



Getting Started with Stream Processing on Apache Flink™

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Who are we?



- Vasia, Max, Fabian
- Apache Flink Committers
- Please ask us everything (about Flink)

What's the goal of this session?



- When this session ends you should have
 - A working Flink development setup
 - Implemented and run your first Flink DataStream program

Is this the right session for you?



- Have you ever implemented a Flink DataStream program?
 - Yes -> You won't learn much new
- Do you have your laptop ready and followed the setup instructions?
 - No laptop -> This session will be boring for you
 - Setup not working -> Stay, we'll try to figure it out
 - No setup at all -> Up to you, setup might take some time...

What's the schedule?



- Quick intro into DataStream API (30 mins)
- Exercises! Let us know if you need help
 - Your setup is not working
 - You got stuck somewhere
 - You have a question about Flink
- Discussion of exercise solutions (15 mins)

Where's the material?



Exercises, Slides, Instructions:

<http://dataartisans.github.io/flink-training>

Setting up and having Wifi issues?



- We prepared USB drives:
 - **Training data set: nycTaxiRides.gz**
 - .m2/repository folder with all Maven dependencies
 - flink-training-exercises project
 - Reference solutions
 - Flink 1.0.3 binaries

- Please return the drives!

