

Is Django async yet?

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Rest Framework Is Django ✓ async yet?

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History of this talk



Asynchronous Django

Django REST Framework?

Convert a DRF API to Async DRF

ModelViewSet for `django.contrib.auth` User and Group models

Experience of Async DRF

Experience of Async DRF

- No ModelViewSet available

Experience of Async DRF

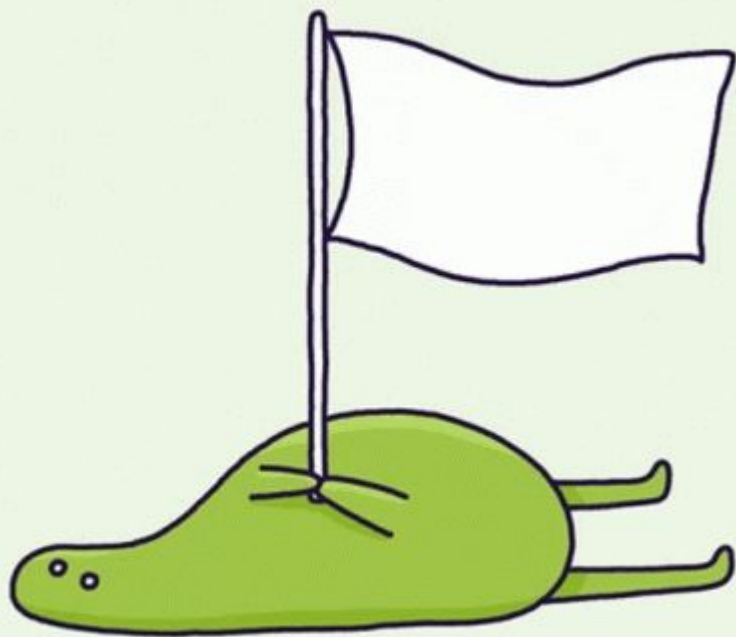
- No ModelViewSet available
- Missing HTML rendering

Experience of Async DRF

- No ModelViewSet available
- Missing HTML rendering
- Missing async related fields in serializers

Experience of Async DRF

- No ModelViewSet available
- Missing HTML rendering
- Missing async related fields in serializers
- Missing default permissions classes



PORUCZ

Experience of Async DRF

Attempt to fix a couple of issues, still red tests:

[em1208/adrf/pull/36](https://github.com/em1208/adrf/pull/36)

Experience of Async DRF

Try to fix a couple of issues, still red tests:
[em1208/adrf/pull/36](#)

Good opportunity to write parts of a web framework

What good amid these?

asgiref.sync.async_to_sync

asgiref.sync.sync_to_async

OpenTelemetry!



Demo!

Conclusions

- Django proceeds swiftly
- Async DRF succession still vacant
- Mind the batteries

References

- Django [asynchronous support](#)
- DRF [async discussion](#)
- [Async DRF](#)
- [Demo project](#)
- [Opentelemetry](#)
- [opentelemetry-instrumentation-asgiref](#)

Thanks!

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