#### **DOCS**

#### **Main info**

MS Graph Tutorial: <a href="https://docs.microsoft.com/en-us/graph/tutorials/javascript?tabs=aad">https://docs.microsoft.com/en-us/graph/tutorials/javascript?tabs=aad</a>

MS Graph Overview: <a href="https://docs.microsoft.com/en-us/graph/overview-major-services">https://docs.microsoft.com/en-us/graph/overview-major-services</a>

#### **TeamsAPI**

Main

MS Graph Teams Overview: <a href="https://docs.microsoft.com/en-us/graph/teams-concept-overview">https://docs.microsoft.com/en-us/graph/teams-concept-overview</a>

 $\textbf{MS Graph Teams Use:} \ \underline{\text{https://docs.microsoft.com/en-us/graph/api/resources/teams-api-overview?view=} \underline{\text{graph-rest-noise}} \\ \underline{\text{https://docs.microsoft.com/en-us/graph/api/resources/teams-api-overview?view=} \\ \underline{\text{https://docs.microsoft.com/en-us/graph/api/resources/teams-api-overview=} \\ \underline{\text{https://docs.microsoft.com/en-us/graph/api-overview=} \\ \underline{\text{https://docs.microsoft.com/en-us/graph/api-overview=} \\ \underline{\text{https://docs.microsoft.com/en-us/graph/api-overview=} \\ \underline{\text{https://docs.microsoft.com/en-us/graph/api-overview=} \\ \underline{\text{https://docs.microsoft.com/en-us/graph/api-overview=} \\ \underline{\text{ht$ 

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### **Key resources in Microsoft Teams**

Resource	Methods
team	List your teams, list associated teams, list all teams, create, read, update, delete, clone, archive, unarchive
group	Add member, remove member, add owner, remove owner, get files, get notebook, get plans, get calendar
channel	List, create, read, update, delete
teamsTab	List, create, read, update, delete
teamsApp	List, publish, update, remove
teams AppInstallation	List, install, upgrade, remove
chatMessage	List in channel, list in chat, send, read in channel, read in chat
call	Answer, reject, redirect, mute, unmute, change screen sharing role, list participants, invite participants
schedule	Create or replace, get, share
schedulingGroup	Create, list, get, replace, delete
activityFeedNotification	Send notification to user in scope of a chat, send notification to user in scope of a team, send notification to user in personal scope
shift	Create, list, get, replace, delete
timeOff	Create, list, get, replace, delete
timeOffReason	Create, list, get, replace, delete

# Membership changes in Microsoft Teams

Verb	URL
POST	/teams/{team-id}/members
DELETE	/teams/{team-id}/members/{membership-id}
PATCH	/teams/{team-id}/members/{membership-id}
PATCH	/teams/{team-id}
	POST DELETE PATCH

team resource type

### Methods

Method	Return Type	Description
Create team	teamsAsyncOperation	Create a team from scratch.
Create team from group	team	Create a new team, or add a team to an existing Microsoft 365 group.
Get team	team	Retrieve the properties and relationships of the specified team.
Update team	team	Update the properties of the specified team.
Delete team	None	Delete the team and its associated group.
List members	conversationMember collection	Get the list of members in the team.
Add member	conversationMember	Add a new member to the team.
Add members in bulk	actionResultPart collection	Add multiple members to the team in a single request.
Get member	conversationMember collection	Get a member in the team.
Update member's role	conversationMember	Change a member to an owner or back to a regular member.
Remove member	None	Remove an existing member from the team.
Archive team	teamsAsyncOperation	Put the team in a read-only state.
Unarchive team	teamsAsyncOperation	Restore the team to a read-write state.
Clone team	teamsAsyncOperation	Copy the team and its associated group.
List your teams	team collection	List the teams you are a member of.
List associated teams	associatedTeamInfo collection	Get the list of teams in Microsoft Teams that a user is associated with.
Complete migration	team	Removes migration mode from the team and makes the team available to users to post and read messages.
List all channels	channel collection	Get the list of channels either in this team or shared with this team (incoming channels).
List channels	channel collection	Get the list of channels in a team.
List incoming channels	channel collection	Get the list of incoming channels (channels shared with a team).
Remove incoming channel	None	Remove an incoming channel (a channel shared with a team) from a team.
List apps installed in team	teamsAppInstallation collection	List apps installed in a team.
Add app to team	None	Add (install) an app to a team.
Get app installed in team	teamsAppInstallation	Get the specified app installed in a team.
Upgrade app installed in team	None	Upgrade the app installed in a team to the latest version.
Remove app from team	None	Remove (uninstall) an app from a team.

# **Properties**

Property	Туре	Description
displayName	string	The name of the team.
description	string	An optional description for the team. Maximum length: 1024 characters.
classification	string	An optional label. Typically describes the data or business sensitivity of the team. Must match one of a pre-configured set in the tenant's directory.
specialization	teamSpecialization	Optional. Indicates whether the team is intended for a particular use case. Each team specialization has access to unique behaviors and experiences targeted to its use case.
visibility	team Visibility Type	The visibility of the group and team. Defaults to Public.
funSettings	teamFunSettings	Settings to configure use of Giphy, memes, and stickers in the team.
guestSettings	teamGuestSettings	Settings to configure whether guests can create, update, or delete channels in the team.
internalId	string	A unique ID for the team that has been used in a few places such as the audit log/Office 365 Management Activity API.
isArchived	Boolean	Whether this team is in read-only mode.
memberSettings	teamMemberSettings	Settings to configure whether members can perform certain actions, for example, create channels and add bots, in the team.
messagingSettings	teamMessagingSettings	Settings to configure messaging and mentions in the team.
webUrl	string (readonly)	A hyperlink that will go to the team in the Microsoft Teams client. This is the URL that you get when you right-click a team in the Microsoft Teams client and select <b>Get link to team</b> . This URL should be treated as an opaque blob, and not parsed.
createdDateTime	date Time Offset	Timestamp at which the team was created.
tenantId	string	The ID of the Azure Active Directory tenant.