



Collaboard / Documentation

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Documentation / Public-API / API-Reference

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CollaBoard's public API supports the following methods in version 1.0:

Common Request Parameters

All of the API's requests require two parameters being passed with every request:

Name	Data Type	Description
UniqueDeviceId	UUID	An identifier that uniquely identifies the device invoking the API
AppVer	String	The application version

Common Response Parameters

All of the API's responses will include the following properties:

Name	Data Type	Description
ErrorCode	Integer	The code of the error that occurred in case of a failed request, or 0 if the request completed successfully.

Common objects returned from the CollaBoard public API in version 1.0 are:

Project

Name	Data Type	Description
ProjectId	Integer	The project's ID
CanvasSizeRatio	Integer	The canvas size ratio of the project
Description	String	The project's title
Type	Integer	0 for a user project, > 0 for a project template
ContainerUri	String	The URI that contains the project's resources
BackgroundColor	String	The background color of the project

Name	Data Type	Description
CreatedByUser	String	The username of the user that created the project
CreatedByUniqueMachineId	String	The ID of the machined that was used for creating the project
CreationDate	DateTime	The project's creation date
Version	Integer	The project's version number
UpdatedByUser	String	The username of the last user that updated the project
LastUpdate	DateTime	The last project update date
Thumbnail	Byte array	The thumbnail of the project
Presenter	String	The username of the user that us currently presenting the project, or null if the project is not being presented
VotingInitiator	String	The username of the user that started the current voting session, or null if no voting session is running
IsLocked	Boolean	True if this project is locked, false otherwise
SpaceId	Integer	The ID of the project's space, or null if the project does not belong to a space

API Methods

Projects

GetMyProjects

Returns a paged list of a user's projects

Service Path:

</api/public/v1.0/CollaborationHub/GetMyProjects>

HTTP Method:

POST

Content Type:

application/json

Parameters:

Name	Data Type	Description
PageSize	Integer	The page size
PageNumber	Integer	The page number
UniqueDeviceId	UUID	
AppVer	String	

Sample Body:

```
{
  "PageSize": 0,
  "PageNumber": 0,
  "UniqueDeviceId": "00000000-0000-0000-0000-000000000000",
  "AppVer": "string"
}
```

Response

Http Code:

200 OK

Content Type:

application/json

Parameters:

Name	Data Type	Optional	Description
Results	Array of GetMyProjectsItem		
TotalRows	Integer		The total number of items available, in case of a paged response
ErrorCode	Integer		

GetMyProjectsItem:

Name	Data Type	Optional	Description
Project	Project		
Permission	UserPermissionEnum		The permission that the calling user has on this project
IsLicensed	Boolean		True if the user has a valid license to access this project, false otherwise
LastAccessDate	DateTime		The project's last access date
NumberOfParticipants	Integer		The total number of participants for this project

```
{
  "Results": [
    {
      "Project": {
        "ProjectId": 0,
        "CanvasSizeRatio": 0,
        "Description": "string",
        "Type": 0,
        "ContainerUri": "string",
        "BackgroundColor": "string",
        "CreatedByUser": "string",
        "CreatedByUniqueMachineId": "00000000-0000-0000-0000-000000000000",
        "CreationDate": "2019-09-18T08:40:58.665Z",
        "Version": 0,
        "UpdatedByUser": "string",
        "LastUpdate": "2019-09-18T08:40:58.665Z",
        "Thumbnail": "string",
        "Presenter": "string",
        "VotingInitiator": "string",
        "IsLocked": false,
        "SpaceId": null
      },
      "Permission": 0,
      "IsLicensed": false,
      "LastAccessDate": "2020-05-13T11:41:25.39",
      "NumberOfParticipants": 0
    }
  ],
}
```

```
    "TotalRows": 0,  
    "ErrorCode": 0  
}
```

CreateProject

Creates a new project

Service Path:

/api/public/v1.0/CollaborationHub/CreateProject

HTTP Method:

POST

Content Type:

application/json

Parameters:

Name	Data Type	Description
Description	String	The project's title
BackgroundColor	String	The background color for the canvas of the project, in hex format (e.g. #ffffff)
UniqueDeviceId	UUID	
AppVer	String	

Sample Body:

```
{  
  "Description": "string",  
  "BackgroundColor": "#ffffff",  
  "UniqueDeviceId": "00000000-0000-0000-0000-000000000000",  
  "AppVer": "string"  
}
```

Response

Http Code:

200 OK

Content Type:

application/json

Parameters:

Name	Data Type	Comment
ProjectId	String	The project's ID
CanvasSizeRatio	Integer	The canvas size ratio of the project
ContainerUri	String	The URI that contains the project's resources
ErrorCode	Integer	The code of the error that occurred, or 0 if the request completed successfully

```
{
  "CanvasSizeRatio": 0,
  "ProjectId": 0,
  "ContainerUri": "string",
  "ErrorCode": 0
}
```

DeleteProject

Performs a soft deletion of a project

Service Path:

</api/public/v1.0/CollaborationHub/DeleteProject>

HTTP Method:

POST

Content Type:

application/json

Parameters:

Name	Data Type	Optional	Comment
ProjectId	String		The project's ID
UniqueDeviceId	UUID		
AppVer	String		

Sample Body:

```
{
  "ProjectId": "string",
  "UniqueDeviceId": "00000000-0000-0000-0000-000000000000",
  "AppVer": "string"
}
```

Response

Http Code:

200 OK

Content Type:

application/json

Parameters:

Name	Data Type	Description
ErrorCode	Integer	

```
{
  "ErrorCode": 0
}
```

CopyProject

Creates a project's copy

Service Path:

[/api/public/v1.0/CollaborationHub/CopyProject](#)

HTTP Method:

POST

Content Type:

application/json

Parameters:

Name	Data Type	Optional	Comment
ProjectId	String		The project's ID

Name	Data Type	Optional	Comment
ClientConnectionId	String		The ID of the connected client
UniqueDeviceId	UUID		
AppVer	String		

Sample Body:

```
{
  "ProjectId": 0,
  "UniqueDeviceId": "00000000-0000-0000-0000-000000000000",
  "AppVer": "string",
  "ClientConnectionId": "string"
}
```

Response

Http Code:

200 OK

Content Type:

application/json

Parameters:

Name	Data Type	Comment
ProjectId	String	The project's ID
ContainerUri	String	The URI that contains the project's resources
ErrorCode	Integer	

```
{
  "ProjectId": 0,
  "ContainerUri": "string",
  "ErrorCode": 0
}
```

Subscriptions

AddSubscriptionUser

Adds a user to the given subscription.

Service Path:

/api/public/v1.0/CollaborationHub/AddSubscriptionUser

HTTP Method:

POST

Content Type:

application/json

Parameters:

Name	Type	Description
UniqueDeviceId	String	UUID
AppVer	String	
SubscriptionID	Integer	The subscription id
UserName	String	The user's username

Sample Body:

```
{
  "SubscriptionID": 1,
  "UserName": "string"
}
```

Response

Content Type: application/json; charset=utf8

Parameters:

Name	Optional	Comment
ErrorCode	Integer	

```
{
  "ErrorCode": 0
}
```

InviteSubscriptionUser

Invites a user to the given subscription.

Service Path:

[/api/public/v1.0/CollaborationHub/InviteSubscriptionUser](#)

HTTP Method:

POST

Content Type:

application/json

Parameters:

Name	Type	Description
UniqueDeviceId	String	UUID
AppVer	String	
SubscriptionID	Integer	The subscription id
User	Object of type InviteSubscriptionUserItem	
InvitationAcceptUrl	String	The URL that the user would visit to accept the subscription invitation
InvitationRejectUrl	String	The URL that the user would visit to reject the subscription invitation
MessageTheme	String	The message theme used in the invitation email

InviteSubscriptionUserItem

Name	Type	Description
Username	String	The invited user's email address
FirstName	String	The invited user's first name
LastName	String	The invited user's last name
Language	String	The invited user's language (e.g. en, de)

Sample Body:

```
{
  "SubscriptionID": 1,
  "InvitationAcceptUrl": "string",
  "InvitationRejectUrl": "string",
  "MessageTheme": "string",
  "User": {
    "UserName": "string",
    "FirstName": "string",
    "LastName": "string",
    "Language": "string"
  }
}
```

Response

Content Type: application/json; charset=utf8

Parameters:

Name	Optional	Comment
ErrorCode	Integer	

```
{
  "ErrorCode": 0
}
```