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# IFTTT WebHooks

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This notebook shows how to use IFTTT Webhooks.

From <https://github.com/SidU/teams-langchain-js/wiki/Connecting-IFTTT-Services>.

## Creating a webhook

- Go to <https://ifttt.com/create>

## Configuring the “If This”

- Click on the “If This” button in the IFTTT interface.
- Search for “Webhooks” in the search bar.
- Choose the first option for “Receive a web request with a JSON payload.”
- Choose an Event Name that is specific to the service you plan to connect to. This will make it easier for you to manage the webhook URL. For example, if you’re connecting to Spotify, you could use “Spotify” as your Event Name.
- Click the “Create Trigger” button to save your settings and create your webhook.

## Configuring the “Then That”

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- Search for the service you want to connect, such as Spotify.
- Choose an action from the service, such as "Add track to a playlist".
- Configure the action by specifying the necessary details, such as the playlist name, e.g., "Songs from AI".
- Reference the JSON Payload received by the Webhook in your action. For the Spotify scenario, choose "{{JsonPayload}}" as your search query.
- Tap the "Create Action" button to save your action settings.
- Once you have finished configuring your action, click the "Finish" button to complete the setup.
- Congratulations! You have successfully connected the Webhook to the desired service, and you're ready to start receiving data and triggering actions 🎉

## Finishing up

- To get your webhook URL go to [https://ifttt.com/maker\\_webhooks/settings](https://ifttt.com/maker_webhooks/settings)
- Copy the IFTTT key value from there. The URL is of the form [https://maker.ifttt.com/use/YOUR\\_IFTTT\\_KEY](https://maker.ifttt.com/use/YOUR_IFTTT_KEY). Grab the YOUR\_IFTTT\_KEY value.

```
from langchain.tools.ifttt import IFTTTWebhook
```

```
import os
key = os.environ["IFTTTKey"]
url = f"https://maker.ifttt.com/trigger/spotify/json/with/key/{key}"
tool = IFTTTWebhook(name="Spotify", description="Add a song to spotify playlist",
url=url)
```

```
tool.run("taylor swift")
```

```
"Congratulations! You've fired the spotify JSON event"
```