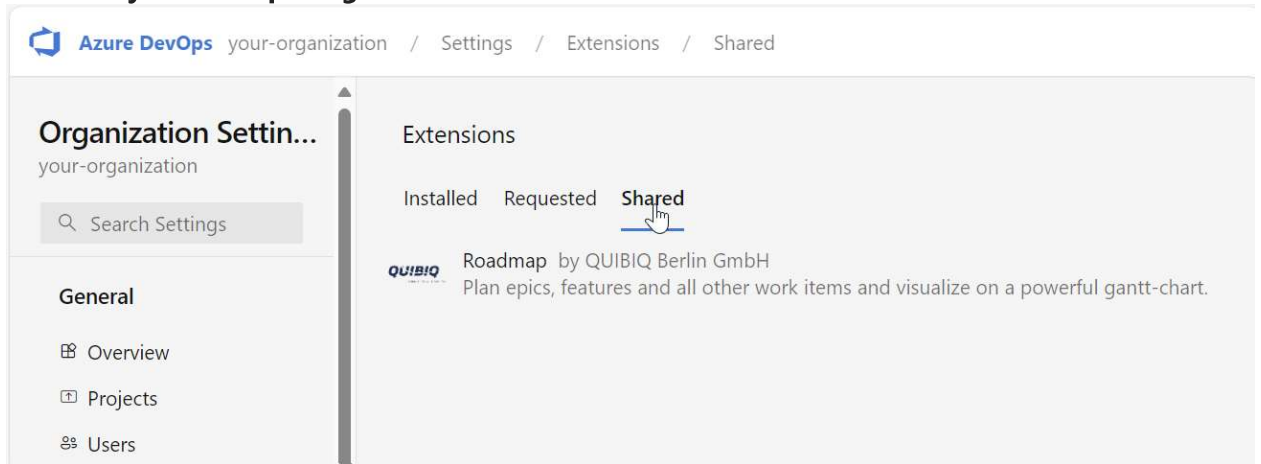
Installation / Publishing into your Azure DevOps Organization

To make the extension available for you and your colleagues go to the Azure DevOps Marketplace and search for "QUIBIQ Roadmap" (first result should be the right one) or click this [Direct-Link to the DevOps Roadmap extension](#).

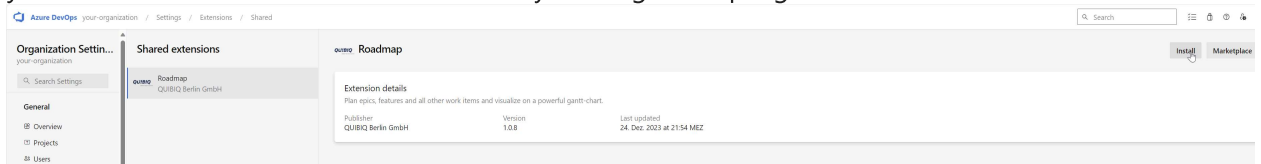
- Click "Get"-Button to start the installation-process.



- Next, you need to login with your organization Microsoft-Account. This is needed to enumerate all available Azure DevOps organizations you have access to. Please login and then select the Azure DevOps organization you want to get the Roadmap extension to be available. You need to be a "DevOps Organization Administrator" to get this done. **If you have no permissions, please provide the link above to the responsible person which is able to provide the extension.**
- Optionally in case of missing extension in your organization:
 - Depending on the settings in the Azure DevOps Organization it could be necessary to enable/install the extension. Goto <https://dev.azure.com/your-organization/settings/extensions> to get an overview of pending (shared) extensions --> **Replace "your-organization" with the Organization-Name of your DevOps-Organization!**



- Click directly on "**Roadmap** by QUIBIQ Berlin GmbH" to go to details view. If this is not already done, you can now install/enable the extension by clicking the top-right button "Install"



Subscribe for free OR payed use

To be able to use the recently installed Roadmap-extension, you need to register for a free OR a payed subscription. The free version is restricted in functionality but can be used guaranteed without any costs!

- To start the registration process navigate to your Azure DevOps organization settings. Goto <https://dev.azure.com/your-organization/settings> --> **Replace "your-organization" with the**

Organization-Name of your DevOps-Organization Click on "Organization settings" on the bottom-left.



https://dev.azure.com/yc



Azure DevOps



your-organization

New organization

What's new

Sprint 231

With this update, you can now switch between HTML and Markdown editor in Azure Boards comments. Check out the release notes for details.

⚙️ Organization settings

https://dev.azure.com/your-organization/_settings/

- Next, navigate to the bottom left and click on "Roadmap" under "Extensions".



Organization Settings

 Global notifications

 Usage

 Extensions

 Microsoft Entra

Security


 Policies

 Permissions


Boards

 Process

Pipelines

 Agent pools

 Settings 

 Deployment pools

 Parallel jobs

 OAuth configurations

Repos

 Repositories



- Choose the tier that fits your needs. For details see pricing and feature-overview in ["Pricing"-Tab](#)

DevOps Roadmap

Choose a suitable subscription plan for your organization.

DevOps Roadmap - FREE

Roadmap Extension for Azure DevOps

€0 per month

Subscribe

This includes:

- ✓ Free to use for one registered user
- ✓ Limited to 25 issues

Recommended

DevOps Roadmap - BASIC

Roadmap Extension for Azure DevOps

Starting at
€10 per month

Quantity

Up to 10 per month

[Pricing preview](#)

Subscribe

This includes:

- ✓ Flat fee for up to 10 registered users
- ✓ Unlimited issues
- ✓ No QUIBIQ logo at the Roadmap

DevOps Roadmap - PREMIUM

Roadmap Extension for Azure DevOps

Starting at
€25 per month

Quantity

Up to 10 per month

[Pricing preview](#)

Subscribe

This includes:

- ✓ Flat fee for up to 10 registered users
- ✓ Unlimited issues
- ✓ No QUIBIQ logo at the Roadmap
- ✓ PDF Export

Please provide your E-Mail-Address in the subscription-dialog. This is necessary to get in contact with you if you want to upgrade your subscription as well as providing you with the latest news from our extension. This E-Mail-Address will also be used if you have upgraded to a payed tier for sending invoices, credit-notes or discounts.

Free Tier Usage

Roadmap offers a free version for one single user. To enable the free version subscribe the "Free"-tier offering.

- After finishing the recent steps your are able to choose between 3 pricing tiers. If you want to test roadmap, choose "DevOps Roadmap - FREE" and click on "Subscribe" to proceed with free version.

← QUIBIQ

Subscribe to DevOps Roadmap - FREE

€0.00 per month

DevOps Roadmap - FREE	€0.00
Roadmap Extension for Azure DevOps	
Billed monthly	
<hr/>	
Subtotal	€0.00
Tax ⓘ	€0.00
<hr/>	
Total due today	€0.00

Powered by stripe | Legal | Contact

Start for free

Email

Name

Billing address

[Enter address manually](#)

I agree to QUIBIQ Berlin GmbH's [Terms of Service](#) and [Privacy Policy](#).

Subscribe with obligation to pay

By confirming your subscription, you allow QUIBIQ Berlin GmbH to charge you for future payments in accordance with their terms. You can always cancel your subscription.

- To provide you a simple way to switch between the different subscriptions, it is necessary to fill out the following information to ensure taxes will be correctly included if you switch to a payed subscription. When you switch to a payed version, the payment method will be captured. Fill out "Email", "Name" and the "Billing address" and finally click on "Subscribe with obligation to pay". This will be free of charge until you choose another pricing tier. **No** 30 day trial or so going automatically into a payed version - guaranteed!

Organization settings

Add additional users to the subscription (Basic or Premium), define the start- and end-date fields to be used in the gantt and customize the visible columns and colors in the gantt. Go to Roadmap extension settings in Azure DevOps organization settings.

- **Configuration**

Define the start- and end-date fields to be used in the gantt and customize the visible columns and colors in the gantt. Navigate to "Configuration"-Tab.

- **Customize gantt columns**

Take control over the displayed columns in the gantt treeview. You can add or remove all available columns/fields as well as custom fields from your Azure DevOps processes. Just type in the name of

your desired field to be shown in the treeview into "Tree View Columns".

Roadmap Extension Settings

[Configuration](#) [Users](#)

Data and view setup

Configure the Roadmap extension with the following settings, which shall apply to all Roadmap users in the organization.

Tree View Columns

Title × Start Date × Target Date × ⌵

Define all columns to be displayed in the Roadmap tree list. Whitespaces could be removed (e.g.: 'Start Date' and 'StartDate' will work). [See all available fields.](#)

- **Choose Start- and End-Date -fields**

Customize the fields to be used by the gantt as "Start" and "End" in the timeline. Type in "Start date column" the name of the field from all available fields. Be aware that the field needs to be a field of type "Date/Time" to work correctly in the gantt!

Roadmap Extension Settings

[Configuration](#) [Users](#)

Data and view setup

Configure the Roadmap extension with the following settings, which shall apply to all Roadmap users in the organization.

Tree View Columns

Title × Start Date × Target Date × +

Define all columns to be displayed in the Roadmap tree list. Whitespaces could be removed (e.g.: 'Start Date' and 'StartDate' will work). [See all available fields.](#)

Start date column

Start Date

Define the column to be used as Start-Date. Whitespaces could be removed. e.g.: 'Start Date' and 'StartDate' will work. Must not be part of 'Tree columns', but should be to better understand.

End date column

Target Date

Define the column to be used as Target-Date. Whitespaces could be removed. e.g.: 'Target Date' and 'TargetDate' will work. Must not be part of 'Tree columns', but should be to better understand.

- **Define the color of unplanned issues**

To easily identify the unplanned from the planned issues in your Roadmap, you are able to define a color the unplanned issues should be filled with. To get this done, choose a color from the color-

picker in "Color of unplanned issues".

Roadmap Extension Settings

Configuration Users

Data and view setup

Configure the Roadmap extension with the following settings, which shall apply to all Roadmap users in the

Tree View Columns

Title × Start Date × Target Date × +

Define all columns to be displayed in the Roadmap tree list. Whitespaces could be removed (e.g.: 'Start Date' and 'StartDate' will work).

Start date column

Start Date

Define the column to be used as Start-Date. Whitespaces could be removed. e.g.: 'Start Date' and 'StartDate' will work. Must not be part

End date column

Target Date

Define the column to be used as Target-Date. Whitespaces could be removed. e.g.: 'Target Date' and 'TargetDate' will work. Must not be

Color of unplanned issues

#CCCCCC

Define the color to be used for unplanned issues. (Issues are so called 'unplanned' when there is no Start- and/or End-Date defined.)

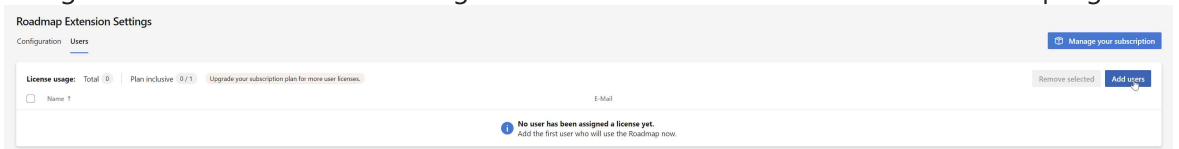
• Users

Add or remove users to allow access to the Roadmap extension in your Azure DevOps projects. Go to Roadmap extension settings in Azure DevOps organization settings and focus on "Configuration"-Tab.

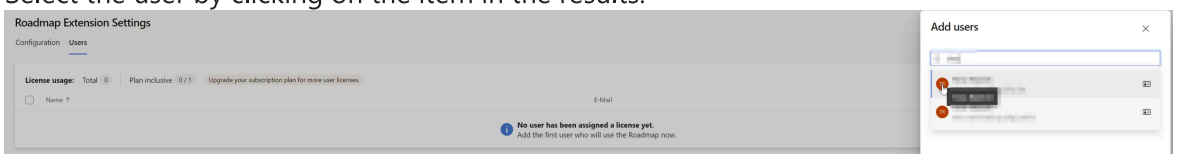
◦ Add users

To add users to your subscription to allow access to the gantt and all its features.

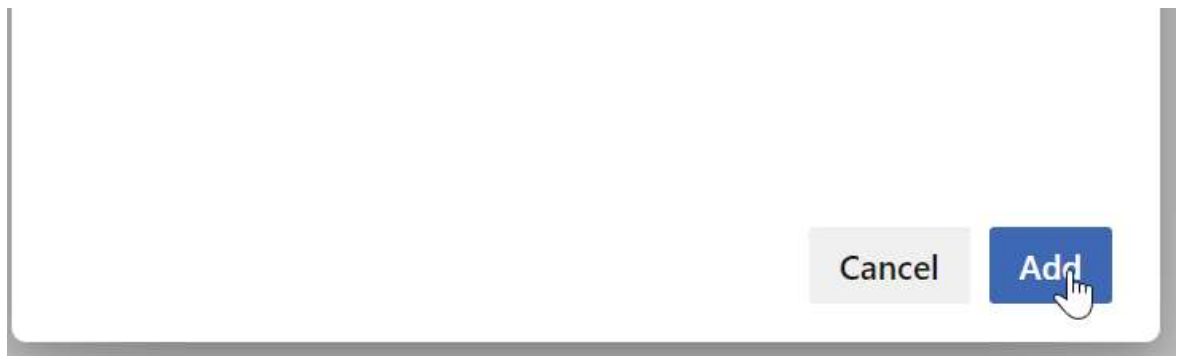
- Navigate to "Users"-Tab in the settings and click on the "Add users"-Button in the top-right.



- Search the user you want to assign in the dialog box by typing in the name or e-mail-address. Select the user by clicking on the item in the results.



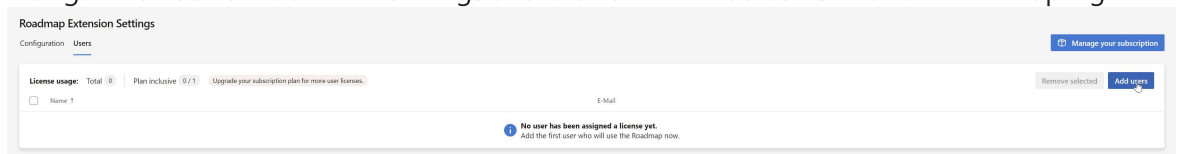
- Finally click on the "Add"-Button in the bottom-right to add all selected users to the subscription.



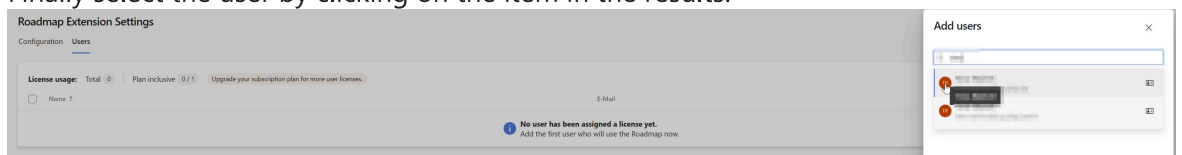
- **Remove users**

To remove users from your subscription to disallow access to the gantt.

- Navigate to "Users"-Tab in the settings and click on the "Add users"-Button in the top-right.

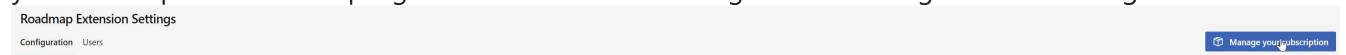


- Search the user you want to assign in the dialog box by typing in the name or e-mail-address. Finally select the user by clicking on the item in the results.

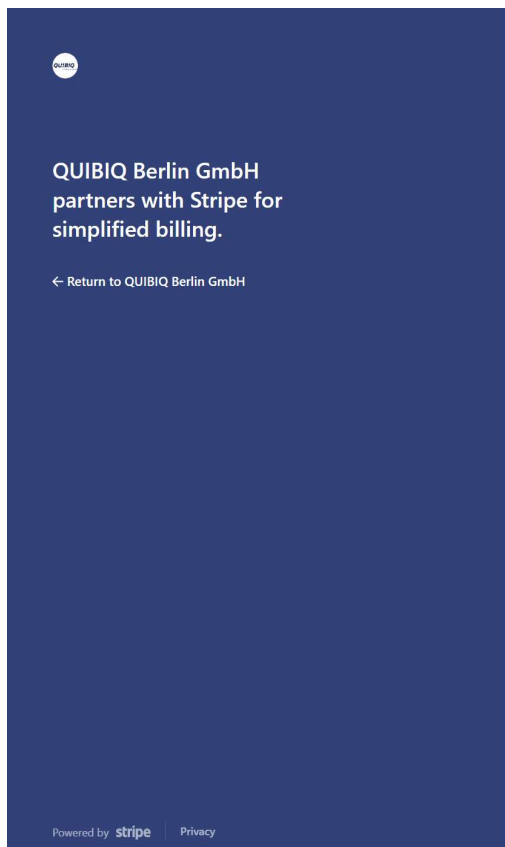


- **Your Subscription**

You can manage your subscription, change address information or view invoice history. Click on "Manage your subscription" in the top-right of the extensions settings inside the organization settings.



- Update or downgrade your chosen pricing-tier. Switch easily between Free <-> Basic <-> Premium.
- Add, remove or update payment-methods.
- Update billing- and contact-information directly. Add tax-id's as well as billing- and/or shipping address-information.
- View your entire invoice-history (if you ever have subscribed to a payed version) and download the invoices.



CURRENT PLAN

DevOps Roadmap - FREE
€0.00 per month

Your plan renews on January 25, 2024.

Update plan

Cancel plan

PAYMENT METHOD

No payment method.

+ Add payment method

BILLING AND SHIPPING INFORMATION

Email

[Redacted email address]

✎ Update information

INVOICE HISTORY

Dec 25, 2023	€0.00	Paid	DevOps Roadmap - FREE
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Features

Key-Features

- Visualize:
 - View epics, features, tasks, ... (and all other item types you want) in a Gantt-Chart
 - View dependencies between these items
 - View issue assignees (resources) inside the gantt
 - Automatically align issues to their assigned iteration/sprint
 - Zoom in and out to focus your desired timeframe
 - Collapse/expand gantt-treeview
 - Refresh or reset the gantt to show updates recently made by your team in the backlog
 - Support all Azure DevOps query-types
 - Save selected query as default and restore on next load
- Editing:
 - Edit Start-Date and Target-Date directly in the Gantt-Chart using drag-drop / hold-release gestures
 - Add and remove dependencies between the issues
 - Save your changes on demand (clicking Save-Button), so that your changes will not take effect immediately and you can first review your plan

Coming soon

- Add and remove issues
- Add resources to the issues

- Export to Microsoft-Project (XML)
- Import from Microsoft-Project (XML)
- Visualize progress on each issue
- Visualize critical paths
- And many more...

Step by step

Create backlog

If you already have a backlog ready for roadmap-planning, skip this step and proceed with **Step 2**.

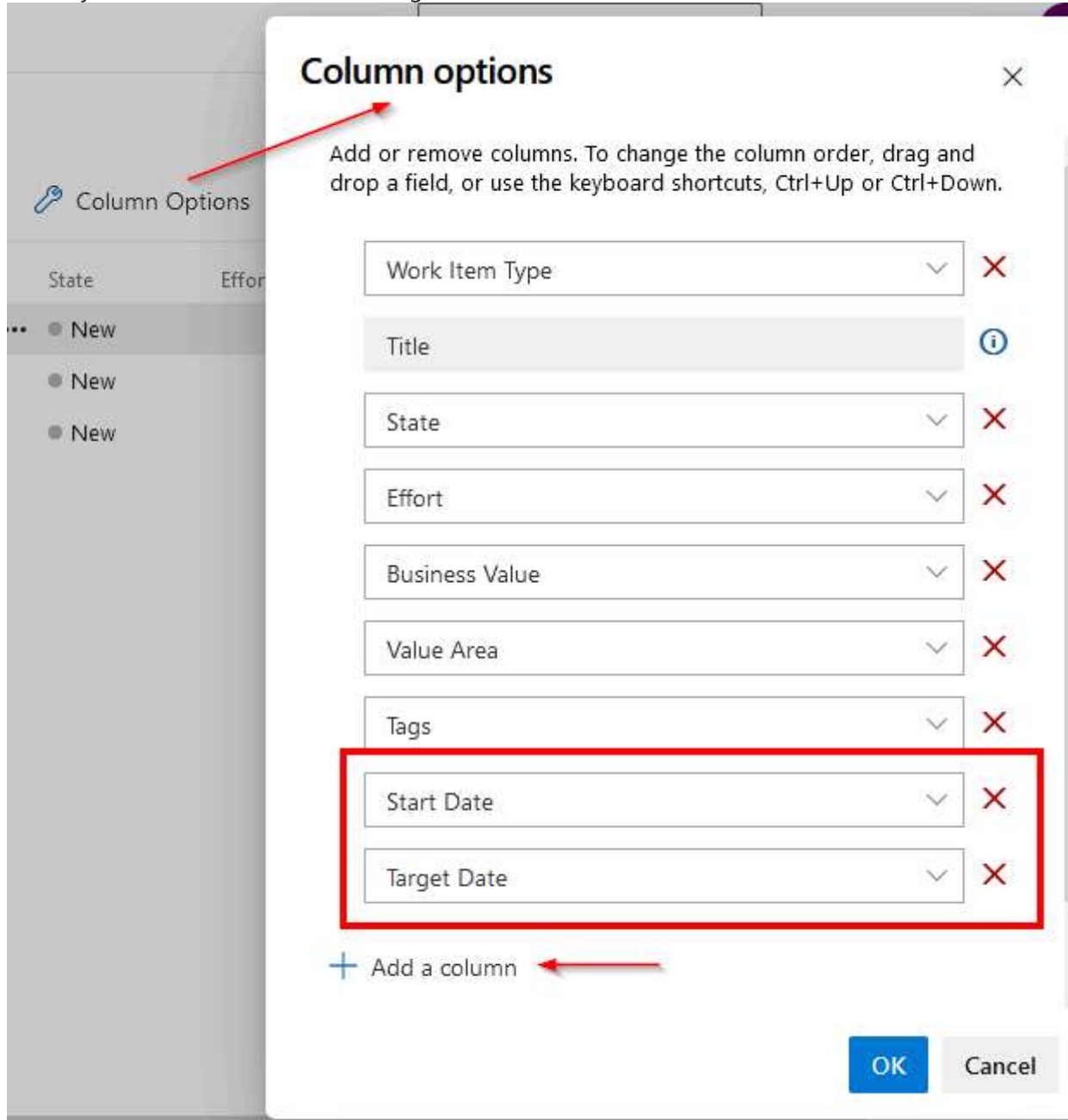
- Create hierarchical structures, such as features containing stories, which in turn contain tasks, to tailor the organization of your issues according to your unique project requirements. e.g.:

The screenshot shows a project management interface with a sidebar on the left and a main backlog view on the right. The sidebar includes sections for Overview, Boards, Work items, Backlogs, Sprints, Queries, Delivery Plans, Analytics views, Plans, Retrospectives, Portfolio plans (Beta), Roadmap, Repos, Pipelines, Test Plans, and Artifacts. The main view is titled 'Backlog' and shows a list of work items organized hierarchically. The items are grouped into three main categories: 1. Propulsion System, 2. Life Support System, and 3. Communication System. Each category contains a 'Product Backlog' item which is expanded to show a list of tasks. The tasks are color-coded by state: yellow for 'To Do' and grey for 'New'.

Order	Work Item Type	Title	State
1	Feature	Propulsion System	New
	Product Backlog	Design and integrate propulsion module	New
	Task	Research and select propulsion technology	To Do
	Task	Develop detailed propulsion module design	To Do
	Task	Integrate propulsion module with the spacecraft	To Do
	Product Backlog	Test and optimize propulsion performance	New
	Task	Conduct propulsion subsystem tests	To Do
	Task	Analyze test data and optimize system efficiency	To Do
	Task	Implement any required modifications or improvements	To Do
2	Feature	Life Support System	New
	Product Backlog	Develop reliable life support system	New
	Task	Specify requirements for life support system components	To Do
	Task	Design life support system architecture	To Do
	Task	Build and test life support system prototype	To Do
	Product Backlog	Ensure long-duration viability of life support system	New
	Task	Conduct life support system endurance tests	To Do
	Task	Analyze test results and make necessary adjustments	To Do
	Task	Certify the life support system for extended missions	To Do
3	Feature	Communication System	New
	Product Backlog	Establish reliable onboard communication	New
	Task	Define communication requirements and protocols	To Do
	Task	Design communication system architecture	To Do
	Task	Implement and test the communication system	To Do
	Product Backlog	Ensure seamless data transmission with ground control	New
	Task	Establish communication protocols with ground control	To Do
	Task	Conduct end-to-end communication tests	To Do
	Task	Debug and optimize the communication system as needed	To Do

Predefine dates ("Start Date", "Target Date")

- The plugin uses per default the Azure DevOps work item fields "Start Date" and "Target Date" to draw the work items on a timeline. You have the flexibility to pre-fill these dates or edit them directly within the roadmap view. Furthermore, you can conveniently display these columns in your backlog for enhanced visibility and seamless workflow management.



- To begin utilizing the roadmap/gantt visualization in Roadmap, it is highly recommended to define the initial "Start Date" and "Target Date" for each of your issues. By doing so, you ensure that these dates will be accurately displayed in the roadmap/gantt view. However, if you haven't defined the dates initially, don't

worry! You can still assign or modify them directly within the gantt view.

6671 Propulsion System

Unassigned 0 comments Add tag

Save & Close Follow

Updated

Details (2)

Description

This feature involves researching and selecting the appropriate propulsion technology, followed by developing a detailed design and seamlessly integrating the propulsion module into the spacecraft, ensuring optimal performance and compatibility with other systems.

Acceptance Criteria

The successful completion of this feature ensures that the propulsion system is designed, selected, and integrated effectively, providing the necessary thrust to enable the spacecraft's planned mission objectives.

Discussion

Add a comment. Use # to link a work item, ! to link a pull request, or @ to mention a person.

Status

Start Date: 14.12.2023 00:00
Target Date: 30.06.2024 00:00

Details

Priority: 2
Effort
Business Value
Time Criticality

Deployment

To track releases associated with this work item, go to Releases and turn on deployment status reporting for Boards in your pipeline's Options menu. Learn more about deployment status reporting

Development

+ Add link

Link an Azure Repos commit, pull request or branch to see the status of your development. You can also create a branch to get started.

Related Work

Create a new query

- The next step is to create a query including all your issues you like to visualize (and edit) in your roadmap/gantt-chart. Go to "Boards" -> "Queries" and create a new query by clicking "+ New query":

Azure DevOps / Roadmap / Boards / Queries

Queries

Favorites All + New query Import Work Items

Title Folder

Continue where you left off

Roadmap All My Queries

My favorites

No favorites yet! Favorite a query to quickly access it here.

- You can now define your filters for all items in the current organization. Our recommendation is to use a custom tag for each new roadmap you like to display. Working with tags is really simple and allows you to add or remove the issue from a query (which is equal to a roadmap-view) just by editing the tags:

Queries > My Queries > Spacecraft

Results Editor Charts Run query + New Save query Save as... Rename Revert changes Column options Save items

Type of query Flat list of work items Query across projects

Filters for top level work items

And/Or

Field* Operator Value

Tags Contains Spacecraft

+ Add new clause

The sample tag here is "Spacecraft". The intention here is to use this query later for just displaying the roadmap. So it's also recommend to save this query as "Spacecraft".

Add the tags

We have recently created a query filtering by the tag "Spacecraft". So we now need to add this tag to all the issues we want in our Spacecraft-Roadmap.

- Mark the issues you want in your roadmap by multi-select the issues in the backlog:

The screenshot shows a project management interface with a backlog. The top navigation bar includes "Roadmap Demo", "Backlog", "Analytics", "Feature Timeline", "Epic Roadmap", and buttons for "New Work Item", "View as Board", and "Column Options". The backlog table has columns for "Order", "Work Item Type", "Title", "State", "Effort", and "Bus".

Order	Work Item Type	Title	State	Effort	Bus
1	Feature	Propulsion System			
	Product Backlog	Design and integrate propulsion module			
	Task	Research and select propulsion technology			
	Task	Develop detailed propulsion module design			
	Task	Integrate propulsion module with the spacecraft			
	Product Backlog	Test and optimize propulsion performance			
	Task	Conduct propulsion subsystem tests			
	Task	Analyze test data and optimize system efficiency			
	Task	Implement any required modifications or improvements			
2	Feature	Life Support System			
3	Feature	Communication System			

A context menu is open over the task "Implement any required modifications or improvements", showing options: Edit..., Assign to, Copy to clipboard, Delete, Add link, Move to iteration, Change parent..., Move to position..., Change type..., and Move to team proj...

- Add the tags (here "Spacecraft") and click "Save":

The screenshot shows the "Edit work items" dialog box. It has a title bar with a close button. The main area contains a table for adding tags:

Field*	Value
Tags (Add)	Spacecraft
+ Add new field	

Below the table is a text area with the placeholder text "Click to add Notes for History". At the bottom right, there are "Save" and "Cancel" buttons.

View the roadmap

- Go to "Boards" -> "Roadmap":

The screenshot shows the top part of the Roadmap interface. At the top left, there is a search bar with the text "Select or search query". To the right of the search bar is a "Setup queries" button. Below the search bar is a toolbar with icons for "Save", "Undo", "Redo", "Previous", "Next", "Zoom In", "Zoom Out", and "Print". To the right of the toolbar is an "Export" button and a settings icon. Below the toolbar is a table with columns for "Title", "Start Date", "Target Date", and a year "2023". The table has several rows, with the first row containing the text "Mon, 18 Dec - Sun, 24 Dec", "Mon, 25 Dec - Sun, 31 Dec", and "Mon, 1 Jan - Sun, 7 Jan".

- Select the query e.g. "Spacecraft":

The screenshot shows the same Roadmap interface as the previous one, but with a dropdown menu open. The dropdown menu has a search bar with the text "Select or search query". Below the search bar are three options: "Assigned to me", "Followed work items", and "Spacecraft". The "Spacecraft" option is selected and highlighted. The background shows the same table and toolbar as the previous screenshot.

- View the result:

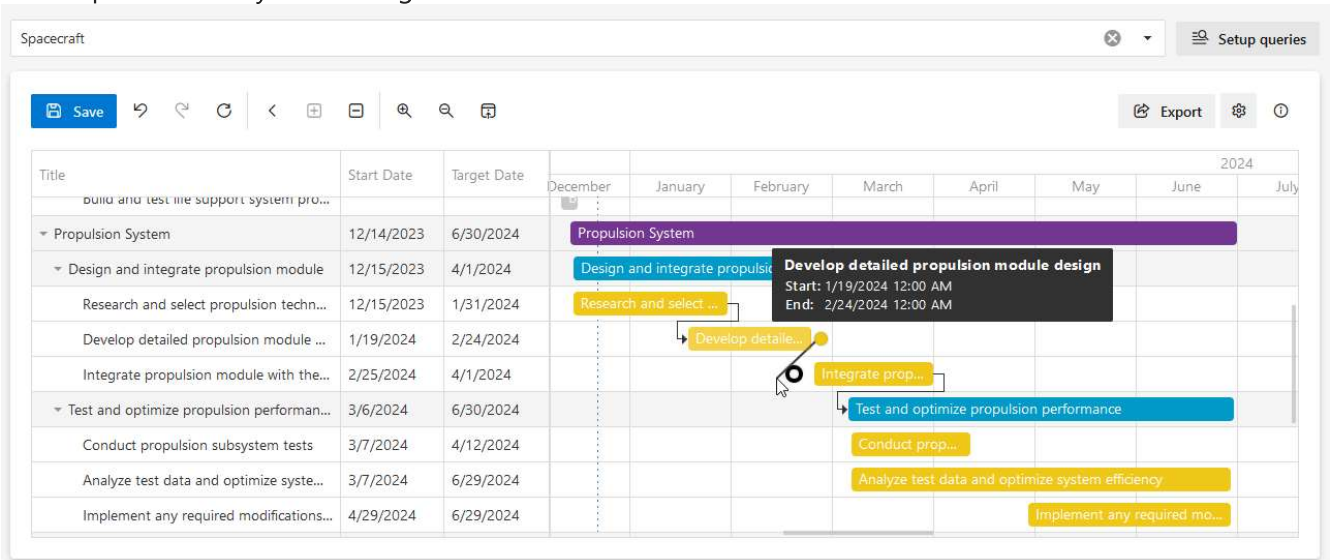
The screenshot shows the Roadmap interface with the "Spacecraft" query selected. The table now shows a detailed roadmap for the year 2024. The columns are labeled "December", "January", "February", "March", "April", "May", "June", and "July". The rows are as follows:

Title	Start Date	Target Date	December	January	February	March	April	May	June	July	
Propulsion System	12/14/2023	6/30/2024	Propulsion System								
Design and integrate propulsion module	12/15/2023	4/1/2024	Design and integrate propulsion module								
Research and select propulsion techn...	12/15/2023	1/31/2024	Research and select ...								
Develop detailed propulsion module ...	1/19/2024	2/24/2024		Develop detaile...							
Integrate propulsion module with the...	2/25/2024	4/1/2024				Integrate prop...					
Test and optimize propulsion performan...	3/6/2024	6/30/2024				Test and optimize propulsion performance					
Conduct propulsion subsystem tests	3/7/2024	4/12/2024				Conduct prop...					
Analyze test data and optimize syste...	3/7/2024	6/29/2024				Analyze test data and optimize system efficiency					
Implement any required modifications...	4/29/2024	6/29/2024						Implement any required mo...			

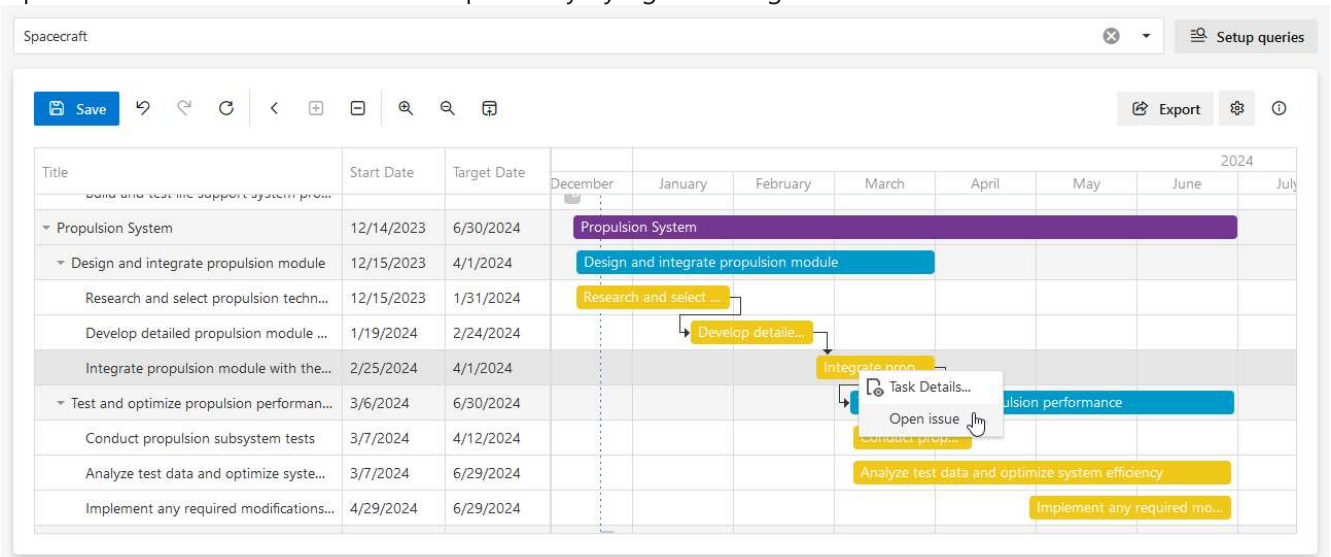
- Edit the dates by dragging the bars

The screenshot shows the Roadmap interface with the "Spacecraft" query selected. The table is the same as in the previous screenshot. A tooltip is visible over the "Propulsion System" bar, showing the start and end dates: "Start: 12/14/2023 12:00 AM" and "End: 6/28/2024 12:00 AM". The tooltip is a black box with white text.

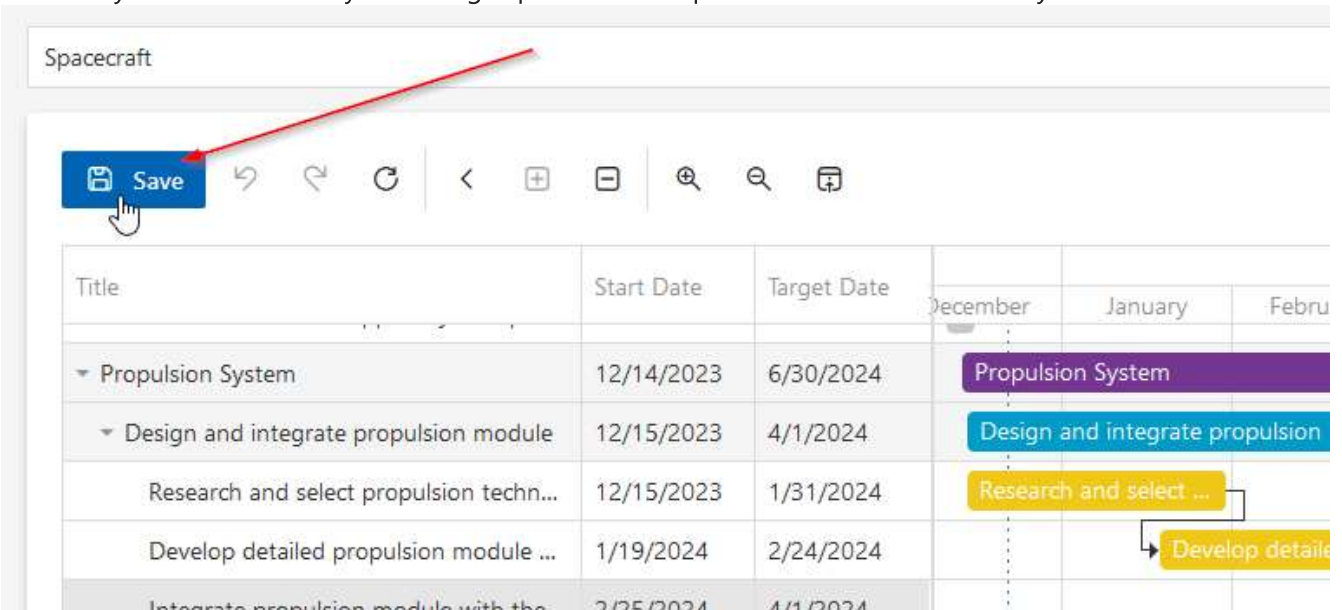
- Add dependencies by connecting the bars



- Open the work item from the roadmap directly by right clicking on the bar



- **△** When you are done with your changes press **Save** to persist the information into your items



1.4.xx

- A brand new (Premium) feature is available - Auto align to iteration. If you enable this option, the issues will be automatically aligned in the gantt by their assigned iteration/sprint and the start- and finish dates.
- Updated Settings-Panel with now including tooltips

1.3.xx

- Autoload the last selected query by project
- Little bugfixes and performance improvements

1.2.xx

- Show or hide 'done' issues
- Define how issues were ordered in the gantt. Go to settings and choose between Start-Date- or backlog-priority sorting.

1.1.xx

- View issue assignees (resources) inside the gantt
- Supporting all kinds of accounts (On-Premises Local and Active Directory, Microsoft 365, Microsoft Entra-ID,...)
- Bugfixes:
 - On-Premises compatibility

1.0.xx

- First final (non-preview) release after long testing-period used in many projects by many customers
- New design which perfectly fits into Microsoft Azure DevOps Services/Server
- Many fixes and improvements
- Added payed versions including subscriptions
- Added organizational settings
 - Customize treeview-columns, colors and Start-/End-Date fields
- Added project settings
 - Inline, outline or hide work item title
- Supporting PDF-Export (Premium)

0.4.xx

- New Features:
 - The current date will be now visible as vertical dashed strip-line
 - You are now able to manually jump to current date in the gantt
 - You are now able to automatically jump to current date in the gantt, by just checking the new checkbox in the toolbar (this is saved in user-scope)
 - We're proud to now support all other query-types - including the most requested "Tree of work items"

0.3.xx

- New Features:
 - Workitems without a valid StartDate and TargetDate appear now as red-colored bars. So you now have the ability to initially set these dates directly in the gantt-chart without moving to the DevOps-Backlog or using the details-view of this AddIn.
 - New toolbar has now buttons for zoom in and out and collapse or expand the children
- New design:
 - Colors from DevOps
 - New toolbar
- Little fixes and improvements:

- Queries are sorted by name
- Performance improvements loading work items
- Fixed some scaling/zooming issues

0.2.xx

- Made extension downloadable
- Added features to work onPrem (>= Azure DevOps Server 2019 Update 1.1)

0.1.xx

- Added feature to display issues without having the parent in the query-result (this appears on root-level)
- Added feature to edit issues from other projects inside the organization