

CODE GENERATION



Generator

Generated Code V1

Generated Code V2

Generated Code V3

DEPLOYMENT AND EXECUTION

Docker Container V1



Docker Container V2



Docker Container V3



RUNTIME MONITORING ENGINE



Monitoring
Container

cAdvisor



Back-end
Data Base
Container



Front-end
Visualization
Container



RESOURCE USAGE EXTRACTION

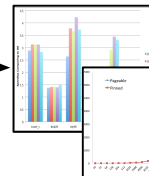
HTTP requests

```
select max (memory_usage) from stats
where container_name='generated_code_v1'
```

Visualization dashboard



End users



Memory

CPU

