

# Announcement API

## Prerequisites:

- [Set up API access](#)
- [Verify that you have API access](#) and obtain a token via [get\\_token](#) call
- The user executing the API call must be assigned the following **privileges**:
  - 'Create Announcements'
  - 'Show Announcements on Homepage'
- The user executing the API call must have **edit access** to the Announcements and Groups, Categories, Data Sources, Elements, Folders that are affected by the corresponding API call.

## Table of contents:

1. [Access Admin > System > API Toolkit](#)
2. [Configure Announcements](#)
  1. [Get Announcements](#)
    - [Example Response](#)
    - [Fields Description](#)
  2. [Create Announcement](#)
  3. [Update Announcement](#)
  4. [Delete Announcement](#)
  5. [Announcement Actions: Accept, Decline, Dismiss, Clear Dismiss](#)
3. [Configure Announcement Groups](#)
  1. [Get Announcement Groups](#)
    - [Example Response](#)
  2. [Add Announcement Group](#)
  3. [Delete Announcement Group](#)
4. [Configure Announcement Categories](#)
  1. [Get Announcement Categories](#)
    - [Example Response](#)
  2. [Add Announcement Category](#)
  3. [Delete Announcement Category](#)
5. [Configure Announcement Data Sources](#)
  1. [Get Announcement Data Sources](#)

- [Example Response](#)
- 2. [Add Announcement Data Source](#)
- 3. [Delete Announcement Data Source](#)
- 6. [Configure Announcement Elements](#)
  - 1. [Get Announcement Elements](#)
    - [Example Response](#)
  - 2. [Add Announcement Element](#)
  - 3. [Delete Announcement Element](#)
- 7. [Configure Announcement Folders](#)
  - 1. [Get Announcement Folders](#)
    - [Example Response](#)
  - 2. [Add Announcement Folder](#)
  - 3. [Delete Announcement Folder](#)

# 1. Access Admin > System > API Toolkit

## 2. Configure Announcements

### 2.1. Get Announcements

API Toolkit Search + New... Content Admin Robert

API Test Tool 5 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item announcement

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods GET POST PUT DELETE

ID

Actions --

element

3 all N

Request URL https://docs.metricinsights.com/api/announcement?all=N

'Form request' fields are only applicable to POST (Insert) and PUT (Update) methods with ID

Request Headers

4 Token

Accept application/json

Content-type application/json

Raw response

```
{
  "announcements": [
    {
      "id": "32",
      "enabled": "Y",
      "show_on_viewer": "N",
      "show_on_viewer_scope": "all",
      "border_color": "",
      "show_on_homepage": "Y",
      "show_on_portal_page": "Y",
      "subject": "Robert Announcement",
      "visible_to": "all",

```

1. **Item:** announcement
2. **Methods:** GET
3. Select whether to return all Announcements that are available to the user ("Y") or to return only the Announcements that are displayed on the user's homepage ("N")
4. Enter an API [Token](#)
5. **[Run request]**
6. The returned object contains an array of objects each of which contains Announcement's data.
  - See [Example Response](#) and [Fields Description](#) for details

### Example Response

```
{
  "announcements": [
    {
      "id": "25",
      "enabled": "Y",
      "show_on_viewer": "N",

```

```
    "show_on_viewer_scope": "all",
    "border_color": "",
    "show_on_homepage": "Y",
    "show_on_portal_page": "N",
    "subject": "Special Announcement",
    "visible_to": "all",
    "time_window": "N",
    "start_time": "2023-08-09 15:40:41",
    "end_time": "2023-08-10 15:40:41",
    "created_by": "Robert Isaenko",
    "requires_approval": "N",
    "allow_to_dismiss": "Y",
    "html_code": "<p>Hello! This is a <strong>special</strong> announcement</p>"
  }
]
}
```

Fields Description

Field Name	Value Type	Description
<i>id</i>	string	The ID of the announcement.
<i>enabled</i>	string	Whether or not the announcement is enabled.
<i>show_on_viewer</i>	string	Whether or not the announcement is displayed on viewer.
<i>show_on_viewer_scope</i>	string	Whether the announcement is displayed on all elements' viewers ( <b>all</b> ) or only on selected elements' viewers ( <b>selected</b> ).
<i>border_color</i>	string	The hex value of the announcement's border color.
<i>show_on_homepage</i>	string	Whether or not the announcement is displayed on the homepage.
<i>show_on_portal_page</i>	string	Whether or not the announcement is displayed on Portal Pages.

<b><i>subject</i></b>	string	The announcement's name.
<b><i>visible_to</i></b>	string	Whether the announcement is visible for everyone ( <b>all</b> ) or for defined user groups ( <b>groups</b> ).
<b><i>time_window</i></b>	string	The time interval in which the announcement is active
<b><i>start_time</i></b>	string	The time from which the announcement is displayed.
<b><i>end_time</i></b>	string	The time until which the announcement is displayed.
<b><i>created_by</i></b>	string	The name of the user who created the announcement.
<b><i>requires_approval</i></b>	string	Whether or not the users who see the announcement will see the “Accept” button instead of “Dismiss”.
<b><i>allow_to_dismiss</i></b>	string	Whether or not the users who see the announcement are able to remove it from the homepage or element viewer.
<b><i>html_code</i></b>	string	The HTML code of the announcement message.

## 2.2. Create Announcement

API Toolkit

Search

+ New... Content Admin Robert

API Test Tool

Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item: announcement

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods: GET POST PUT DELETE

3 ID: 32

Actions: --

Request URL: https://docs.metricinsights.com/api/announcement/

4 Raw request / JSON request / XML request / Form request

```
{
  "enabled": "enabled",
  "show_on_viewer": "N",
  "show_on_viewer_scope": "All Elements",
  "show_on_homepage": "Y",
  "show_on_portal_page": "Y",
  "subject": "Robert Announcement",
  "visible_to": "Everyone",
  "time_window": "N",
  "start_time": "2023-12-06 20:22:48",
}
```

5 Token

Accept: application/json

Content-type: application/json

7 Raw response

```
{
  "announcement": {
    "id": "33",
    "enabled": "enabled",
    "show_on_viewer": "N",
    "show_on_viewer_scope": "All Elements",
    "show_on_homepage": "Y",
    "show_on_portal_page": "Y",
    "subject": "Robert Announcement",
    "visible_to": "Everyone",
    "time_window": "N",
    "start_time": "2023-12-06 20:22:48",
  }
}
```

1. **Item:** announcement
2. **Methods:** POST
3. Enter any number
4. Select **JSON request** and enter JSON providing the needed values for your Announcement:
  - The value of `id` parameter is assigned automatically and does not need to be provided manually
  - All parameters that were not provided manually will be assigned default values
  - See [Example Response](#) for details on Announcement's data structure
5. Enter an API [Token](#)
6. **[Run request]**
7. The returned object contains an array with an object with the created Announcement's data.
  - See [Example Response](#) and [Fields Description](#) for details

## 2.3. Update Announcement

API Toolkit

Search

+ New... Content Admin Robert

API Test Tool

6 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item announcement

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods GET POST PUT DELETE

3 ID 32

Actions --

Request URL https://docs.metricinsights.com/api/announcement/id/32

4 Raw request / JSON request / XML request / Form request

```
{
  "id": "32",
  "enabled": "enabled",
  "show_on_viewer": "N",
  "show_on_viewer_scope": "All Elements",
  "show_on_homepage": "Y",
  "show_on_portal_page": "Y",
  "subject": "Robert Announcement",
  "visible_to": "Everyone",
  "time_window": "N",
  "start_time": "2023-12-06 20:22:48",
  "end_time": "2023-12-07 20:22:48",
}
```

Request Headers

5 Token QIHmUWlq8QsMkQtEdbaXCnwJRi11fHsjYhD7PGURx

Accept application/json

Content-type application/json

Raw response

7 {

```
"announcement": {
  "id": "32",
  "enabled": "enabled",
  "show_on_viewer": "N",
  "show_on_viewer_scope": "All Elements",
  "show_on_homepage": "Y",
  "show_on_portal_page": "Y",
  "subject": "Robert Announcement",
  "visible_to": "Everyone",
  "time_window": "N",
  "start_time": "2023-12-06 20:22:48",
}
```

1. **Item:** announcement
2. **Methods:** PUT
3. Enter **ID** of the Announcement that needs to be updated
4. Select **JSON request** and enter JSON with the updated Announcement's data
  - See [Example Response](#) for details on Announcement's data
5. Enter an API [Token](#)
6. **[Run request]**
7. The returned object contains an array with an object with the updated Announcement's data.
  - See [Example Response](#) and [Fields Description](#) for details

## 2.4. Delete Announcement

API Toolkit

Search

+ New... Content Admin Robert

API Test Tool

5 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods [GET](#) [POST](#) [PUT](#) [DELETE](#)

3 ID

Actions

Request URL <https://docs.metricinsights.com/api/announcement/id/26>

\*Form request fields are only applicable to **POST** (Insert) and **PUT** (Update) methods with ID

### Request Headers

4 Token

Accept

Content-type

Raw response

1. **Item:** announcement
2. **Methods:** DELETE
3. Enter **ID** of the Announcement that needs to be deleted
4. Enter an API [Token](#)
5. **[Run request]**

## 2.5. Announcement Actions: Accept, Decline, Dismiss, Clear Dismiss

API Toolkit

Search

+ New... Content Admin Robert

API Test Tool

Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

Item

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

Methods **PUT**

ID

Actions

Request URL <https://docs.metricinsights.com/api/announcement/id/25>

### Request Headers

Token

Accept

Content-type

Raw response

[Raw request](#) / [JSON request](#) / [XML request](#) / [Form request](#)

```
{
  "call": "accept"
}
```

1. **Item:** announcement
2. **Methods:** PUT
3. Enter **ID** of the Announcement that needs to be updated
4. **Actions:** select an action that needs to be performed with an Announcement
5. Enter an API [Token](#)
6. **[Run request]**

## 3. Configure Announcement Groups

**Note:** In order to create or delete Announcement Groups you need to execute [GET request](#) first to obtain the value of the `id` property of the Announcement Group's data entry.

### 3.1. Get Announcement Groups

The screenshot shows the API Toolkit interface with the following configuration:

- Item:** announcement\_group
- Methods:** GET POST DELETE
- ID:** (empty field)
- announcement\_id:** 22
- Request URL:** https://docs.metricinsights.com/api/announcement\_group?announcement\_id=22
- Token:** (empty field)
- Accept:** application/json
- Content-type:** application/json
- Raw response:**

```
{
  "announcement_groups": [
    {
      "id": "10",
      "announcement_id": "22",
      "group_id": "53"
    },
    {
      "id": "11",
      "announcement_id": "22",
      "group_id": "60"
    }
  ]
}
```

1. **Item:** announcement\_group
2. **Methods:** GET
3. **announcement\_id:** Enter ID of the Announcement
4. Enter an API [Token](#)
5. **[Run request]**
6. The returned object contains an array of objects with announcement Group data:
  - `id`: The identifier of the Announcement Group's data entry
  - `announcement_id`: The ID of the Announcement
  - `group_id`: The ID of the Group

See [Example Response](#) for details.

## Example Response

```
{
  "announcement_groups": [
    {
      "id": "10",
      "announcement_id": "22",
      "group_id": "53"
    },
    {
      "id": "11",
      "announcement_id": "22",
      "group_id": "60"
    }
  ]
}
```

## 3.2. Add Announcement Group

API Toolkit

Search

+ New... Content Admin Robert

API Test Tool

6 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item **announcement\_group**

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods **GET** POST DELETE

3 ID **12**

Request URL **https://docs.metricinsights.com/api/announcement\_group/**

4 Raw request / JSON request / XML request / Form request

5 Token

Accept **application/json**

Content-type **application/json**

Raw response

```
{
  "announcement_group": []
}
```

Replace this value with the new group's ID

1. **Item:** announcement\_group
2. **Methods:** POST
3. Enter **ID** of the existing Announcement Group's data entry
  - See [Get Announcement Groups](#) for details
4. Enter JSON replacing the value of the `group_id` with a new Group's ID

5. Enter an API [Token](#)
6. **[Run request]**

## Delete Announcement Group

API Toolkit

Search

+ New... Content Admin Robert

API Test Tool

5 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item: announcement\_group

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods: GET POST DELETE

3 ID: 14

Request URL: https://docs.metricinsights.com/api/announcement\_group/id/14

'Form request' fields are only applicable to POST (Insert) and PUT (Update) methods with ID

Request Headers

4 Token: [Token]

Accept: application/json

Content-type: application/json

Raw response

1. **Item:** announcement\_group
2. **Methods:** DELETE
3. Enter **ID** of the Announcement Group's data entry that needs to be deleted
  - See [Get Announcement Groups](#) for details
4. Enter an API [Token](#)
5. **[Run request]**

## 4. Configure Announcement Categories

**Note:** In order to add or delete Announcement Categories you need to execute [GET request](#) first to obtain the value of the `id` property of the Announcement Category's data entry.

## 4.1. Get Announcement Categories

The screenshot shows the API Toolkit interface. The top navigation bar includes 'API Toolkit', a search bar, and links for '+ New...', 'Content', 'Admin', and a user profile 'Robert'. The 'API Test Tool' tab is active. The main area is titled 'Explore and test available API calls; establish necessary tokens'. It contains several numbered steps: 1. 'Item' dropdown set to 'announcement\_category'. 2. 'Methods' dropdown set to 'GET'. 3. 'announcement\_id' input field set to '22'. 4. 'Token' input field. 5. 'Run Request' button. 6. 'Raw response' area showing a JSON array of announcement categories. The 'Request Headers' section shows 'Accept' set to 'application/json'. The 'Request URL' is 'https://docs.metricinsights.com/api/announcement\_category?announcement\_id=22'. A note states: 'Form request fields are only applicable to POST (Insert) and PUT (Update) methods with ID'.

1. **Item:** announcement\_category
2. **Methods:** GET
3. **announcement\_id:** Enter ID of the Announcement
4. Enter an API [Token](#)
5. **[Run request]**
6. The returned object contains an array of objects with Announcement Categories' data:
  - **id**: The identifier of the Announcement Category's data entry
  - **announcement\_id**: The ID of the Announcement
  - **category\_id**: The ID of the Category

See [Example Response](#) for details.

### Example Response

```
{
  "announcement_categories": [
    {
      "announcement_id": "22",
      "category_id": "123",
      "id": "5"
    },
    {
      "announcement_id": "22",
      "category_id": "86",
      "id": "6"
    }
  ]
}
```

```

    },
    {
      "announcement_id": "22",
      "category_id": "25",
      "id": "7"
    }
  ]
}

```

## 4.2. Add Announcement Category

API Toolkit

Search

+ New ... Content Admin Robert

API Test Tool

6 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item announcement\_category

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods GET POST DELETE

3 ID 6

Request URL https://docs.metricinsights.com/api/announcement\_category/

Raw request / **4 JSON request** / XML request / Form request

```

{
  "announcement_id": "22",
  "category_id": "172"
}

```

Replace this value with new Category ID

5 Token

Accept application/json

Content-type application/json

Raw response

```

{
  "announcement_category": {
    "announcement_id": "22",
    "category_id": "172"
  }
}

```

1. **Item:** announcement\_category
2. **Methods:** POST
3. **announcement\_id:** Enter ID of the existing Announcement Category's data entry
  - See for [Get Announcement Groups](#) details
4. Select **JSON request** and replace the value of the `category_id` with ID of the Category that needs to be added to the Announcement
5. Enter an API [Token](#)
6. **[Run request]**

## 4.3. Delete Announcement Category

API Toolkit Search + New... Content Admin Robert

API Test Tool 5 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item announcement\_category

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods GET POST DELETE

3 ID 6

Request URL https://docs.metricinsights.com/api/announcement\_category/id/6

'Form request' fields are only applicable to POST (Insert) and PUT (Update) methods with ID

4 Token

Accept application/json

Content-type application/json

Raw response

1. **Item:** announcement\_category
2. **Methods:** DELETE
3. **announcement\_id:** Enter ID of the Announcement Category's data entry that needs to be deleted
  - See [Get Announcement Groups](#) for details
4. Enter an API [Token](#)
5. **[Run request]**

## 5. Configure Announcement Data Sources

**Note:** In order to add or delete Announcement Data Sources you need to execute [GET request](#) first to obtain the value of the `id` property of the Announcement Data Source data entry.

## 5.1. Get Announcement Data Sources

API Toolkit

Search

+ New... Content Admin Robert

API Test Tool

5 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item: announcement\_datasource

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods: GET POST DELETE

ID

3 announcement\_id: 22

Request URL: https://docs.metricinsights.com/api/announcement\_datasource?announcement\_id=22

'Form request' fields are only applicable to POST (Insert) and PUT (Update) methods with ID

Request Headers

4 Token

Accept: application/json

Raw response 6

```
{
  "announcement_datasources": [
    {
      "announcement_id": "22",
      "datasource_id": "171_plugin",
      "id": "4"
    },
    {
      "announcement_id": "22",
      "datasource_id": "138_sql",
      "id": "8"
    }
  ]
}
```

1. **Item:** announcement\_datasource
2. **Methods:** GET
3. **announcement\_id:** Enter ID of the Announcement
4. Enter an API [Token](#)
5. **[Run request]**
6. The returned object contains an array of objects with Announcement Data Source's data:
  - **announcement\_id:** The ID of the Announcement
  - **datasource\_id:** The ID of the Data Source
  - **id:** The identifier of the entry with Announcement Data Source's data

See [Example Response](#) for details.

### Example Response

```
{
  "announcement_datasources": [
    {
      "announcement_id": "22",
      "datasource_id": "171_plugin",
      "id": "4"
    },
    {
      "announcement_id": "22",
      "datasource_id": "138_sql",
      "id": "8"
    }
  ]
}
```

```

        "id": "8"
      },
      {
        "announcement_id": "22",
        "datasource_id": "1_sql",
        "id": "11"
      }
    ]
  }
}

```

## 5.2. Add Announcement Data Source

API Toolkit

Search

+ New... Content Admin Robert

API Test Tool

6 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item: announcement\_datasource

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods: GET POST DELETE

3 ID: 8

Request URL: https://docs.metricinsights.com/api/announcement\_datasource/

4 Raw request / JSON request / XML request / Form request

Raw request:

```

{
  "datasource_id": "261_plugin",
  "announcement_id": "22"
}

```

Replace this value with new Data Source ID

Request Headers:

5 Token:

Accept: application/json

Content-type: application/json

Raw response:

```

{
  "announcement_datasource": {
    "announcement_id": "22",
    "datasource_id": "261_plugin"
  }
}

```

1. **Item:** announcement\_datasource
2. **Methods:** POST
3. **ID:** Enter ID of the existing Announcement Data Source's data entry
  - See [Get Announcement Data Sources](#) for details
4. Select **JSON request** and replace the value of the `datasource_id` depending on the Data Source type:
  - Plugin Data Source: `<Data Source ID>_plugin`
  - SQL Data Source: `<Data Source ID>_sql`
5. Enter an API [Token](#)
6. **[Run request]**

## 5.3. Delete Announcement Data Source

The screenshot shows the API Toolkit interface. At the top, there's a navigation bar with 'API Toolkit', a search bar, and links for '+ New...', 'Content', 'Admin', and a user profile 'Robert'. Below this, the 'API Test Tool' tab is active. On the right, there are buttons for 'Run Request' (with a gear icon) and 'Show Sample Request'. The main area is titled 'Explore and test available API calls; establish necessary tokens'. It contains several numbered steps: 1. 'Item' dropdown set to 'announcement\_datasource'. 2. 'Methods' with 'DELETE' selected. 3. 'ID' input field with '8'. 4. 'Request Headers' section with 'Accept' set to 'application/json'. 5. 'Run Request' button. The 'Request URL' is 'https://docs.metricinsights.com/api/announcement\_datasource/id/8'. A note at the bottom states: 'Form request' fields are only applicable to POST (Insert) and PUT (Update) methods with ID.

1. **Item:** announcement\_datasource
2. **Methods:** DELETE
3. **announcement\_id:** Enter ID of the Announcement Data Source's data entry that needs to be deleted
  - See [Get Announcement Data Sources](#) for details
4. Enter an API [Token](#)
5. **[Run request]**

## 6. Configure Announcement Elements

**Note:** In order to add or delete Announcement Elements you need to execute [GET request](#) first to obtain the value of the `id` property of the Announcement Element's data entry.

## 6.1. Get Announcement Elements

API Toolkit Search + New... Content Admin Robert

API Test Tool 5 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item announcement\_element

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods GET POST DELETE

ID

3 announcement\_id 22

Request URL https://docs.metricinsights.com/api/announcement\_element?announcement\_id=22

'Form request' fields are only applicable to POST (Insert) and PUT (Update) methods with ID

4 Token

Accept application/json

Content-type application/json

6 Raw response

```
{
  "announcement_elements": [
    {
      "id": "10",
      "announcement_id": "22",
      "element_id": "1286"
    },
    {
      "id": "9",
      "announcement_id": "22",
      "element_id": "1640"
    }
  ]
}
```

1. **Item:** announcement\_element
2. **Methods:** GET
3. **announcement\_id:** Enter ID of the Announcement
4. Enter an API [Token](#)
5. **[Run request]**
6. The returned object contains an array of objects with Announcement Element's data:
  - **id**: The identifier of the entry with Announcement Element's data
  - **announcement\_id**: The ID of the Announcement
  - **element\_id**: The ID of the Element

See [Example Response](#) for details.

### Example Response

```
{
  "announcement_elements": [
    {
      "id": "10",
      "announcement_id": "22",
      "element_id": "1286"
    },
    {
      "id": "9",
      "announcement_id": "22",
      "element_id": "1640"
    }
  ]
}
```

```

        "element_id": "1640"
    },
    {
        "id": "8",
        "announcement_id": "22",
        "element_id": "122373"
    }
]
}

```

## 6.2. Add Announcement Element

API Toolkit Search + New... Content Admin Robert

API Test Tool 6 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item: announcement\_element

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods: GET POST DELETE

3 ID: 7

Request URL: https://docs.metricinsights.com/api/announcement\_element/

4 Raw request / JSON request / XML request / Form request

5 Token

Accept: application/json

Content-type: application/json

Raw response

```

{
  "announcement_element": {
    "element_id": "122373"
  }
}

```

Replace this value with new Element ID

1. **Item:** announcement\_element
2. **Methods:** POST
3. **ID:** Enter ID of the existing Announcement Element's data entry
  - See [Get Announcement Elements](#) for details
4. Select **JSON request** and replace the value of the `element_id` with the ID of the Element that needs to be added to the Announcement
5. Enter an API [Token](#)
6. **[Run request]**

## 6.3. Delete Announcement Element

The screenshot shows the API Toolkit interface. At the top, there's a navigation bar with 'API Toolkit', a search bar, and links for '+ New...', 'Content', 'Admin', and a user profile 'Robert'. Below this, the 'API Test Tool' tab is active. A toolbar contains a 'Run Request' button (highlighted with a circled 5) and a 'Show Sample Request' button. The main area is titled 'Explore and test available API calls; establish necessary tokens'. It features a form with the following fields: 1. 'Item' dropdown set to 'announcement\_element'. 2. 'Methods' buttons: GET, POST, DELETE (DELETE is highlighted). 3. 'ID' input field containing '7'. Below these is the 'Request URL' field with the value 'https://docs.metricinsights.com/api/announcement\_element/id/7'. A note states: 'Form request' fields are only applicable to POST (Insert) and PUT (Update) methods with ID. On the right, the 'Request Headers' section shows 'Token' (empty), 'Accept' set to 'application/json', and 'Content-type' set to 'application/json'. A 'Raw response' area is at the bottom right.

1. **Item:** announcement\_element
2. **Methods:** DELETE
3. Enter **ID** of the Announcement Element's data entry that needs to be deleted
  - See [Get Announcement Elements](#) for details
4. Enter an API [Token](#)
5. **[Run request]**

## 7. Configure Announcement Folders

**Note:** In order to add or delete Announcement Folders you need to execute [GET request](#) first to obtain the value of the `id` property of the Announcement Folder's data entry.

## 7.1. Get Announcement Folders

The screenshot shows the API Toolkit interface for the 'announcement\_folder' endpoint. The 'Item' is set to 'announcement\_folder'. The 'Methods' are GET, POST, and DELETE. The 'announcement\_id' is set to 22. The 'Request URL' is https://docs.metricinsights.com/api/announcement\_folder?announcement\_id=22. The 'Request Headers' section shows 'Accept' as application/json and 'Content-type' as application/json. The 'Raw response' section shows the following JSON:

```
{
  "announcement_folders": [
    {
      "id": "2",
      "announcement_id": "22",
      "folder_id": "120"
    },
    {
      "id": "3",
      "announcement_id": "22",
      "folder_id": "28"
    }
  ]
}
```

1. **Item:** announcement\_folder
2. **Methods:** GET
3. **announcement\_id:** Enter ID of the Announcement
4. Enter an API [Token](#)
5. **[Run request]**
6. The returned object contains an array of objects with Announcement Folder's data:
  - **id**: The identifier of the entry with Announcement Element's data
  - **announcement\_id**: The ID of the Announcement
  - **folder\_id**: The ID of the Folder

See [Example Response](#) for details.

### Example Response

```
{
  "announcement_folders": [
    {
      "id": "2",
      "announcement_id": "22",
      "folder_id": "120"
    },
    {
      "id": "3",
      "announcement_id": "22",
      "folder_id": "28"
    }
  ]
}
```

```

    "folder_id": "28"
  }
]
}

```

## 7.2. Add Announcement Folder

The screenshot shows the API Toolkit interface with the following configuration:

- Item:** announcement\_folder
- Methods:** GET, POST, DELETE (POST is selected)
- ID:** 2
- Request URL:** https://docs.metricinsights.com/api/announcement\_folder/
- Request Headers:**
  - Token:** [Empty field]
  - Accept:** application/json
  - Content-type:** application/json
- Raw response:**

```

{
  "announcement_folder": {
    "announcement_id": "22",
    "folder_id": "241"
  }
}

```
- Request Body (JSON request):**

```

{
  "announcement_id": "22",
  "folder_id": "241"
}

```

A callout box points to the "241" value in the "folder\_id" field, stating: "Replace this value with new Folder ID".

1. **Item:** announcement\_folder
2. **Methods:** POST
3. **ID:** Enter ID of the existing Announcement Folder's data entry
  - See [Get Announcement Folders](#) for details
4. Select **JSON request** and replace the value of the `folder_id` with the ID of the Folder that needs to be added to the Announcement
5. Enter an API [Token](#)
6. **[Run request]**

## 7.3. Delete Announcement Folder

The screenshot shows the 'API Test Tool' interface. At the top, there's a navigation bar with 'API Toolkit', a search bar, and links for '+ New...', 'Content', 'Admin', and a user profile 'Robert'. Below the navigation bar, the 'API Test Tool' tab is active. On the right, there are buttons for 'Run Request' (labeled with a circled 5) and 'Show Sample Request'. The main area is titled 'Explore and test available API calls; establish necessary tokens'. It contains several fields and buttons: 1. 'Item' dropdown set to 'announcement\_folder'. 2. 'Methods' buttons: GET, POST, DELETE. 3. 'ID' input field set to '4'. 4. 'Request URL' field showing 'https://docs.metricinsights.com/api/announcement\_folder/id/4'. 5. 'Request Headers' section with 'Token' input, 'Accept' dropdown set to 'application/json', 'Content-type' set to 'application/json', and a 'Raw response' text area. A note at the bottom states: 'Form request fields are only applicable to POST (Insert) and PUT (Update) methods with ID'.

API Toolkit Search + New... Content Admin Robert

API Test Tool 5 Run Request Show Sample Request

Explore and test available API calls; establish necessary tokens

1 Item announcement\_folder

Use GET for "Select", POST for "Insert", PUT for update, and DELETE for "Delete"

2 Methods GET POST DELETE

3 ID 4

Request URL https://docs.metricinsights.com/api/announcement\_folder/id/4

'Form request' fields are only applicable to POST (Insert) and PUT (Update) methods with ID

4 Token

Accept application/json

Content-type application/json

Raw response

1. **Item:** announcement\_folder
2. **Methods:** DELETE
3. Enter **ID** of the Announcement Folder's data entry that needs to be deleted
  - See [Get Announcement Folders](#) for details
4. Enter an API [Token](#)
5. **[Run request]**