

Statistical Programming and Open Science Methods

Providing data access via RESTful APIs

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ACCOUNTING FOR
TRANSPARENCY

Time table Tuesday, February 18

When?	What?
09:00	Explore your researcher degrees of freedom
10:30	Coffee
11:00	Providing data access via RESTful APIs
12:30	Lunch
13:30	Group Work Presentations
15:00	Coffee and Wrap Up
15:30	End of Event

What are RESTful APIs?

- ▶ In short: The build blocks of the World-Wide Web
- ▶ Somewhat longer: Application Programming Interface(s) that allow clients to access services from servers in a stateless and cache-able way using uniform interfaces
- ▶ This allows clients to be developed independently from servers and data to be shared efficiently across dynamic networks

Sharing your data via a RESTful HTTP API: Meet Plumber

