

Send message to MS Teams

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Send message to MS Teams

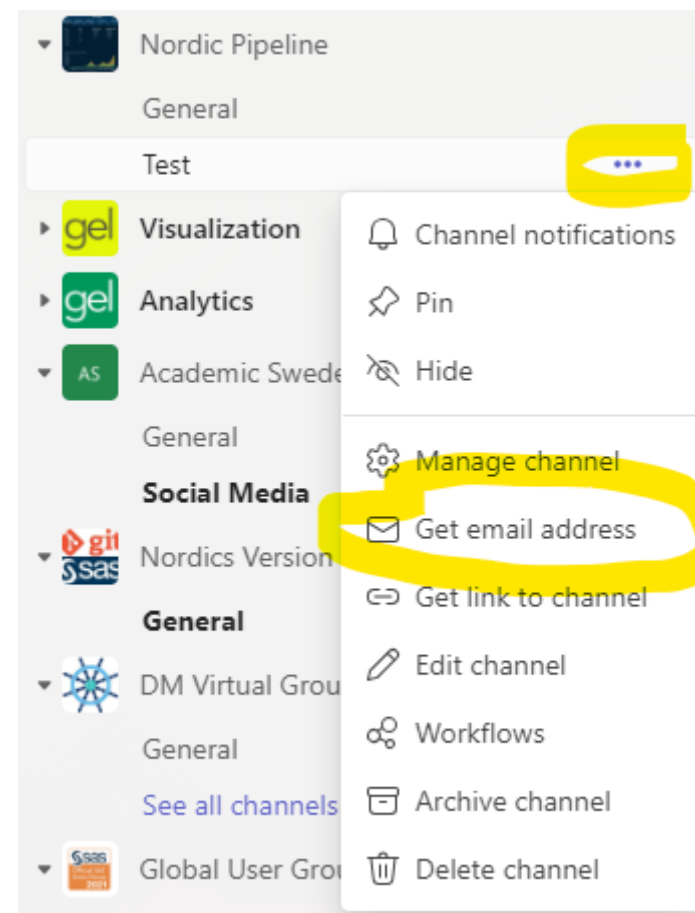
There are 2 ways to do this:

- Send a normal email from e.g. Outlook
- Take control and send JSON via a HTTP call (proc http)

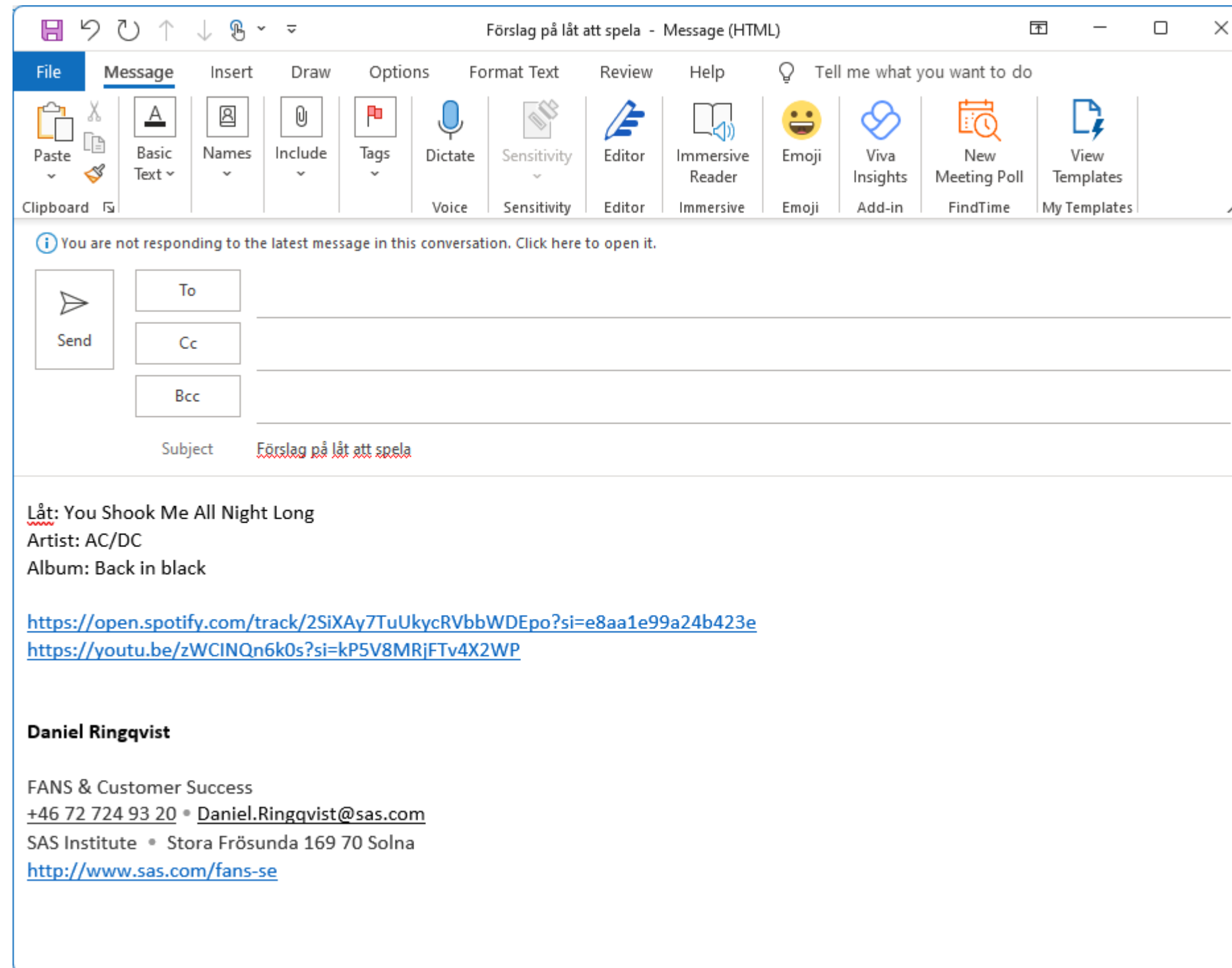
Send message to MS Teams

Send a normal email from e.g. Outlook

- Click the channel ... in the Teams panel to the left and select **Get email address**, which has a name like:
jdbc78cejbce76te.Office365.microsoft.com@teams.com



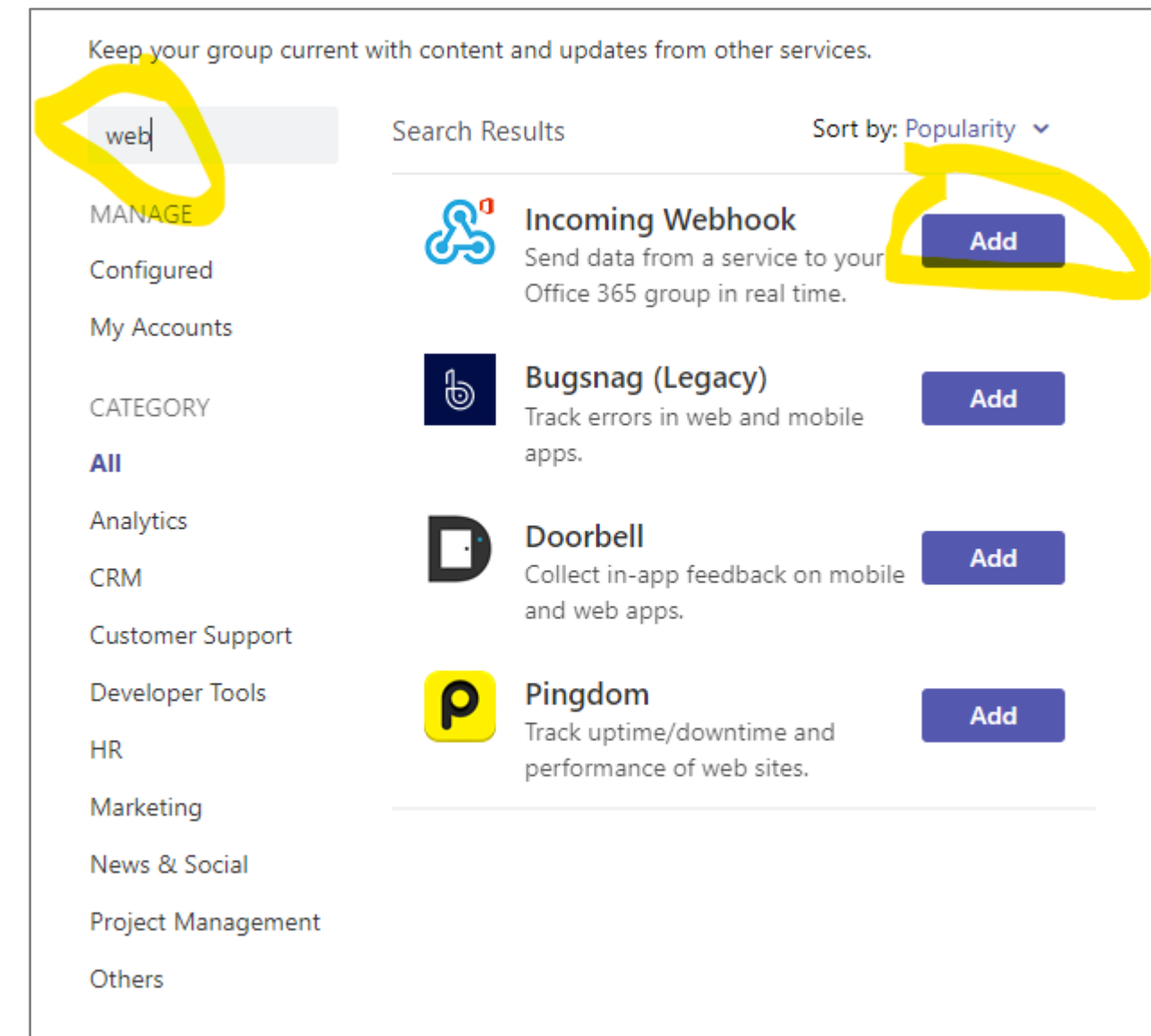
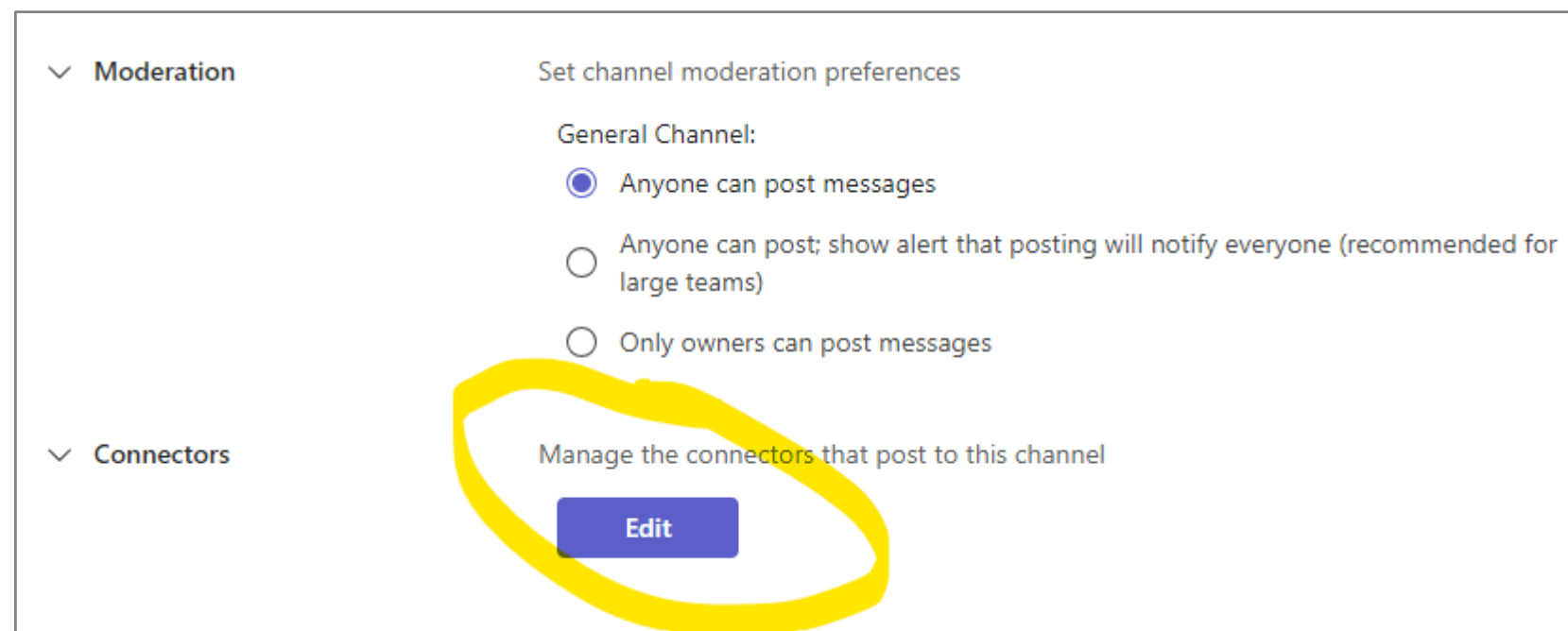
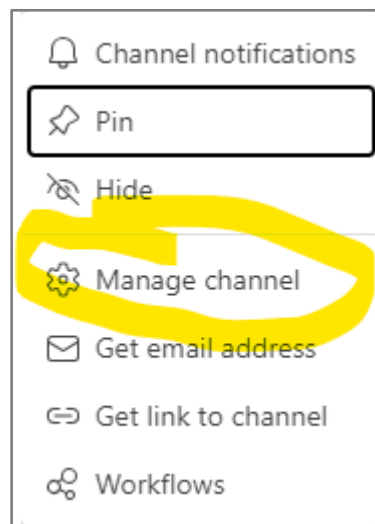
Send normal email from Outlook



Send message to MS Teams ^{New}

Take control and send JSON via a HTTP call (proc http)

- Click the channel ... in the Teams panel to the left and select **Manage channel** and then **Edit**
- Search *web* and select **Incoming Webhook** and click **Add**
- Give it a name and click **Create**
- Copy the long URL



Send message to MS Teams ^{New}

Take control and send JSON via a HTTP call (proc http)


- If you need the URL later...

The image shows a sequence of three screenshots from the Microsoft Teams interface, illustrating how to configure an Incoming Webhook connector for a channel. The first screenshot shows the 'Channel details' for a channel named 'Test' in the 'Nordic Pipeline' team. The 'Connectors' section is highlighted with a yellow circle, and the 'Edit' button is also circled in yellow. The second screenshot shows the 'Connectors for "Test" channel in "Nordic Pipeline" team' page. The 'Incoming Webhook' connector is listed as 'Configured' and is highlighted with a yellow circle. The 'Manage' button next to it is also circled in yellow. The third screenshot shows the configuration page for the 'Incoming Webhook' connector. The 'Enter a name for your IncomingWebhook connection.' field is filled with 'SAS-post'. The 'Upload Image' button is highlighted with a yellow circle. At the bottom, the URL 'https://sasoffice365.webhook.office.com/' is displayed in a text box, and a yellow arrow points to it from the text above.

Take control...

```
/* En rad med text */
filename resp temp;
options noquotelenmax;
proc http
/* Substitute your webhook URL here */
url=&TeamsURL"
method="POST"
ct="text/plain"
in=
'{
  "$schema": "http://adaptivecards.io/schemas/adaptive-card.json",
  "type": "AdaptiveCard",
  "version": "1.0",
  "summary": "Kort meddelande från SAS",
  "text": "Det här skickades mha PROC HTTP."
}'
out=resp;
run;
```

```
/* Mer komplext meddelande */
filename resp temp;
options noquotelenmax;
proc http
/* Peta in webhook URL */
url="%TeamsURL"
method="POST"
ct="text/plain"
in=
'{
  "@type": "MessageCard",
  "@context": "https://schema.org/extensions",
  "summary": "Förslag på låt till Rock på slottet",
  "themeColor": "0078D7",
  "title": "Förslag på låt att spela",
  "sections": [
    {
      "activityTitle": "",
      "activitySubtitle": "",
      "activityImage": "https://stuff.fendergarage.com/images/G/6/Q/taxonomy-electric-guitar-stratocaster-american-professional-car@2x.png",
      "facts": [
        {
          "name": "Låt:",
          "value": "You Shook Me All Night Long"
        },
        {
          "name": "Artist:",
          "value": "AC/DC"
        },
        {
          "name": "Album:",
          "value": "Back in black"
        },
        {
          "name": "Spotify:",
          "value": "https://open.spotify.com/track/2SiXAY7TuUkycRVbbWDEpo?si=e8aa1e99a24b423e"
        },
        {
          "name": "Youtube:",
          "value": "https://youtu.be/zWCINQn6k0s?si=kP5V8MRjFTv4X2WP"
        }
      ]
    }
  ],
  "potentialAction": [
    {
      "@type": "OpenUri",
      "name": "Öppna Spotify",
      "targets": [
        {
          "os": "default",
          "uri": "https://open.spotify.com/track/2SiXAY7TuUkycRVbbWDEpo?si=e8aa1e99a24b423e"
        }
      ]
    },
    {
      "@type": "OpenUri",
      "name": "Öppna Youtube",
      "targets": [
        {
          "os": "default",
          "uri": "https://youtu.be/zWCINQn6k0s?si=kP5V8MRjFTv4X2WP"
        }
      ]
    }
  ]
}'
out=resp;
run;
```

 Daniel Ringqvist via email Yesterday 16:02
To: NP test-kanal

Förslag på låt att spela

Demo idag

Låt: You Shook Me All Night Long

Artist: AC/DC

Album: Back in black

<https://open.spotify.com/track/2SiXAY7TuUkycRVbbWDEpo?si=e8aa1e99a24b423e>

<https://youtu.be/zWCINQn6k0s?si=kP5V8MRjFTv4X2WP>

Daniel

[see less](#)

 SAS-post Yesterday 15:35

Förslag på låt att spela



Låt: You Shook Me All Night Long

Artist: AC/DC

Album: Back in black

Spotify: <https://open.spotify.com/track/2SiXAY7TuUkycRVbbWDEpo?si=e8aa1e99a24b423e>

Youtube: <https://youtu.be/zWCINQn6k0s?si=kP5V8MRjFTv4X2WP>

[Öppna Spotify](#)

[Öppna Youtube](#)

[see less](#)

 Reply

Useful links...

- Microsoft: Create Incoming Webhooks
<https://learn.microsoft.com/en-us/microsoftteams/platform/webhooks-and-connectors/how-to/add-incoming-webhook?tabs=dotnet>
- Microsoft: Actionable Message Designer
<https://amdesigner.azurewebsites.net/>
- Microsoft: Legacy actionable message card reference
<https://learn.microsoft.com/en-us/outlook/actionable-messages/message-card-reference>
- Chris artikel på SASDummy
<https://blogs.sas.com/content/sasdummys/2019/09/05/sas-microsoft-teams/>
- Chris exempel på Github
https://github.com/sascommunities/sas-dummy-blog/blob/master/msteams/webhook_publish.sas

Thanks!

