Contentools Integration API Version 1

With Contentools Integration API, one can make requests to our software through a defined endpoint and retrieve data from their project. As of the API version 1, it is only possible to retrieve data through GET requests as long as it is an authenticated request.

The request should be filled in the following format, adjusting with the company name as present in the software URL and desired endpoint.

```
https://{{CompanyName}}.contentools.com/api/v1/{{endpoint}}
```

Every response will come in JSON format with the data organized in Javascript objects.

Arguments

To narrow down the scope of each request, as well as authenticate, one can include one or several arguments as per endpoint.

The arguments should be included at the end of the requested URL, after a question mark '?'. Each argument will be listed by its name, followed by the equals sign '=' and the value. Multiple parameters should be joined by an ampersand '&' as the following format:

```
.../api/v1/{{endpoint}}/?{{argument1_name}}={{value}}&{{argument2_name}}={{value}}
```

Authentication

To authenticate any request done to Contentools API, it is necessary to fill the parameters **username** and **api_key,** to include it in the URL. Since the authentication is user based, the **username** must be the email of the user, while the value to be filled as **api_key** should be the API Key which can be generated at Contentools for any given user.

Requests done with the token, will have the same level of access as the user who generated the token, therefore only data available in a scope accessible by this user will be retrievable.

For details on how to generate the API Key, refer to the following technical article on the subject:

- [How to Configure an Access Token for Contentools API Integration](#)

Endpoints

/public_content/

This endpoint requires authentication and returns a list of content as per the arguments.

Required Arguments:
- username
- api_key
- project_id_exact

Request URL:

```
GET
https://{{CompanyName}}.
contentools.com/api/v1/public_content/?username={{UserEmail}}&api_key
={{UserAPIKey
}}&project__id__exact={{ProjectId}}
```

Arguments:

project__id__exact	ID of the project for which the content is being retrieved. This value can be seen in the software URL, when accessing the project. e.g. `https://{{CompanyName}}.contentools.com/p/{{ProjectID}}/...`
deleted__exact	Boolean to define if deleted content should be returned as well. When set as 'true', deleted content will be included in the response.
limit	Defines the amount of objects returned in the response. Default value: `20`
offset	Used as data skip, to avoid 'n' first objects. Default value: `0`
content_type__component	Restricts the returned objects to a specific media type. Media type define the type of media for which a Content Type is defined(refer to this article). **Accepted values:** ● `blog-post` ● `social-post` ● `ebook` ● `Newsletter` ● `page` ● `webinar`
publish_date__gt	Restricts the returned objects to content with a publishing date greater than the defined value. e.g. `publish_date__gt=2017-02-06T02:54:09`
publish_date__lt	Restricts the returned objects to content with a publishing date before the defined value. e.g. `publish_date__gt=2017-02-06T03:04:09`

status	Restricts the returned objects to one specific status. The value should be a number from 1 to 5 as described below. 1 = In progress 2 = Finished 3 = Archived 4 = Published 5 = Delayed 6 = Scheduled
status__in	Restricts the returned objects to multiple statuses. Should be used instead of the argument '**status**' if the output is expected to bring contents in multiple statuses. E.g. ...?status__in=3&status__in=4 This selection would return content in status **published** or **archived**.

Example

Requesting 1 content of media type 'Newsletter'

Arguments Used:

- **username:** Authentication
- **api_key:** Authentication
- **project__id__exact:** Project 7394
- **limit:** limiting the results to one content
- **content_type__component:** restricted to content of media type 'newsletter'

Request URL:

https://1support.contentools.com/api/v1/public_content/?username=fabricius.zatti@contentools.com.br&api_key=7f0b48bce35766g18977d784bfe3b7bd8958bd65&project__id__exact=7394&limit=1&content_type__component=newsletter

Response:

```
{  "meta": {
      "limit": 1,
      "next":
"/api/v1/public_content/?limit=1&offset=1&project__id__exact=7394&username=fabricius.zatti%40contentools.com.br&api_key=7f0b48bce35766g18977d784bfe3b7bd8958bd65&content_type__component
=newsletter",
      "offset": 0,
      "previous": null,
      "totalCount": 7
    },
    "objects": [
      {
        "assignee": {
          "accepted": true,
          "active": true,
          "dateCreated": "2018-12-07T12:16:38.140173",
          "id": 28954,
          "inviteComment": "This is a test project, feel free to use it at will",
          "invitedBy": "/api/v1/user/16957/",
          "isContentPro": false,
          "lastUpdated": "2018-12-07T12:16:38.147514",
          "oldId": null,
          "project": "/api/v1/project/7394/",
          "resourceUri": "/api/v1/team_member/28954/",
          "role": {
            "color": 0,
            "dateCreated": "2018-12-07T12:13:58.498626",
            "id": 26805,
            "isAdmin": true,
            "lastUpdated": "2018-12-07T12:13:58.755156",
            "name": "Manager",
            "oldId": null,
            "permissions": [
              "project.read",
              "project.create",
              "project.update",
              "project.delete",
              "settings.project_access",
              "planning.access",
```

```
"persona.create",
"persona.read",
"persona.update",
"persona.delete",
"buyer_stage.create",
"buyer_stage.read",
"buyer_stage.update",
"buyer_stage.delete",
"approach.create",
"approach.read",
"approach.update",
"approach.delete",
"strategy.read",
"strategy.update",
"idea.create",
"idea.read",
"idea.update",
"idea.update_mine",
"idea.delete",
"idea.review",
"content.create",
"content.update",
"content.update_assigned",
"content.read",
"content.read_assigned",
"comment.create",
"comment.read",
"comment.update_mine",
"comment.delete",
"comment.delete_mine",
"team_member.read",
"team_member.update_role",
"user.read",
"user.invite",
"user.update_me",
"state.read",
"content_type.read",
"wordpress_integration.access",
"wordpress_integration.create",
"wordpress_integration.read",
"wordpress_integration.update",
"wordpress_integration.delete",
"activity.read",
"role.access",
"role.create",
"role.read",
"role.update",
"role.delete",
"content.close",
"content.reassign",
```

                    "content.reject",
                    "content.approve",
                    "workflow_editor.access",
                    "wordpress_integration.publish_notification",
                    "wordpress_integration.error_notification",
                    "content_type.access",
                    "team_member.toggle",
                    "media.create",
                    "media.delete",
                    "media.delete_mine",
                    "media.read",
                    "media.update",
                    "media.update_mine",
                    "team_member.access",
                    "content_type.create",
                    "content_type.update",
                    "content_type.delete",
                    "social_integration.read",
                    "social_integration.create",
                    "social_integration.update",
                    "social_integration.delete",
                    "professional_profile.read",
                    "google_analytics_integration.create",
                    "google_analytics_integration.read",
                    "google_analytics_integration.update",
                    "google_analytics_integration.delete",
                    "idea.send_to_production",
                    "community_report.edit",
                    "community_report.access"
                ],
                "project": "/api/v1/project/7394/",
                "resourceUri": "/api/v1/role/26805/",
                "teamMembers": [
                    {
                        "avatar":
"https://www.gravatar.com/avatar/b5a4cb8ac6f44e6812891c3d2df5f98c?s=80&d=identicon",
                        "id": 28955,
                        "name": "Fabricius Zatti"
                    },
                    {
                        "avatar":
"https://www.gravatar.com/avatar/4572a5cfffddd1e8c399aeda5a6d7ce1?s=80&d=identicon",
                        "id": 28954,
                        "name": "Douglas Schneider"
                    }
                ]
            },
            "user": {
                "avatar":
"https://www.gravatar.com/avatar/4572a5cfffddd1e8c399aeda5a6d7ce1?s=80&d=identicon",

```json
            "canBeProfessional": false,
            "dateCreated": null,
            "dateJoined": "2018-12-05T17:49:44",
            "email": "douglas.s@contentools.com.br",
            "firstName": "Douglas",
            "freshdesk": null,
            "id": 16936,
            "isActive": true,
            "isNew": false,
            "languageCode": "en-US",
            "lastLogin": "2019-05-24T20:00:46.945727",
            "lastName": "Schneider",
            "lastUpdated": null,
            "phoneNumber": "",
            "professionalProfile": null,
            "resourceUri": "/api/v1/user/16936/"
        }
    },
    "contentType": "/api/v1/content_type/43728/",
    "contentTypeComponent": "newsletter",
    "data": {
        "author": 28955,
        "body": "<h2>This is an example of Newsletter</h2>\n\n<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc vel mauris nec leo volutpat eleifend. Mauris pulvinar vel tellus at pretium. Pellentesque nibh ante, lacinia sit amet pretium nec, vestibulum nec nulla. Morbi ac nisl gravida, efficitur lectus condimentum, porta arcu. Aliquam orci diam, luctus sed ornare vitae, pulvinar ut lectus. Mauris dignissim cursus est non pellentesque. Pellentesque posuere nec mauris eu laoreet. Donec sit amet arcu vel neque varius luctus. Nunc vitae turpis dignissim, vulputate urna id, suscipit nibh. Orci varius natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Pellentesque tincidunt purus velit, id scelerisque ipsum rutrum dignissim. Vestibulum lobortis magna augue, at vulputate libero vestibulum non. Curabitur vehicula mattis mi, vel rhoncus lectus tempor id. Curabitur tempor, orci sit amet volutpat imperdiet, erat leo mollis purus, ut sodales risus tellus a massa. Sed tellus orci, posuere id malesuada blandit, faucibus et lectus.</p>\n\n<p>Ut interdum commodo diam ac vulputate. Nunc in purus congue, pellentesque lorem a, mattis neque. Nam a ex non urna feugiat consectetur. Proin hendrerit ultricies mauris nec imperdiet. Morbi porta orci sit amet ipsum convallis maximus vel vitae lectus. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Fusce eu nunc eget sem mattis lobortis sit amet a sem. Pellentesque tristique gravida porta. Vestibulum tincidunt facilisis turpis, eu molestie enim efficitur ac.</p>\n\n<h3>Section A</h3>\n\n<p>Cras lacinia ornare turpis at lobortis. Nam nec ipsum consequat, interdum libero non, suscipit tortor. Duis sed semper augue, sit amet egestas metus. Cras ac mattis sem. Quisque posuere ligula lectus, feugiat dictum mi convallis at. Nulla fermentum est et aliquet dignissim. Proin vel purus quis sapien consectetur luctus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos.</p>\n\n<p><img alt=\"example image\" src=\"https://1support.contentools.com/api/v1/media/107032/download/\" style=\"width: 742px; height: 112px;\" /></p>\n\n<p>Aliquam erat volutpat. Ut in nisi in arcu varius laoreet. Nunc non ullamcorper urna. Vivamus imperdiet placerat massa, ac condimentum ante pulvinar in. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Nulla eget mattis massa, quis suscipit odio. Etiam ornare ex
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        "dateCreated": "2019-05-29T12:40:32.144088",
        "featuredImage": null,
        "version": 2
    },
    "dateCreated": "2019-05-29T12:40:04.687151",
    "deleted": false,
    "deltaDays": null,
    "deltaPublishTime": null,
    "estimatedEndDate": null,
    "estimatedStateEndDate": null,
    "id": 175589,
    "idea": "/api/v1/idea/197752/",
    "ideaTitle": "My Newsletter Content",
    "isSocialBoost": false,
    "keywords": "",
    "lastUpdated": "2019-05-29T12:43:26.459526",
    "oldId": null,
    "project": "/api/v1/project/7394/",
    "publishAttempt": false,
    "publishDate": null,
    "resourceUri": "/api/v1/public_content/175589/",
    "settings": {
      "deadlineActivated": false,
      "deadlineWeekdaysOnly": false
    },
    "socialIntegrations": [],
    "startDate": "2019-05-29T12:40:04.590000",
    "status": 1,
    "step": {
      "assignableRoles": [
        "/api/v1/role/26805/",
        "/api/v1/role/26807/"
      ],
      "content": "/api/v1/content/175589/",

```json
      "dateCreated": "2019-05-29T12:40:04.709455",
      "deadline": 1,
      "emailApproval": false,
      "id": 581386,
      "isLast": true,
      "lastUpdated": "2019-05-29T12:43:17.918416",
      "name": "Approval",
      "oldId": null,
      "order": 2,
      "resourceUri": "/api/v1/content-step/581386/",
      "selectedMember": {
        "id": 28954,
        "name": "Douglas Schneider"
      },
      "stateReference": "/api/v1/state/147921/",
      "teamMembers": [
        28955,
        28954
      ]
    },
    "tags": "",
    "taskId": null,
    "title": "My Newsletter Content"
  }
 ]
}
```