Send message to MS Teams

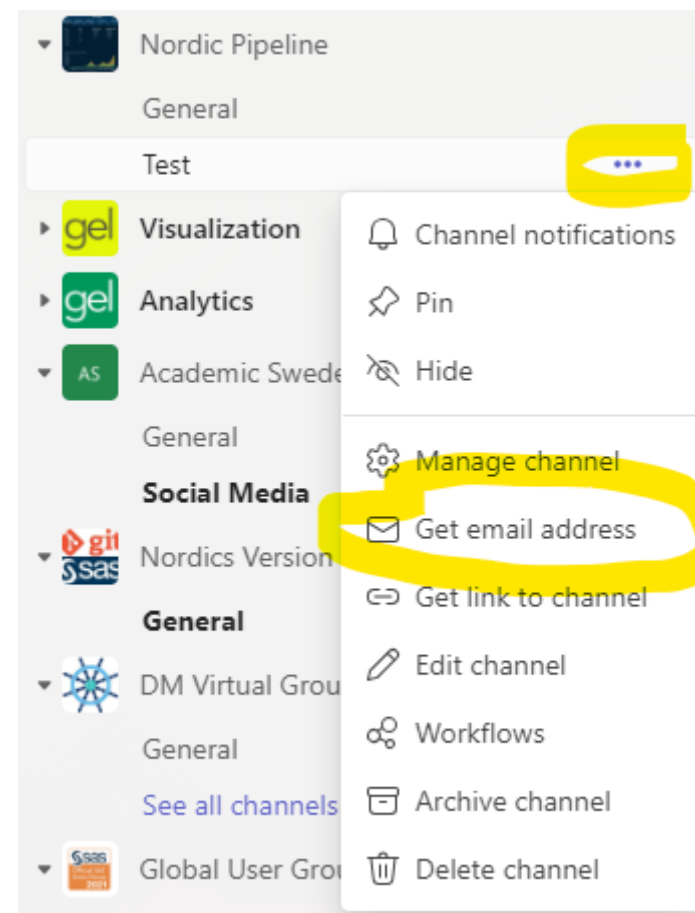daniel.ringqvist@sas.com

§sas

Send message to MS Teams

There are 2 ways to do this:

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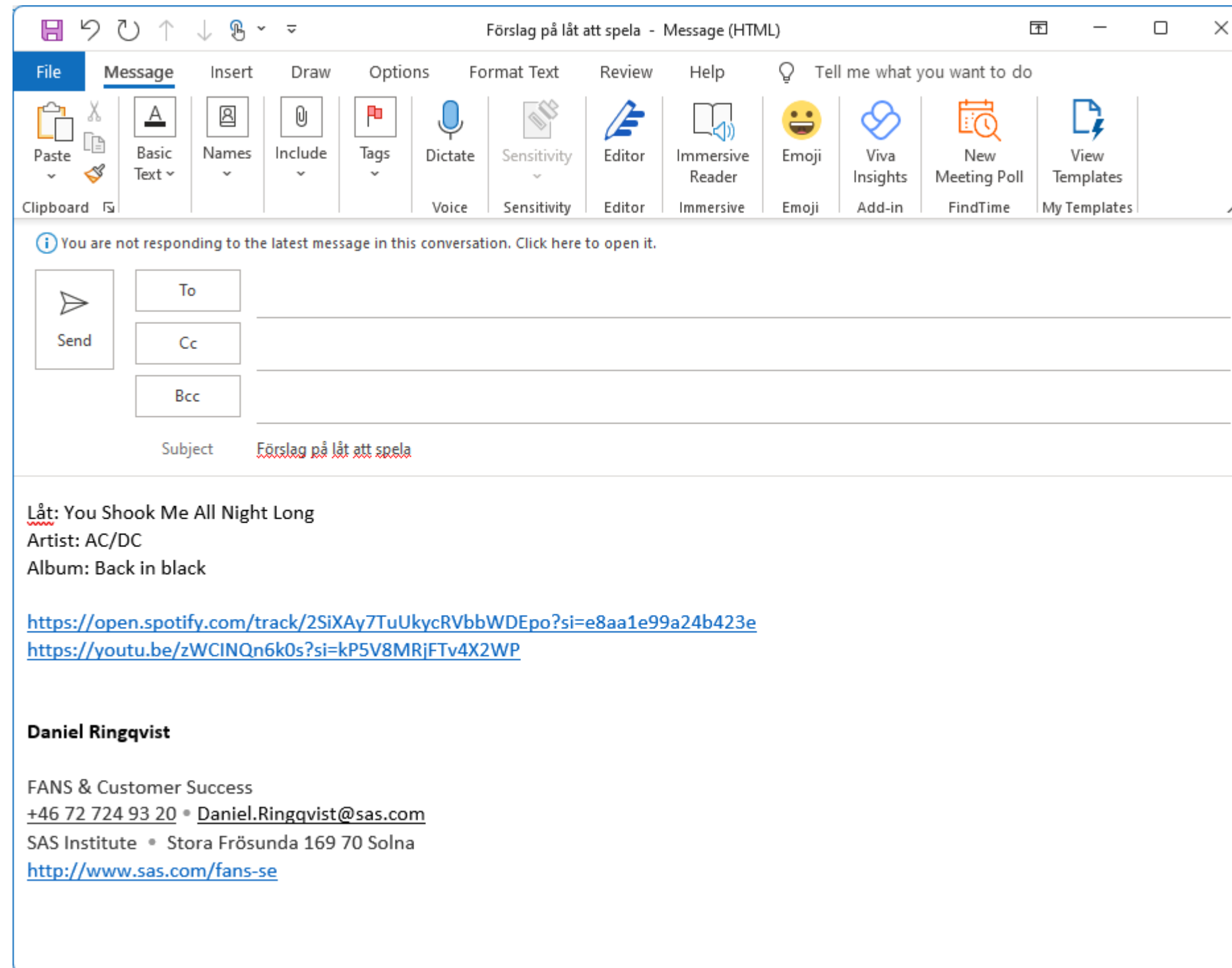- Take control and send JSON via a HTTP call (proc http)

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
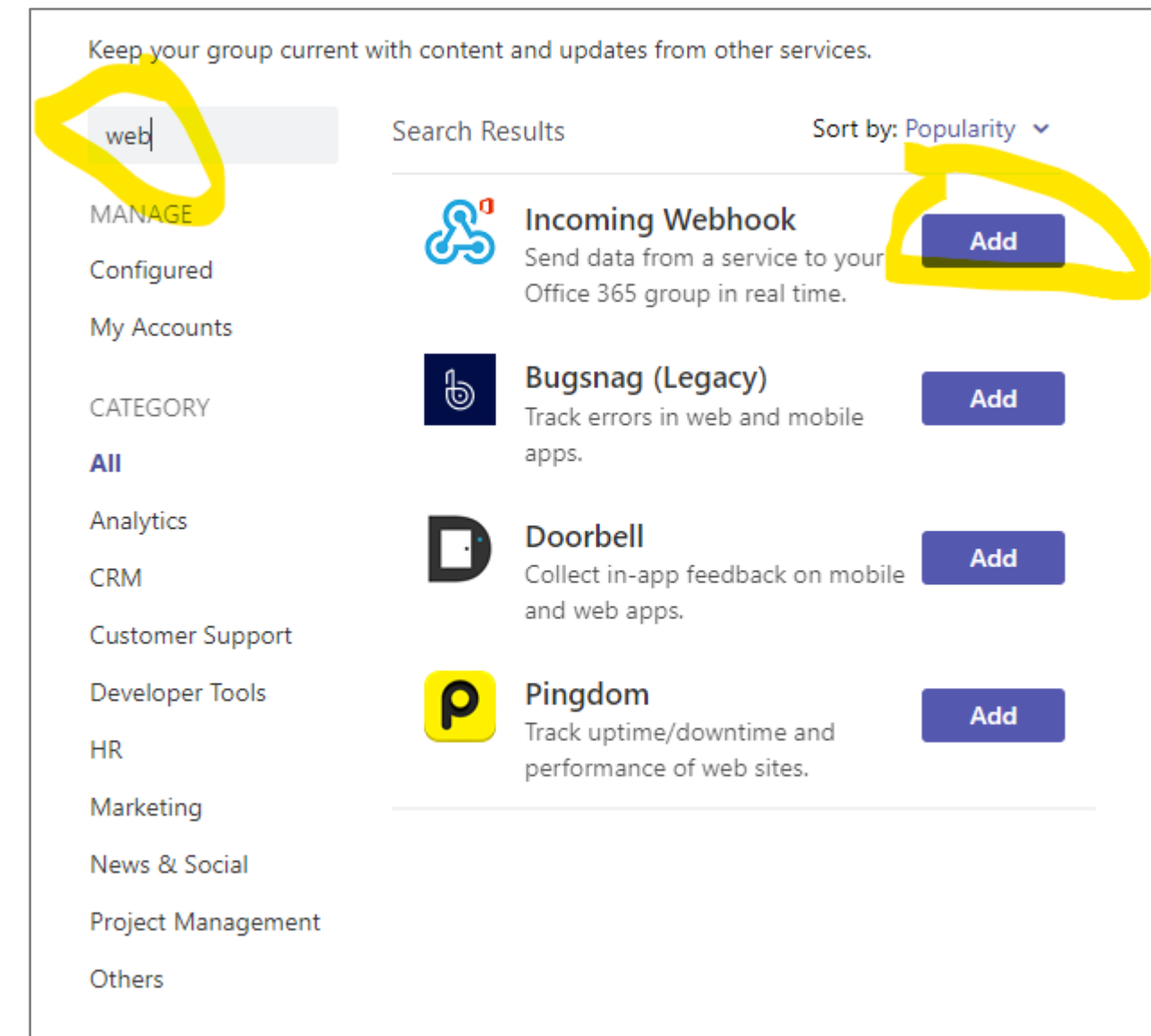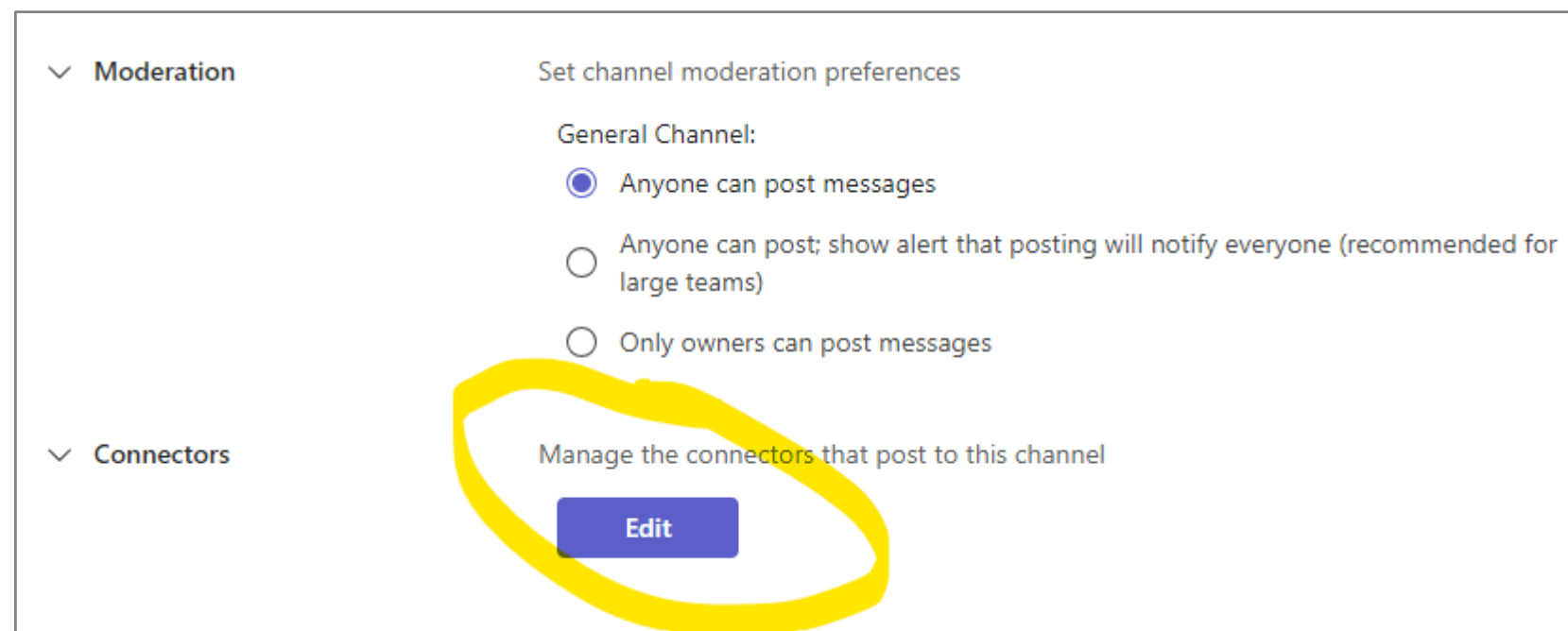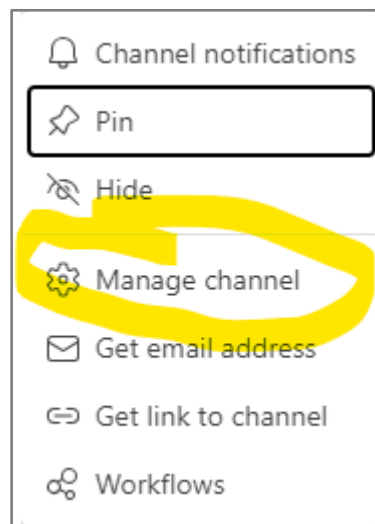
Send normal email from Outlook

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…

Take control...

```sas
/* 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;
```

```sas
/* 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;
```

§sas

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/zWClNQn6k0s?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/zWClNQn6k0s?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/sasdummy/2019/09/05/sas-microsoft-teams/

- Chris exempel på Github
  https://github.com/sascommunities/sas-dummy-blog/blob/master/msteams/webhook_publish.sas

Thanks!