CAMUNDA

Welcome to the Konnector Kitchen™

Where we're cuckoo about creating connectors

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Wait, I was expecting another presentation?

- Well, something happened and the original presenter is not available
- I will not be offended if you decide to leave
- For now, let’s have some fun demoing open-source connectors you can use!

“Camunda Gadfly”

: a person who stimulates ~~**or annoys**~~ other people especially by persistent ~~**criticism**~~ feedback

But first, what is a Connector?

- Connectors are reusable components that ease inbound and outbound integration
- They run as microservices external to the workflow engine
- Inbound Connectors – start or drive process instances from external applications
- Outbound Connectors – drive external applications from Camunda
- Camunda has a growing stable of OOTB connectors
- But you can create your own connectors very quickly!

I wanted to learn how to create my own Connectors

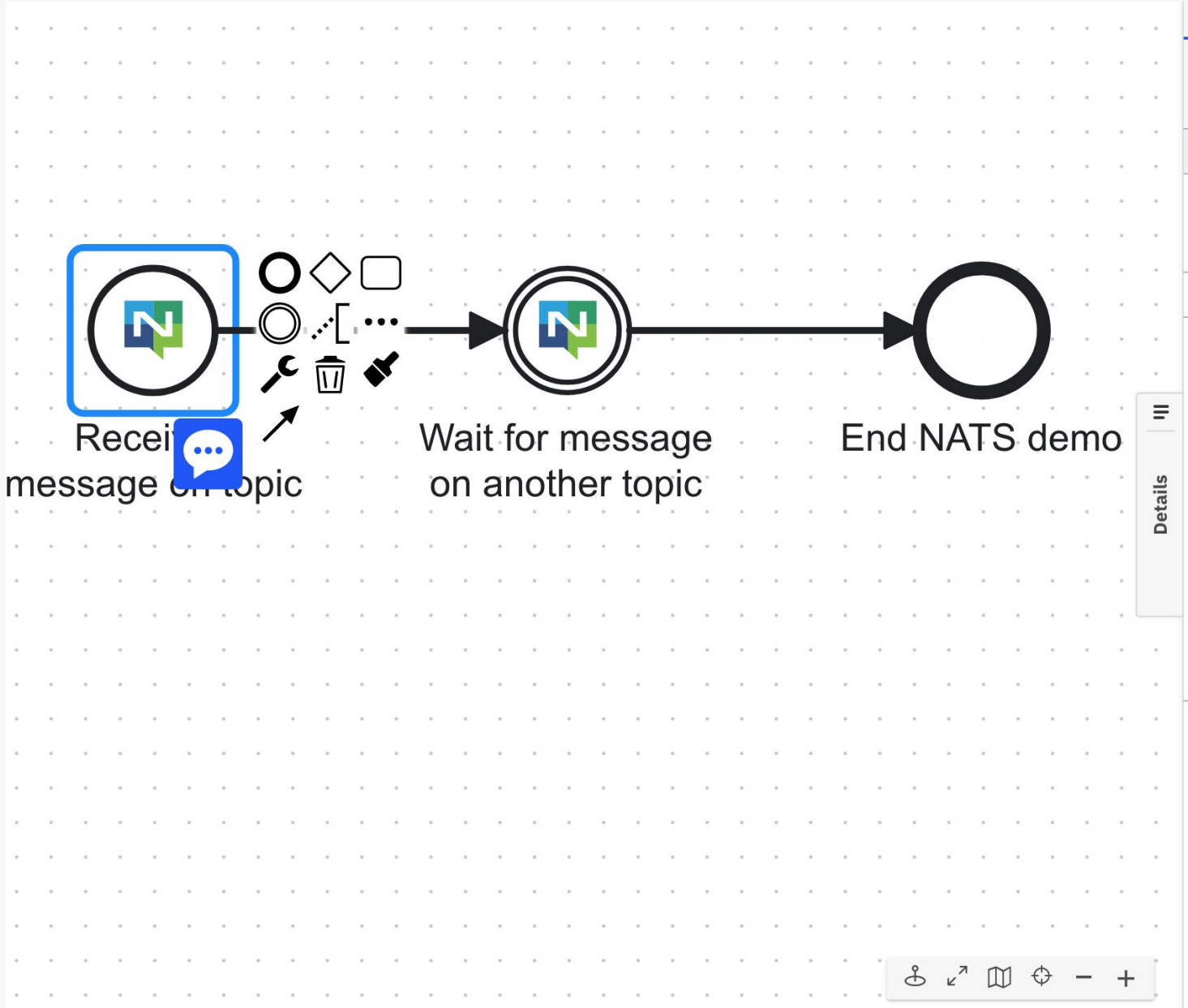
- In presales, especially at Camunda, you need to walk the talk
- I’m generally curious about new stuff
- I’m impatient about waiting for stuff to be created
- Camunda’s connector team has provided SDKs to create your own connectors
- Available Inbound and Outbound templates to help accelerate development

Connectors I created and are available in the Community Hub (and now Marketplace)

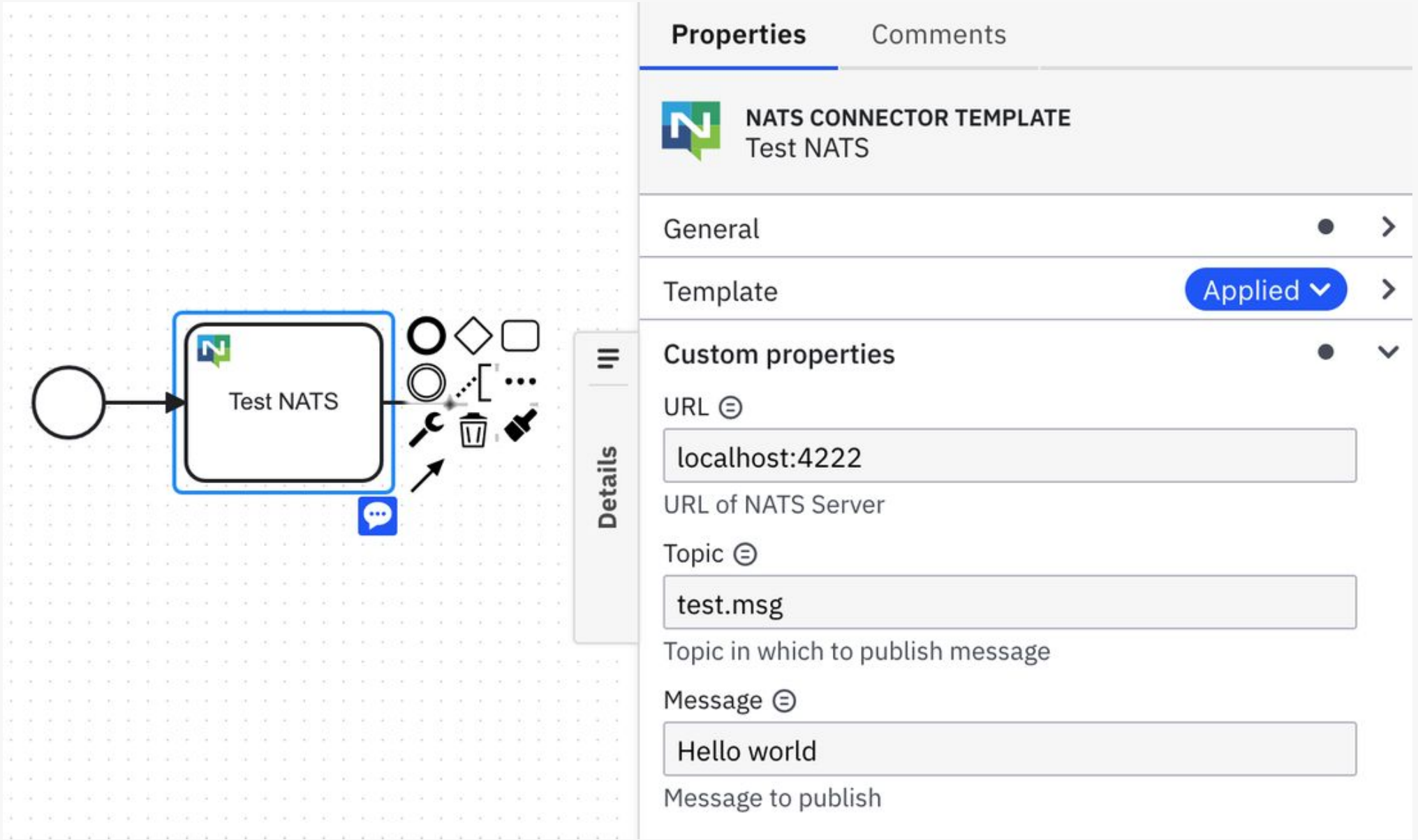
- UiPath Outbound – not to be mistaken with the OOTB UiPath Connector
- NATS Outbound – Send messages to topics in NATS
- NATS Inbound – Start or drive process instances by sending messages to NATS topics
- Postgres Inbound – Start or drive process instances using Postgres CRUD operations
- File Watch Inbound – Start or drive process instances using file CRUD operations
- Email Watch Inbound – Start or drive process instances using email
- MongoDB Inbound – Start or drive process instances using MongoDB Change Streams

Live Demo

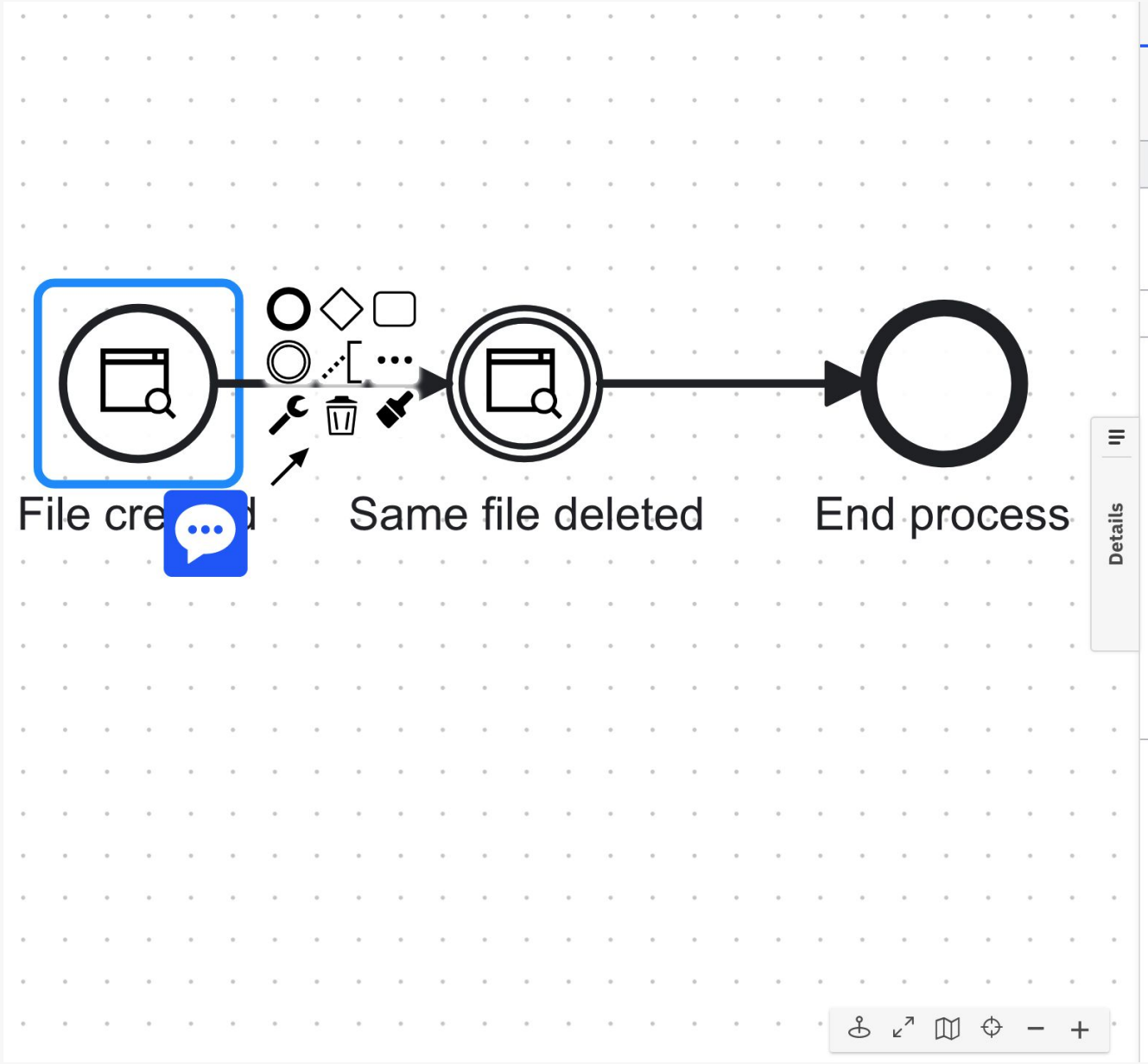
NATS Inbound



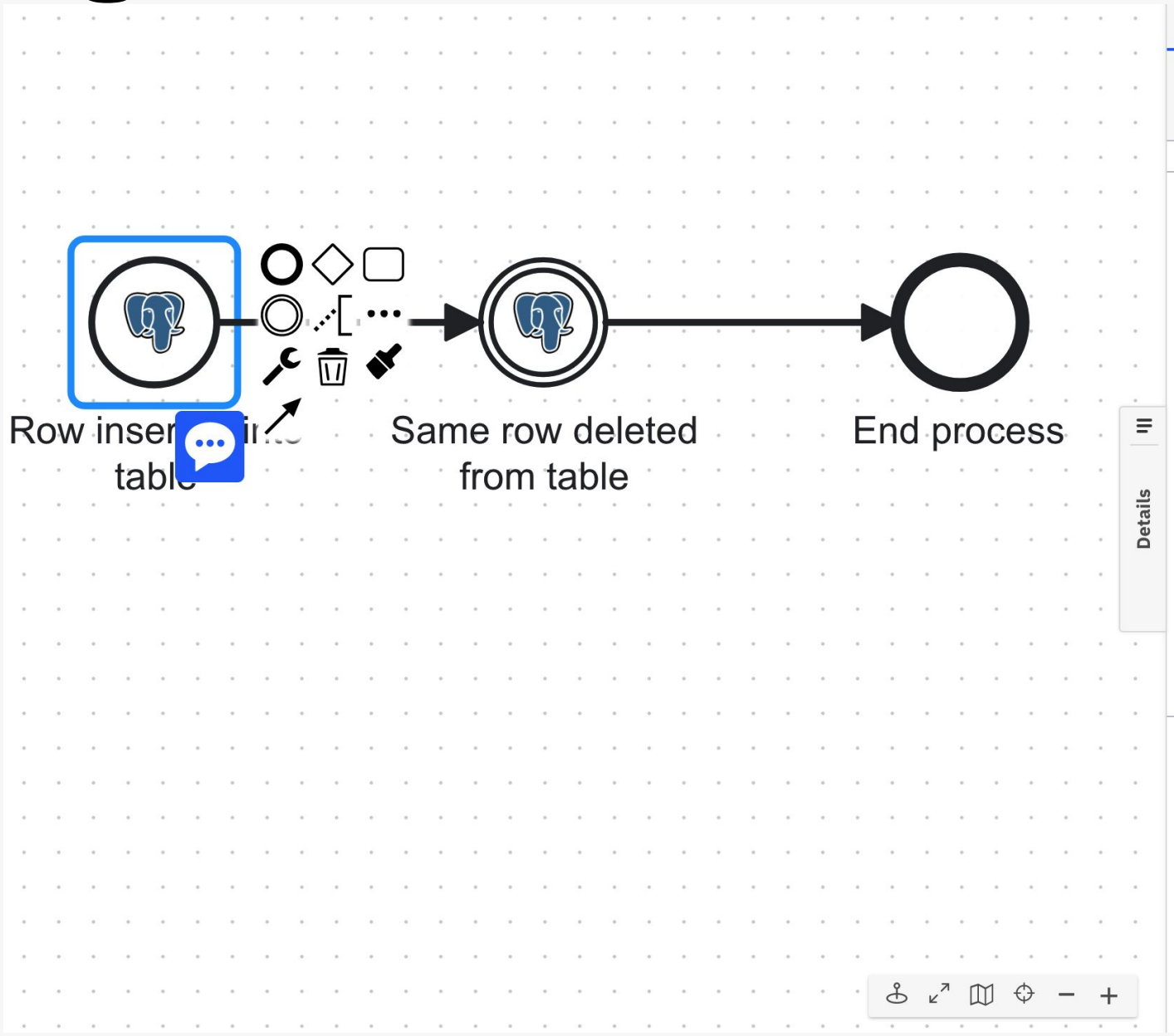
NATS Outbound



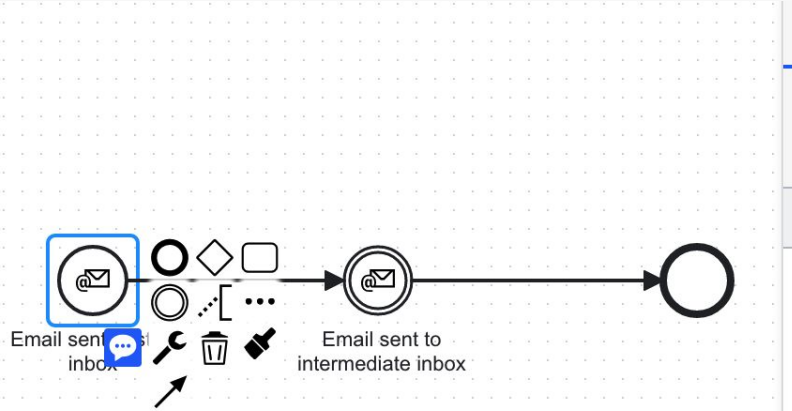
File watcher Inbound



Postgres Inbound



Email Watch Inbound



Properties | Comments | Subscription

EMAIL WATCH
Email sent to start inbox

Authentication

Username *fx*
notarealemail@notarealdomain.com

Password *fx*
notarealpassword

Email server configuration

IMAP protocol host URL *fx*
imap.gmail.com
URL to IMAP protocol email server

Port *fx*
993
Port used by IMAP protocol email server

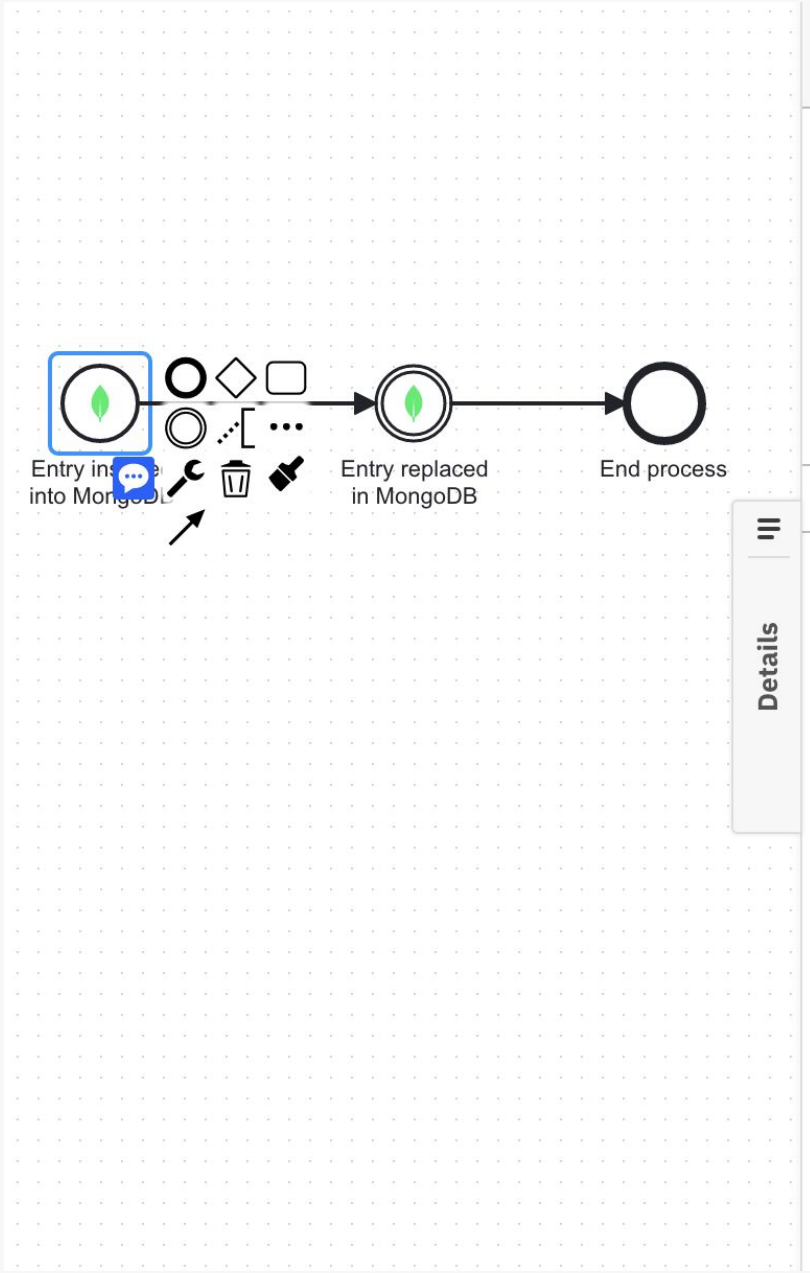
Connection timeout *fx*
5000
Connection timeout in milliseconds

Folder *fx*
INBOX
Folder to monitor, typically INBOX

Polling interval *fx*
60
Long polling interval, in seconds

Details

MongoDB Inbound



Where to reach me

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