

# Voxeo Labs Developer Offerings



## Tropo Scripting

A hosted environment where you can write multi-channel communication applications in one of several popular development languages (JavaScript, Ruby, PHP, Python, Groovy). Let's you leverage Tropo's cloud environment and Voxeo's enterprise grade SIP network to build powerful phone, SMS, IM and Twitter apps.

Docs: <https://www.tropo.com/docs/scripting/overview.htm>

## Tropo WebAPI

A Web Service interface to the Tropo environment that works by consuming and returning JSON. Enables an externally hosted app to leverage the Tropo environment. Works with a any language or platform that can speak JSON over HTTP. Open source WebAPI libraries available in Ruby, PHP, C#, Python, Node.js and Groovy.

Docs: [https://www.tropo.com/docs/webapi/new\\_tropo\\_web\\_api\\_overview.htm](https://www.tropo.com/docs/webapi/new_tropo_web_api_overview.htm)

## Tropo REST APIs

Add powerful features to your Tropo apps with an easy to use set of REST APIs:

- Programmatic create and delete apps; add and remove numbers and IM addresses; change app URLs.
- Inject events into running scripts; place callers on hold and join to a conference room; set timers on call transfers.
- Send outbound messages on Phone, SMS and IM channels.

Docs: [https://www.tropo.com/docs/rest/rest\\_api.htm](https://www.tropo.com/docs/rest/rest_api.htm)

## Tropo AGItate

An interface to the Tropo cloud that emulates the Asterisk AGI protocol. AGItate lets you build Asterisk FastAGI apps with the framework or toolset of your choice and run them in the Tropo hosted environment. Easiest way to provision PSTN, SIP and Skype numbers for your AGI apps and add sophisticated functionality like speech recognition and SMS/IM capabilities.

Download: <https://github.com/tropo/tropo-agitate>

Docs: <https://github.com/tropo/tropo-agitate/blob/master/README.md>



## Phono

A jQuery plugin that enabled web developers to build powerful phone and IM applications in a browser. infinitely skinnable and simple to use, Phono is the easiest way to build powerful browser-based communication apps. Turns JavaScript developers into telephony developers

Download: <http://phono.com/download>

Register: <http://phono.com/users/new>

Docs: <http://phono.com/docs>