

# StrongLoop

by IBM

Welcome to the latest StrongLoop newsletter, a summary of June's StrongLoop blog content: LoopBack, API Microgateway, the Open API Initiative, and API developer news and tutorials, as well as announcements and events.

## Migrating from LoopBack 3 to LoopBack 4

Following the announcement of LoopBack 4 GA in October, LoopBack 3 entered Active Long Term Support (LTS). In March, we announced that [LoopBack 3 will receive extended LTS](#) until December 2019. We made this choice to provide LoopBack 3 users more time to move to LoopBack 4 and for us to improve the migration experience. In order to incrementally migrate from LoopBack 3 to LoopBack 4, we have since introduced a way to mount your LoopBack 3 applications in a LoopBack 4 project.

Nora Abdelgadir gives you the details at the link.

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## In the Loop - June 19, 2019

In each “In the Loop” article we list recent news, updates or opinions for Node.js, OpenAPI Spec, Microgateway, LoopBack and other open source solutions. The June 19th edition covers a lot:

Embracing open source! Node.js Vs Angular! From APIStrat to ASC! TypeScript 3.5 now available! Contribute to LoopBack docs! And more!

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## LoopBack 4 May 2019 Milestone Update

Biniam Admikew returns to give the rundown on another busy month for the LoopBack team. Their efforts include:

- Improving our documentation pages and API documentation.
- Giving users unified website experience on .
- Making CI green across connector repositories and being able to test juggler 3.x and 4.x with connectors.
- Implementation of Interceptors in the LoopBack framework.
- Authentication extension point, refactoring authentication action, and using the new features in shopping example repository.
- Inclusion of related models in model relations.
- Testing out ways to roll out experimental features.

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## Build an Online Game With LoopBack 4 (Pt 4)

Wenbo Sun has been sharing a new project he's creating: an online web text-based adventure game. We already have some APIs that allow users to customize their characters. However, a user should not get access to characters that belong to other users. With that in mind, we will add user authentication and role-based access control to this project.

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## Other News

We have a couple of important announcements for two events that may be of interest to you!

- [Learn how to sell Node.js to your colleagues >>>](#)
- [Learn how to contribute to the OpenAPI Spec >>>](#)

That's all for this month! Thanks for reading, and we'll see you in July.