

StrongLoop

by IBM

December has come and gone, bringing us into 2020. While we still have pleasant memories of holidays in our heads, let's review December's StrongLoop blog content. As always, we cover LoopBack, API Microgateway, the Open API Initiative, and API developer news and tutorials, as well as announcements and events.

LoopBack 2019 Year in Review

With 2019 drawn to a close, we're continuing our annual tradition of celebrating the hard work that the LoopBack team achieved in the past year. As you might expect, developing LoopBack 4 was the main focus, with events, updates and "how to" content adding flavor to the mix. That focus has resulted in a lot of improvements and features for the framework, as well as quality interaction with the LoopBack community.

Grab your seasonal beverage of choice, whether hot or cold, and read on for a trip down 2019 memory lane!

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Going Cloud Native with LoopBack 4

When we build APIs and microservices nowadays, we choose a cloud as the target for deployment. Cloud has long gone beyond being just hosting providers. Infrastructures such as Docker and Kubernetes have completely changed the paradigm of how applications work and operate. To unleash the full power of cloud, there are a few important perspectives that require efforts to make your application cloud native. At LoopBack, we kicked off the journey to provide integration and guidance aligned with CNCF to make your API and microservice applications cloud native throughout the life cycle. This blog summarizes what we have explored and achieved so far to illustrate how you can go cloud native with LoopBack 4.

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In the Loop - December

December's "In the Loop" included news, updates and opinions for Node.js, OpenAPI Spec, Microgateway, LoopBack and other open source solutions. This time we included the following topics:

- Devs: Open Source Is Growing Despite Challenges
- Using extensions to support pagination in OpenAPI
- Java and JavaScript dominated software development in the 2010s
- Developing and Deploying LoopBack Applications with AppSody
- What's New for Node.js in 2020?
- Spring REST TypeScript Generator
- Why front-end development may be the new frontier
- And more!

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LoopBack 4 November 2019 Milestone Update

The LoopBack team greeted November with the CASCONxEVOKE conference in Toronto. CASCONxEVOKE is one of Canada's largest combined academic, research and developer conferences. As its speakers and attendees, the team had a booth with posters to advocate LoopBack, and also delivered a workshop about developing extensible LoopBack applications.

For Q4 achievements, they finished 3 epics this month: Inclusion of related models, Deployment guide in a cloud native environment and Support partitioned database in Cloudant connector, and significantly progressed in the Migration, Authentication & Authorization epics.

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