Back from the Future: A Time Traveller’s Take on Serverless

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Serverless today focuses on async non-business critical tasks

- Analytics
- Image Processing
- Event Processing
What about real time APIs and services that support business critical tasks?
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- Suboptimal performance
- Lack of full serverless ecosystem
- Newer solutions still require resource management
Serverless: The Future
Execution without resource management

Containers ≠ Serverless

Making the cloud more accessible

Moving from operators to developers
Databases no longer exist, replaced by application level data APIs
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No more compromising performance for ergonomics
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- Advanced fine-grained autoscaling
- New OS & Virtualization Technologies
- Economies of scale
A glimpse into the future: WeChat + Tencent Cloud Serverless 2.0
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