



# Kolo

Understand and visualize your Django  
and Python code

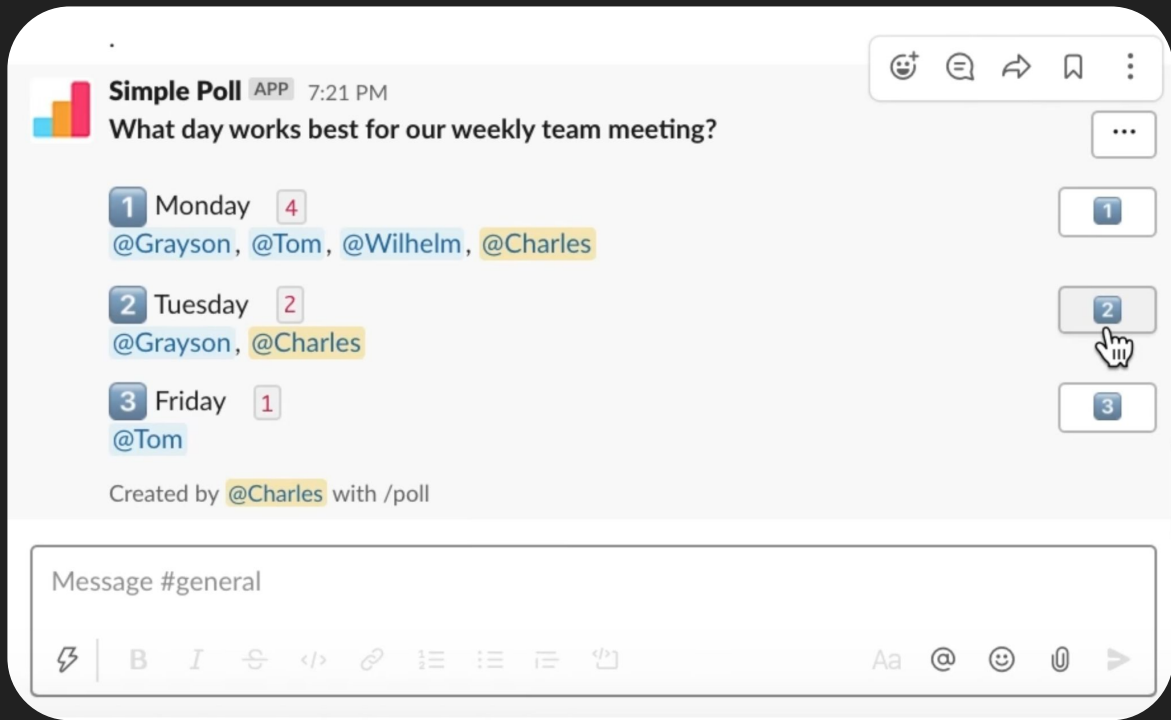
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kolo.app



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# Simple Poll

django

**Inspect every request**

**Explore all executed code**

**SQL Queries**

**Outbound HTTP requests**

**Celery background jobs**

**Values for all local variables**

**Arguments and return values**

**See a visual overview of all executed code**

**Each node is a function call**

**See every variable, function call and SQL query in every request, script or test**

The image shows a web application interface with a sidebar on the left containing a list of requests and background jobs. The main area is divided into two panes: the top pane shows a code editor with Python code, and the bottom pane shows a call graph. The call graph is a tree-like structure of nodes and edges, representing the execution flow of the code. The nodes are labeled with function names and arguments, and the edges represent the flow of execution. The code editor shows the source code for the function being called, with variables and values highlighted. The sidebar on the left lists various requests and background jobs, including SQL queries and HTTP requests. The top of the interface shows the URL of the current request.

# Reading code

We spend a lot more time reading and understanding existing code than actually writing new lines of code

# When do we need to understand code?

- Onboarding onto new or unfamiliar code
- Re-familiarising code you wrote months (or years!) earlier
- Understanding where to insert a new feature
- You know that something happens as part of a request, but you don't know where
- Your code reaches an “impossible state” and it's not clear where things went wrong



All the time



Kolo

Demo

kolo.app



# kolo.app

kolo.app/discord

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