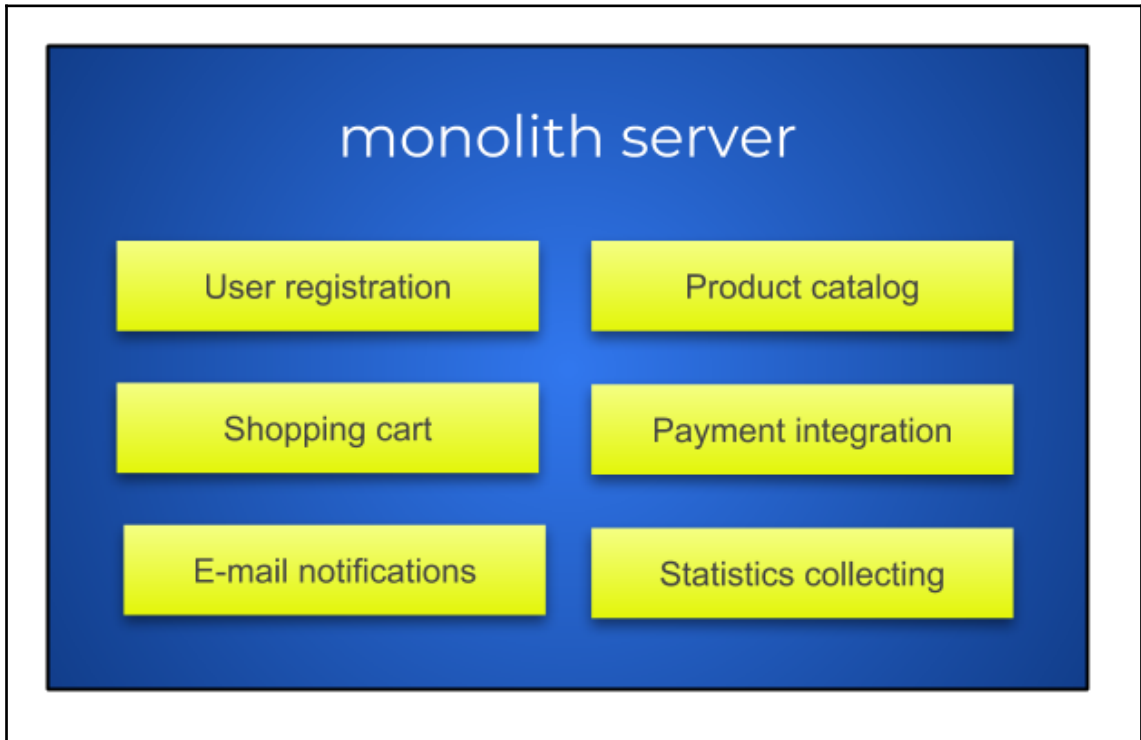
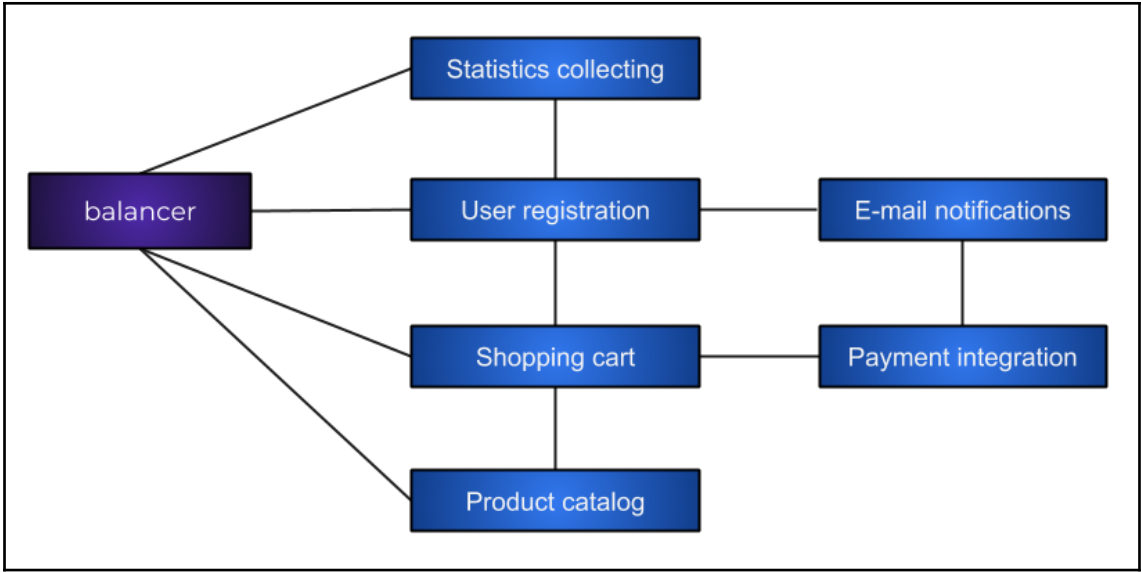
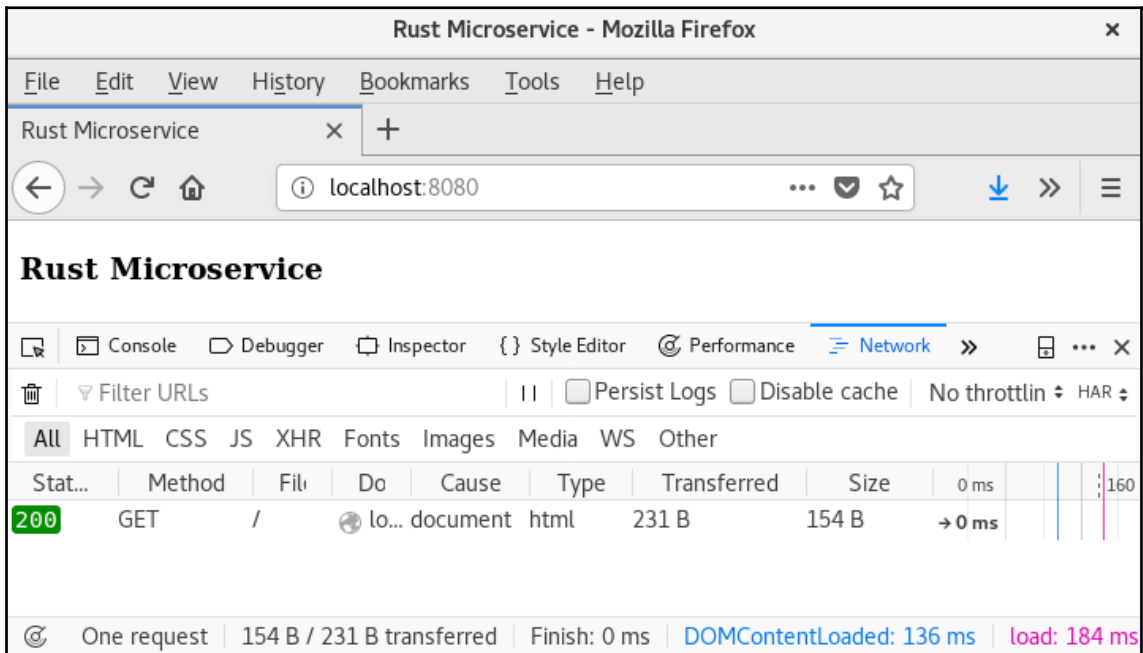
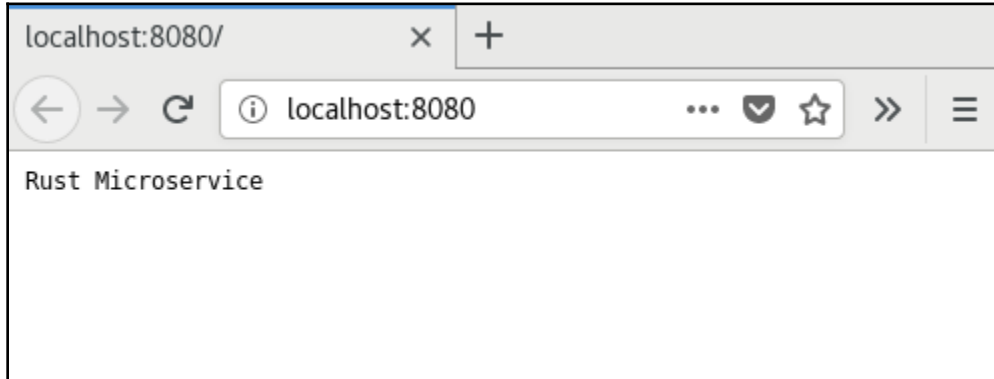


Chapter 1: Introduction to Microservices





Chapter 2: Developing a Microservice with the Hyper Crate



Mozilla Firefox

localhost:8080/funny_cats x +

localhost:8080/funny_cats

Console Debugger Inspector Style Editor Performance Network

Filter URLs | II | Persist Logs Disable cache No throttlin HAR

All HTML CSS JS XHR Fonts Images Media WS Other

Stat...	Method	File	Do	Cause	Type	Transferred	Size	0 ms	160
404	GET	funny...	lo...	document	plain	82 B	0 B	→ 0 ms	

One request | 0 B / 82 B transferred | Finish: 0 ms | DOMContentLoaded: 115 ms | load: 177 ms

Mozilla Firefox

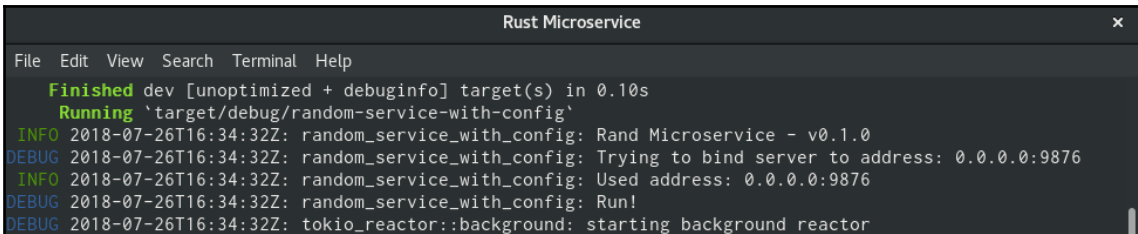
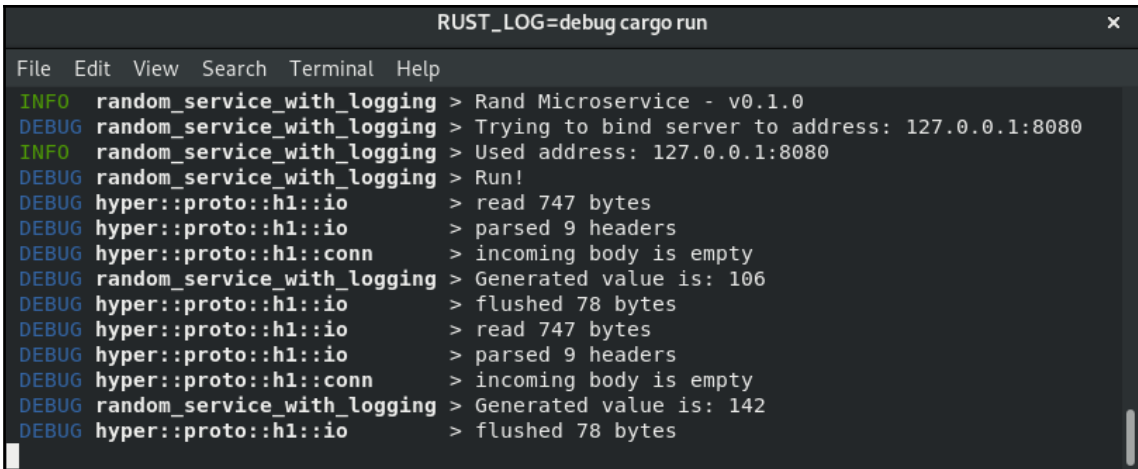
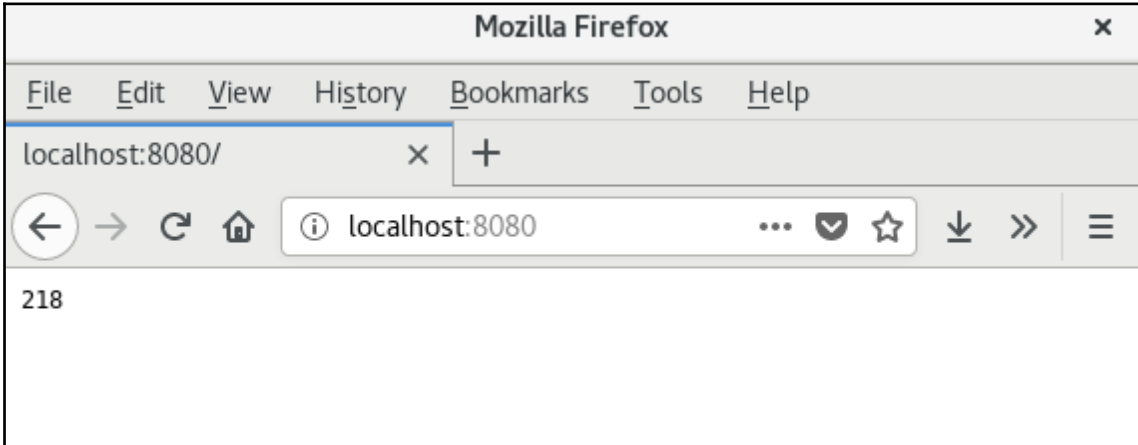
File Edit View History Bookmarks Tools Help

localhost:8080/users/ x +

localhost:8080/users/

0,2

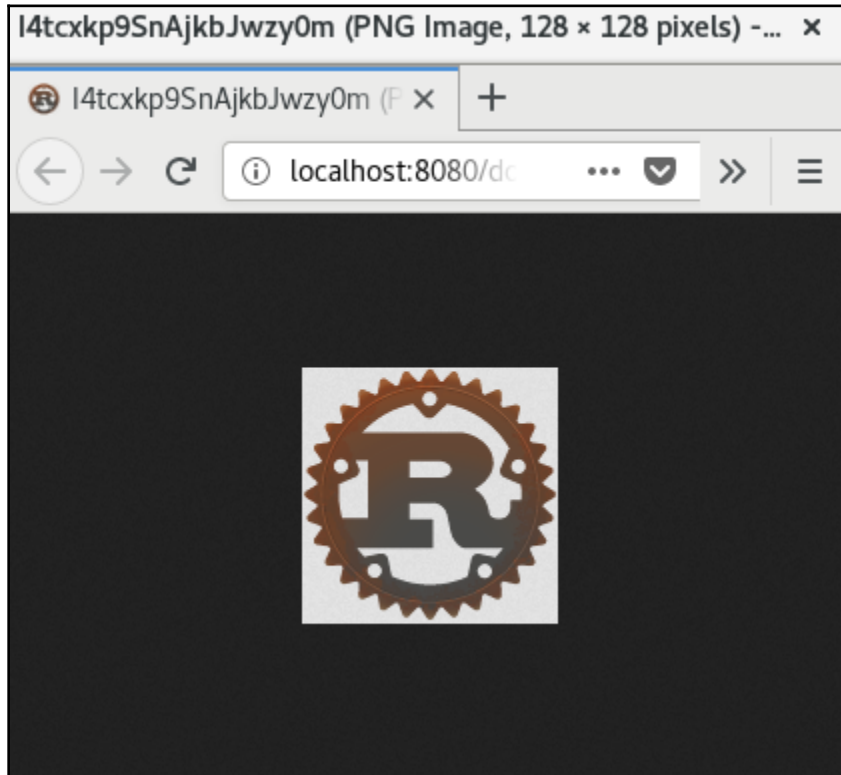
Chapter 3: Logging and Configuring Microservice



Chapter 4: Data Serialization and Deserialization with the Serde Crate

No images

Chapter 5: Understanding Asynchronous Operations with Futures Crate



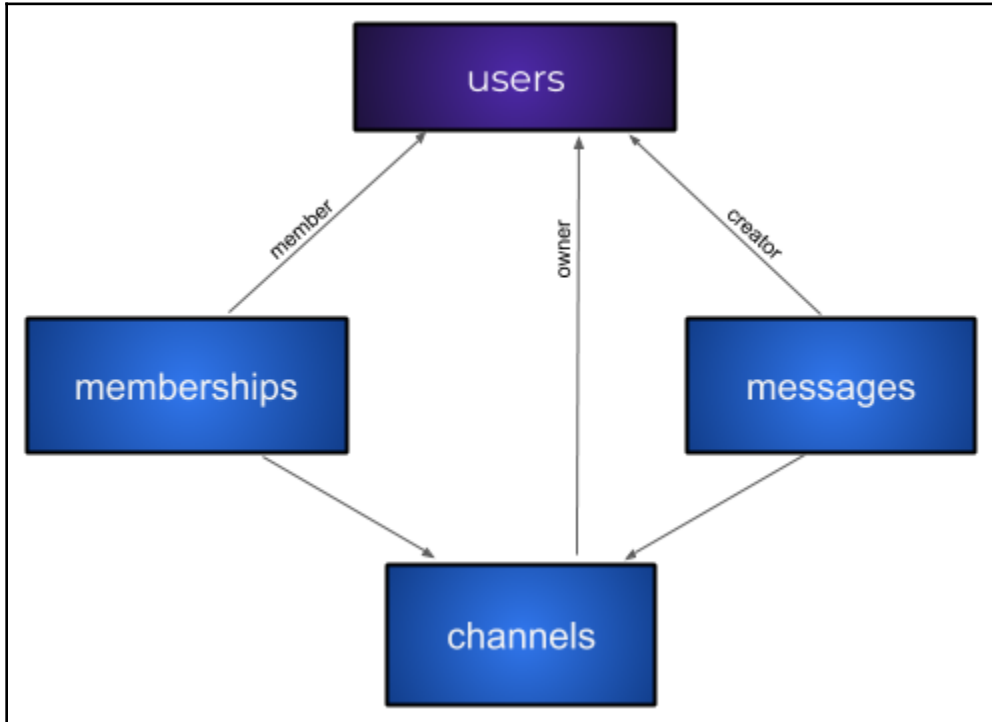
Chapter 6: Reactive Microservices - Increasing Capacity and Performance

No images

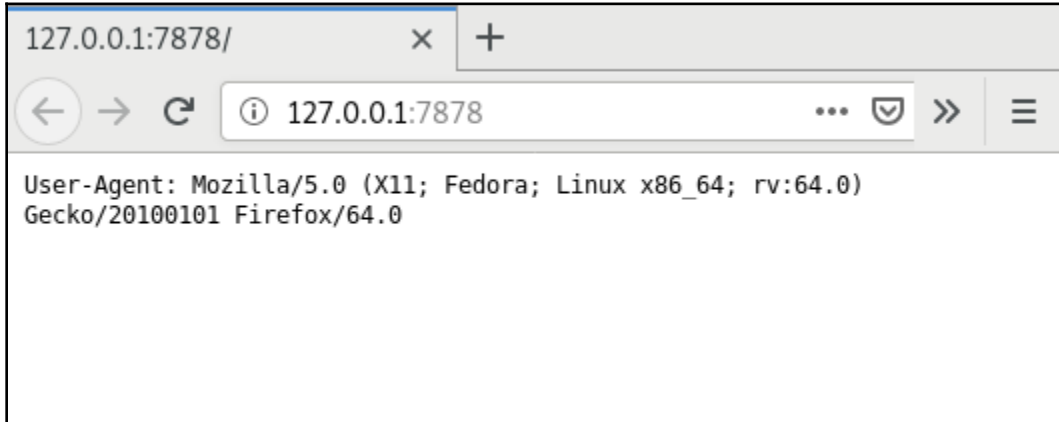
Chapter 7: Reliable Integration with Databases

No images

Chapter 8: Interaction to Database with Object-Relational Mapping



Chapter 9: Simple REST Definition and Request Routing with Frameworks



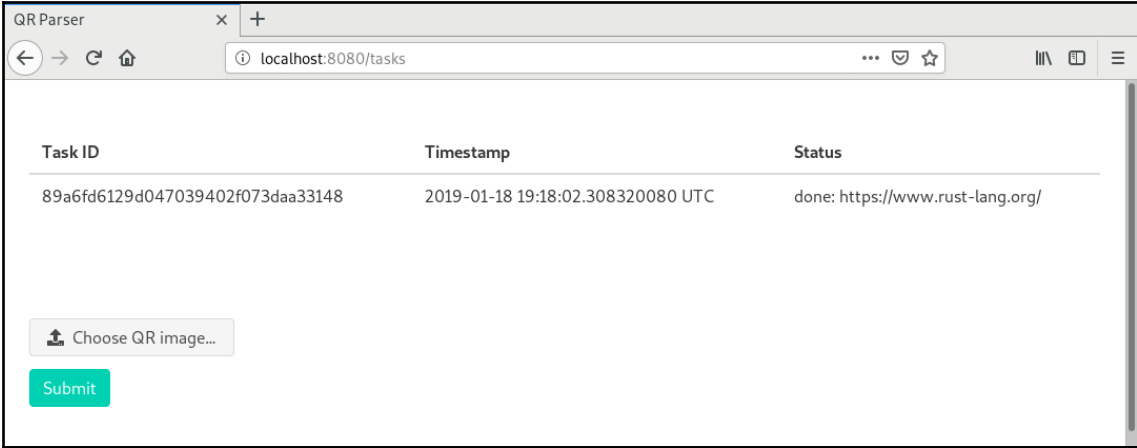
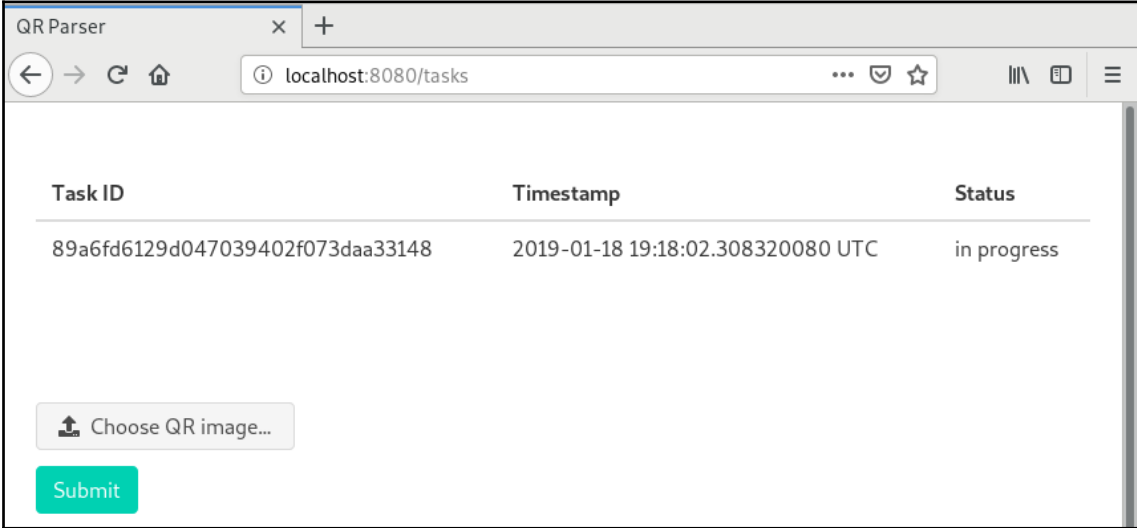
Chapter 10: Background Tasks and Thread Pools in Microservices

No images

Chapter 11: Involving Concurrency with Actors and the Actix Crate

No images

Chapter 12: Scalable Microservices Architecture



Chapter 13: Testing and Debugging Rust Microservices

The screenshot shows the Postman interface for a REST client. The request is a POST to `http://localhost:7000/api/signin` with the following body:

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> email	user@example.com	
<input checked="" type="checkbox"/> password	secret	
Key	Value	Description

The response is a 200 OK status with a time of 850 ms and a size of 702 B. A single cookie is returned:

Name	Value	Domain	Path	Expires	HttpOnly	Secure
auth-example	mva6iWRFH3NnDsy/DeofvWm14LMw6wzXoOaWkuNu01nKcvq6UpofEDN9We3RN3f7Nte6fy7aLle9cpo9P2fM9g==	localhost	/		true	false

mitmproxy - Mozilla Firefox

File Edit View History Bookmarks Tools Help

mitmproxy x +

127.0.0.1:7777/#/flows/47033641-6dc1-40d0-9573-8257fe418a69/request

mitmproxy Start Options Flow

Replay Duplicate Revert Delete Download Resume Abort

Flow Modification Export Interception

Path	Method	Status	Size	Time
http://localhost:7000/	GET	302	0	34ms
http://localhost:7000/index.html	GET	200	271b	41ms
http://localhost:7000/style.css	GET	404	0	53ms
http://localhost:7000/script.js	GET	200	303b	52ms
http://localhost:7000/api/comments	GET	200	103b	38ms
http://localhost:7000/favicon.ico	GET	404	0	23ms
http://localhost:7000/api/signup	POST	302	45b	917ms
http://localhost:7000/login.html	GET	200	274b	30ms
http://localhost:7000/style.css	GET	404	0	24ms
http://localhost:7000/api/comments	GET	200	103b	33ms
http://localhost:7000/api/signin	POST	302	45b	928ms
http://localhost:7000/comments.html	GET	200	264b	36ms
http://localhost:7000/style.css	GET	404	0	26ms
http://localhost:7000/api/comments	GET	200	103b	37ms
http://localhost:7000/api/new_comment	POST	302	21b	91ms
http://localhost:7000/comments.html	GET	200	264b	33ms

Request Response Details

POST http://localhost:7000/api/signin HTTP/1.1

Host localhost

User-Agent Mozilla/5.0 (X11; Fedora; Linux x86_64; rv:64.0) Gecko/20100101 Firefox/64.0

Accept text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Language en-US,en;q=0.5

Accept-Encoding gzip, deflate

Referer http://localhost:7780/login.html

Content-Type application/x-www-form-urlencoded

Content-Length 45

Connection keep-alive

Cookie auth-example=tgRjwcImfcdDzz1PIpsow/cpn+wJU6datIyh0Fn6PTYy3TfIbt08+313vziZ3PcNtQ8hXHvT5w49bozTRlpZw==

Upgrade-Insecure-Req 1

uests

email: userproxy@example.com

password: secret

View: auto URLEncoded form

File Edit Selection View Go Debug Terminal Help main.rs - Untitled (Workspace) - Visual Studio Code

DEBUG ▶ Debug executable 'router' [Settings] [Terminal]

main.rs

VARIABLES

- Local
 - req: {...}
 - req: <not available>
 - state: (refs:0) <disposed>
 - [raw]: alloc::rc::Rc<router_mi...
 - resource: {prefix:4}
 - url: None
- Static
- Global
- Registers

WATCH

CALL STACK

- _SLT\$sactix_web..application..Inner
- _SLT\$sactix_web..pipeline..StartMid
- _SLT\$sactix_web..pipeline..Pipeline
- _SLT\$sactix_web..pipeline..Pipeline
- _SLT\$sactix_web..server..h1..Http1D
- _SLT\$sactix_web..server..h1..Http1D
- _SLT\$sactix_web..server..h1..Http1D

BREAKPOINTS

- Rust: on panic
- main.rs src 152

```
router src main.rs
144 ...header(header::LOCATION, "/comments.html")
145 ...finish();
146 ...Ok(res)
147 ...});
148 ...Box::new(fut)
149 }
150
151 fn comments(req: HttpRequest<State>) ->
FutureResponse<HttpResponse> {
152 ...debug!("/api/comments called");
153 ...let url = format!("{}/list", req.state().content());
154 ...let fut = get_req(&url)
155 ...map(|data| {
156 ...HttpResponse::Ok().body(data)
157 ...});
158 ...Box::new(fut)
159 }
160
161 fn healthcheck(_req: HttpRequest<State>) -> &'static str {
162 ..."Router Microservice"
163 }
164
165 #[derive(Debug, Deserialize)]
166 struct Config {
167 ...address: Option<String>,
168 ...users: Option<String>,

```

PROBLEMS OUTPUT DEBUG CONSOLE ... LLDB

```
icroservices/router/target/debug/router-microservice' }
(lldb) command script import
'/home/denis/.vscode/extensions/vadimcn.vscode-lldb-1.2.0/adapters'
(lldb) script adapter.run tcp_session(0,
'eyJzb3VyY2VZYWY5ndWFhZmZlbnVzZCJdfQ==')
Listening on port 34519
[5:26:25 AM] ...
```

actix-changes* [Refresh] [Close] [0] [0] ▶ Debug executable 'router-microservice' (router) RLS Ln 160, Col 1 Spaces: 4 UTF-8 LF Rust [Icons] [1]

Jaeger UI - Mozilla Firefox

Jaeger UI | | Search | Compare | Dependencies | About Jaeger

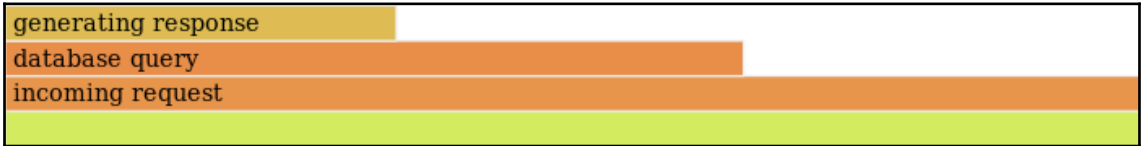
router: incoming request

Trace Start: **January 20, 2019 11:09 PM** | Duration: **160.27ms** | Services: **2** | Depth: **3** | Total Spans: **3**

Service & Operation

- router incoming request (0ms - 160.27ms)
- dbaccess database query (40.07ms - 150.14ms)
 - database query (Service: dbaccess | Duration: 110.18ms | Start Time: 50.09ms)
 - Tags: query: "SELECT column FROM table;"
 - Process: hostname = localhost.localdomain | jaeger.version = rustracing_jaeger-0.1.9
 - SpanID: bf0df18b64275ae
- dbaccess generating response (150.14ms - 160.27ms)
 - generating response (Service: dbaccess | Duration: 10.07ms | Start Time: 150.19ms)
 - Tags: user_id: "1234"
 - Process: hostname = localhost.localdomain | jaeger.version = rustracing_jaeger-0.1.9
 - SpanID: 627aa5d9049e1f16

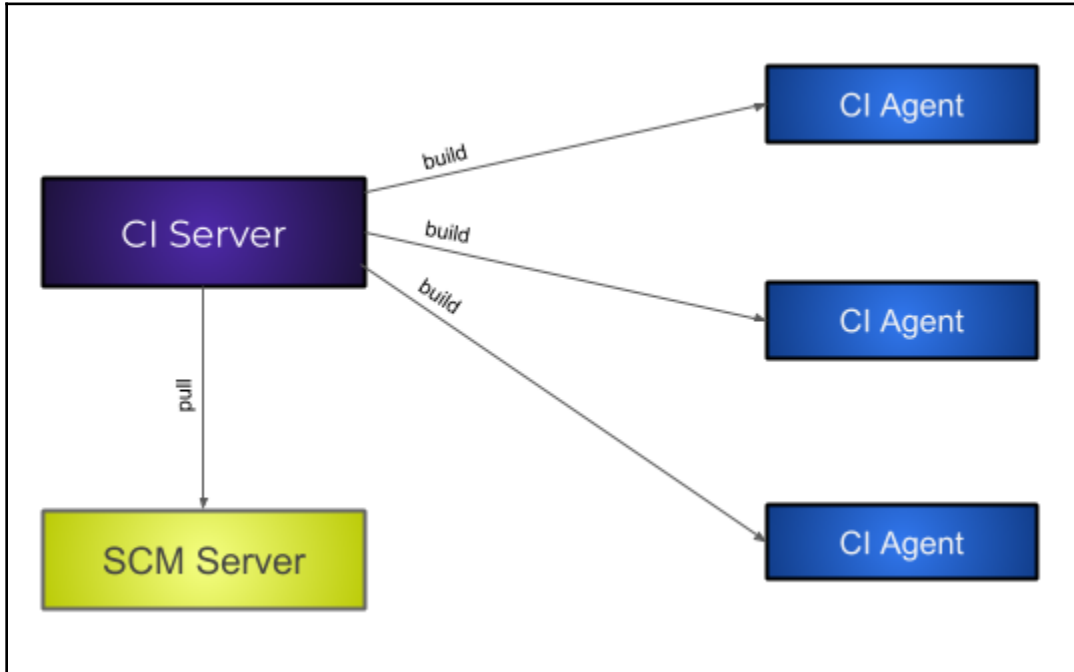
Chapter 14: Optimization of Microservices



Chapter 15: Packing Servers to Containers

No images

Chapter 16: DevOps of Rust Microservices - Continuous Integration and Delivery



Installation - Gogs - Mozilla Firefox

Installation - Gogs x +

localhost:10080/install

Install Steps For First-time Run

If you're running Gogs inside Docker, please read [Guidelines](#) carefully before you change anything in this page!

Database Settings

Gogs requires MySQL, PostgreSQL, SQLite3, MSSQL or TiDB.

Database Type * SQLite3

Path * data/gogs.db

The file path of SQLite3 database.
Please use absolute path when you start as service.

Application General Settings

Application Name * Gogs

Put your organization name here huge and loud!

Repository Root Path * /data/git/gogs-repositories

All Git remote repositories will be saved to this directory.

Sign Up - Gogs - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Sign Up - Gogs x +

localhost:10080/user/sign_up

Home Explore Help Register Sign In


Sign Up

Username *

Email *

Password *

Re-Type *



Captcha *

[Create New Account](#)

[Already have an account? Sign in now!](#)

developer/microservice - Gogs - Mozilla Firefox

developer/microservice - x +

localhost:10080/developer/microservice

Dashboard Issues Pull Requests Explore






Unwatch 1 Unstar 1 Fork 0

Files Issues 0 Pull Requests 0 Wiki Settings

No Description

1 Commits 1 Branches 0 Releases

Branch: master microservice New file Upload file HTTP SSH http://localhost:3000/develop

 Denis Kolodin	d03a415fdf	Initial commit	2 minutes ago
 src	d03a415fdf	Initial commit	2 minutes ago
 .gitignore	d03a415fdf	Initial commit	2 minutes ago
 Cargo.lock	d03a415fdf	Initial commit	2 minutes ago
 Cargo.toml	d03a415fdf	Initial commit	2 minutes ago

© 2018 Gogs Version: 0.11.85.1225 Page: 42ms Template: 2ms English Website Go1.11.4



TeamCity First Start

Please review the settings below before proceeding with the first TeamCity start.

TeamCity server stores server configuration settings, project definitions, build results and caches on disk in a **Data Directory**.[ⓘ]

Location of the Data Directory: `/data/teamcity_server/datadir`

If you already worked with TeamCity and want to use existing directory or you want to use another location for creating fresh setup, check the [documentation](#) to change the directory location.

Proceed

TeamCity 2018.2.1 (build 61078)



Database connection setup

TeamCity server stores builds history and users-related data in an SQL database. ⓘ

Select the database type*: ▾

The internal database suits evaluation purposes only and is not intended for production. We strongly recommend using an external database in a production environment. ⓘ

You can start with the internal database and then migrate the data to an external one after successful evaluation.

[Proceed](#)

TeamCity 2018.2.1 (build 61078)



Create Administrator Account

Username

Password

Confirm password

Create Account

[Login as Super user](#)

Version 2018.2.1 (build 61078)

Agents > Unauthorized (1) — TeamCity - Mozilla Firefox

localhost:8111/agents.html?tab=unauthorizedAgents

Agents

Connected 0 Disconnected 0 Unauthorized 1 Pools 1 Parameters Report Matrix Statistics Agent Push

There are 1 currently unauthorized agent. Agent licenses left: 3.

Authorize	rustci_agent_1 Default	Connected	Last communication a few seconds ago
172.20.0.4			

Help Feedback TeamCity Professional 2018.2.1 (build 61078) License agreement

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Create Project — TeamCity - Mozilla Firefox

localhost:8111/admin/createObjectMenu.html?projectId=_Root&showMo

Administration / <Root project>

Create Project

From a repository URL Manually

Parent project: * <Root project>

Repository URL: *

A VCS repository URL. Supported formats: `http(s)://`, `svn://`, `git://`, etc. as well as URLs in Maven format.

Username:

Provide username if access to repository requires authentication.

Password:

Provide password if access to repository requires authentication.

Proceed

Create Project From URL — TeamCity - Mozilla Firefox

developer/microservice - x Create Project From URL x +

localhost:8111/admin/objectSetup.html?init=1&objectType=PROJECT&ca ...

TC Projects | Changes Agents 1 Build Queue 0 admin | Administration

Administration / <Root project>

Create Project From URL

✓ The connection to the VCS repository has been verified

Project name:

Build configuration name:

VCS root: (Git) http://git-server:3000/developer/microservice.git

[Help](#) [Feedback](#) TeamCity Professional 2018.2.1 (build 61078) [License agreement](#)

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Build Configuration — TeamCity - Mozilla Firefox

developer/microservice - x Build Configuration — Tc x +

localhost:8111/admin/editRunType.html?id=buildType:Microservice_Build

TC Projects | Changes Agents 1 Build Queue 0 admin | Administration

Administration / <Root project> / Microservice Run Actions Build Configuration Home

Build

- General Settings
- Version Control Settings 1
- Build Steps**
- Triggers 1
- Suggestions 1
- Show more »

Created one minute ago by admin (view history)

View DSL ?

New Build Step

Runnertype: Command Line
Simple command execution

Step name: Format Check
Optional, specify to distinguish this build step from other steps.

Run: Custom script

Custom script: * Enter build script content:

```
cargo fmt -- --check
```

A platform-specific script, which will be executed as a .cmd file on Windows or as a shell script in Unix-like environments.

Build Configuration — TeamCity - Mozilla Firefox

developer/microservice - x Build Configuration — Tc x +

localhost:8111/admin/editRunType.html?id=buildType:Microservice_Build

TC Projects | Changes Agents 1 Build Queue 0 admin | Administration

Administration / <Root project> / Microservice Run ... Actions Build Configuration Home

Build

- General Settings
- Version Control Settings 1
- Build Step: Command Line**
- Triggers 1
- Show more »

Last edited seconds ago by admin (view history)

View DSL ?

New Build Step

Runnertype: Command Line
Simple command execution

Step name: Build
Optional, specify to distinguish this build step from other steps.

Run: Custom script

Custom script: *
Enter build script content:
`cargo build`

A platform-specific script, which will be executed as a .cmd file on Windows or as a shell script in Unix-like environments.

Build Configuration — TeamCity - Mozilla Firefox

developer/microservice - x Build Configuration — T x +

localhost:8111/admin/editBuildRunners.html?id=buildType:Microservice_ ...

TC Projects | Changes Agents 1 Build Queue 0 admin | Administration

Administration / <Root project> / Microservice Run ... Actions Build Configuration Home

Build

General Settings
Version Control Settings 1
Build Steps 2
Triggers 1
Show more »

Last edited moments ago by admin (view history)

View DSL

Build step settings updated.

Build Steps

In this section you can configure the sequence of build steps to be executed. Each build step is represented by a build runner and provides integration with a specific build or test tool.

+ Add build step Reorder build steps Auto-detect build steps

Build Step	Parameters Description
1. Format Check	Command Line Custom script: cargo fmt -- --check Execute: If all previous steps finished successfully
2. Build	Command Line Custom script: cargo build Execute: If all previous steps finished successfully

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Microservice / Build > #1 (23 Jan 19 21:06) > Build Log — TeamCity - Mozilla Firefox

developer/microservice - x Microservice / Build > #1 x +

localhost:8111/viewLog.html?buildId=1&buildTypeId=Microservice_Build

TC Projects | Changes Agents 1 Build Queue 0 admin | Administration

Microservice / Build Run ... Actions Edit Configuration Settings

#1 (23 Jan 19 21:06)

Overview Changes **Build Log** Parameters Artifacts

Tree view | Tail Download full build log (~5.04 KB) | .zip

View: All messages Console view Repeat block names

```
[21:06:43] The build is removed from the queue to be prepared for the start
[21:06:43] ▶ Collecting changes in 1 VCS root
[21:06:44] Starting the build on the agent rustci_agent_1
[21:06:51] Clearing temporary directory: /opt/buildagent/temp/buildTmp
[21:06:51] ▶ Publishing internal artifacts (1s)
[21:06:51] Will perform clean checkout. Reason: Checkout directory is empty or doesn't exist
[21:06:51] Checkout directory: /opt/buildagent/work/6bb39fb1710c6cb
[21:06:51] ▶ Updating sources: auto checkout (on server) (8s)
[21:07:00] ▶ Step 1/2: Format Check (Command Line) (1s)
[21:07:02] ▼ Step 2/2: Build (Command Line) (running for 33s)
[21:07:02] [Step 2/2] Starting: /opt/buildagent/temp/agentTmp/custom_script7816632993483062962
[21:07:02] [Step 2/2] in directory: /opt/buildagent/work/6bb39fb1710c6cb
[21:07:02] [Step 2/2] Updating crates.io index
```

Running...

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Projects — TeamCity - Mozilla Firefox

developer/microservice - x Projects — TeamCity x +

localhost:8111

TC Projects | Changes Agents 1 Build Queue 0 admin | Administration

Hide successful configurations [Configure Visible Projects](#)

Microservice | no hidden | x

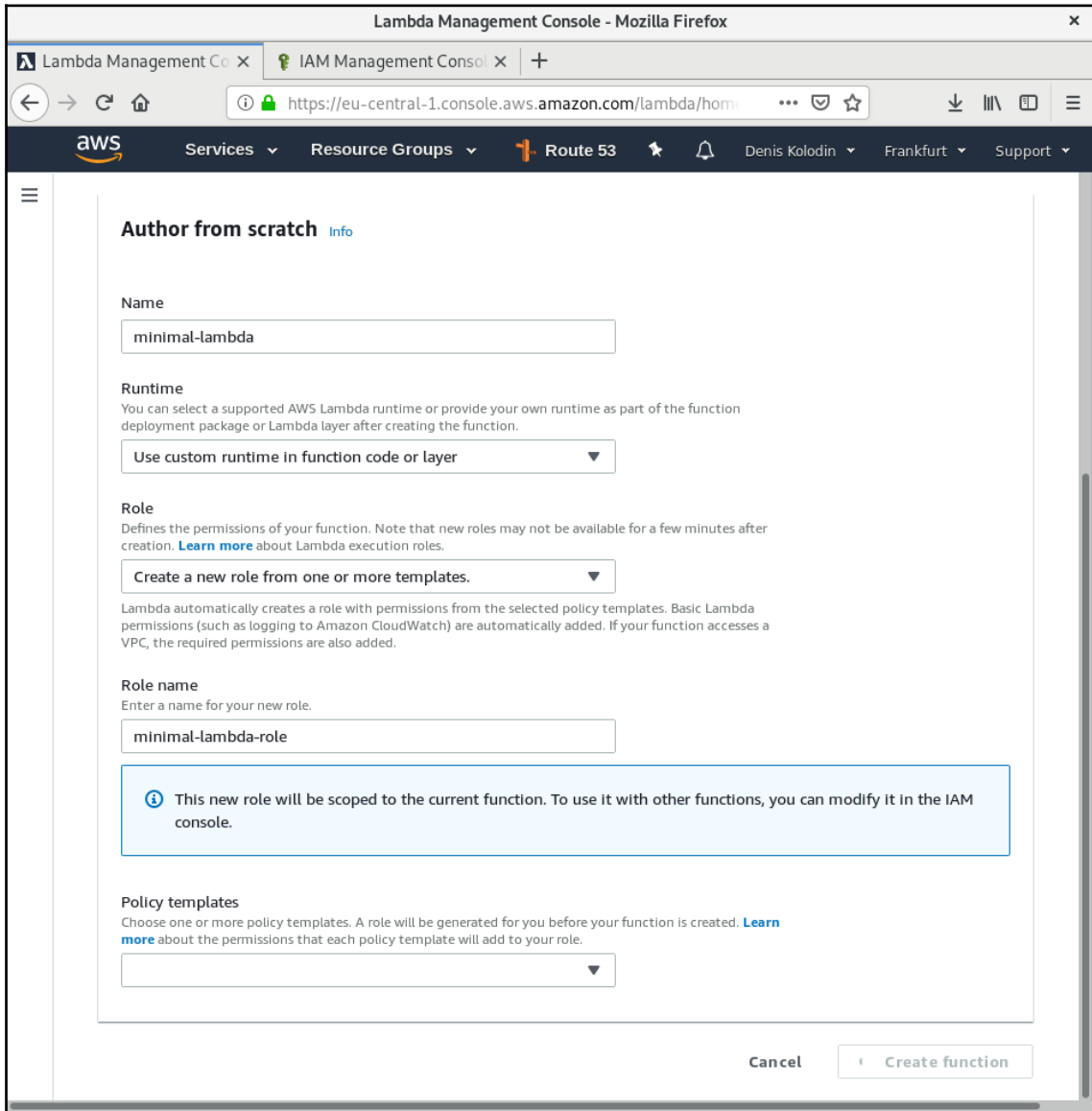
Build | Run ... x

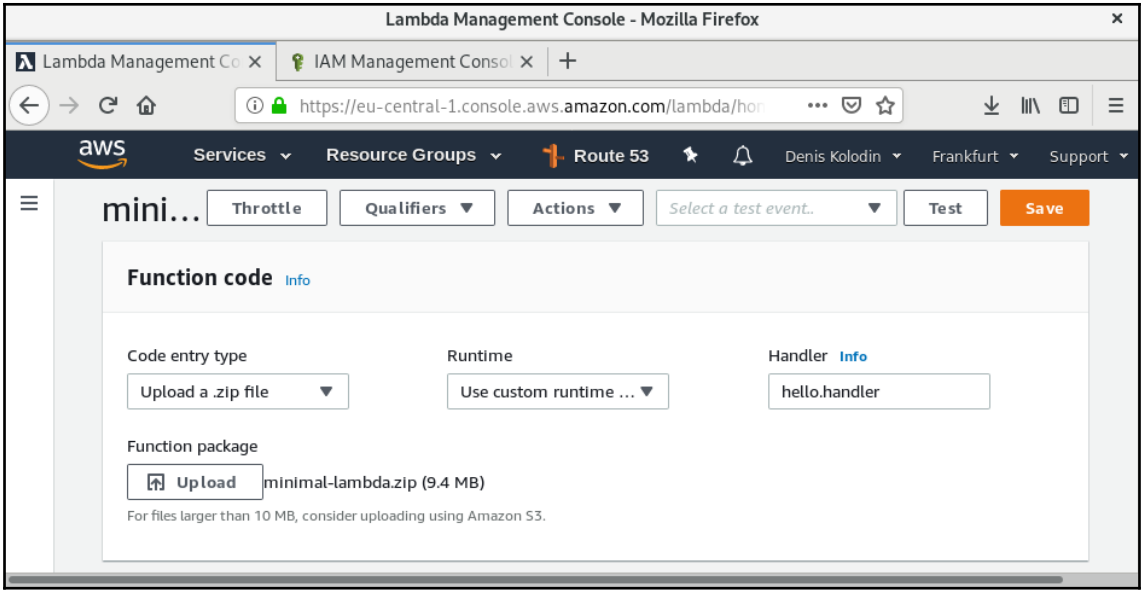
#2	Running	deniskolodin (1)	14m:52s left	...
#1	Success	No changes	20 minutes ago (14m:39s)	...

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Chapter 17: Bounded Microservices with AWS Lambda





Lambda Management Console - Mozilla Firefox

Lambda Management Co x IAM Management Consol x +

https://eu-central-1.console.aws.amazon.com/lambda/home?r...

Configure test event

A function can have up to 10 test events. The events are persisted so you can switch to another computer or web browser and test your function with the same events.

Create new test event
 Edit saved test events

Event template
Hello World

Event name
uniform

```
1- {  
2-   "distribution": "uniform",  
3-   "parameters": {  
4-     "start": 0,  
5-     "end": 100  
6-   }  
7- }
```

Cancel Create

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Lambda Management Console - Mozilla Firefox

Lambda Management Co x IAM Management Consol x +

https://eu-central-1.console.aws.amazon.com/lambda/home?r

aws Services Resource Groups Route 53 Denis Kolodin Frankfurt Support

mini... Throttle Qualifiers Actions uniform Test Save

Execution result: succeeded (logs)

Details

The area below shows the result returned by your custom runtime function execution. [Learn more](#) about returning results from your function.

```
{
  "value": 56
}
```

Summary

Code SHA-256	JIVXVx0Uv27XkpO4CW/oWh3IQD56QxrDZC6WhKlO+Uo=	Request ID	905e3963-6cb5-40ba-b00a-a0244cf48954
Duration	20.22 ms	Billed duration	100 ms
Resources configured	128 MB	Max memory used	21 MB

Log output

The section below shows the logging calls in your code. These correspond to a single row within the CloudWatch log group corresponding to this Lambda function. [Click here](#) to view the CloudWatch log group.

```
START RequestId: 905e3963-6cb5-40ba-b00a-a0244cf48954 Version: $LATEST
2019-01-25 16:10:35 DEBUG [hyper::proto::hl::io] flushed 74 bytes
2019-01-25 16:10:35 DEBUG [hyper::proto::hl::io] read 485 bytes
2019-01-25 16:10:35 DEBUG [hyper::proto::hl::io] parsed 7 headers
2019-01-25 16:10:35 DEBUG [hyper::proto::hl::conn] incoming body is content-length (61 bytes)
2019-01-25 16:10:35 DEBUG [hyper::proto::hl::conn] incoming body completed
2019-01-25 16:10:35 DEBUG [hyper::client::pool] pooling idle connection for "http://127.0.0.1:9001"
2019-01-25 16:10:35 INFO [lambda_runtime_core::runtime] Received new event with AWS request id: 905e3963-6cb5-40ba-b00a-a0244cf48954
```

Wild Rydes - Mozilla Firefox

Wild Rydes x +

rust-sls-aws.s3-website-us-east-1.amazonaws.co

Capitol Hill

Seattle

Yesler Terrace

Set Pickup Account ▾

Welcome! Click the map to set your pickup location.

You are authenticated. Click to see your [auth token](#).

Shadowfax, your White unicorn, is on his way.

Shadowfax has arrived. Giddy up!

City of Seattle, County of King, Esri, HERE, DeLorme, USGS, Bureau of Land Management, EPA, NPS, USDA

Powered by Esri

User Pools - Amazon Cognito - Mozilla Firefox

Wild Rydes x AWS Management Cons x User Pools - Amazon Co x Lambda Management Co x CloudWatch Manage x

https://console.aws.amazon.com/cognito/users/?region=us-east-1#/pool/us-east-1_5

aws Services Resource Groups Route 53 Denis Kolodin N. Virginia Support

User Pools Federated Identities

RustSIs

General settings

- Users and groups
 - Attributes
 - Policies
 - MFA and verifications
 - Advanced security
 - Message customizations
 - Tags
 - Devices
 - App clients
 - Triggers
 - Analytics
- App integration
 - App client settings
 - Domain name
 - UI customization
 - Resource servers
- Federation
 - Identity providers
 - Attribute mapping

Users Groups

Import users

Create user

User name Search for value...

Username	Enabled	Account status	Email verified	Phone number verified	Updated	Created
fe7e9414-8eaf-4046-a986-5c6997287ae4	Enabled	CONFIRMED	true	-	Jan 25, 2019 10:29:35 PM	Jan 25, 2019 10:29:21 PM

Lambda Management Console - Mozilla Firefox

Wild Rydes x AWS Management Cons x User Pools - Amazon Co x Lambda Management Co x CloudWatch Manage x

https://console.aws.amazon.com/lambda/home?region=us-east-1#/functions

aws Services Resource Groups Route 53 Denis Kolodin N. Virginia Support

AWS Lambda x

- Dashboard
- Applications
- Functions
- Layers

Lambda > Functions

Functions (2)

Filter by tags and attributes or search by keyword

Function name	Description	Runtime	Code size	Last modified
rust-sls-dev-lambda_1		Custom runtime	2.8 MB	6 minutes ago
rust-sls-dev-lambda_2		Custom runtime	1.1 MB	7 minutes ago

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CloudWatch Management Console - Mozilla Firefox

Wild Rydes | AWS Management Cons | User Pools - Amazon Co | Lambda Management Co | CloudWatch Manage | +

https://console.aws.amazon.com/cloudwatch/home?region=us-east-1#logEventView

aws Services Resource Groups Route 53 Denis Kolodin N. Virginia Support

CloudWatch > Log Groups > /aws/lambda/rust-sls-dev-lambda_1 > 2019/01/25/[\$LATEST]91ac2832681c45fdaf1f8554faede3ef

Expand all Row Text

Filter events all 2019-01-24 (22:30:06)

Time (UTC +00:00)	Message
2019-01-25	
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [hyper::client::connect::http] connecting to 127.0.0.1:9001
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [tokio_reactor::background] starting background reactor
▶ 22:30:06	START RequestId: 1d9abfd1-905a-49d4-bd87-d9f493bfba9d Version: \$LATEST
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [hyper::proto::h1::io] flushed 74 bytes
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [hyper::proto::h1::io] read 5886 bytes
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [hyper::proto::h1::io] parsed 7 headers
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [hyper::proto::h1::conn] incoming body is chunked encoding
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [hyper::proto::h1::decode] incoming chunked header: 0x153D (5437 bytes)
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [hyper::proto::h1::conn] incoming body completed
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [hyper::client::pool] pooling idle connection for "http://127.0.0.1:9001"
▶ 22:30:06	2019-01-25 22:30:06 INFO [lambda_runtime::runtime] Received new event with AWS request id: 1d9abfd1-
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [lambda_1] USERNAME: fe7e9414-8eaf-4046-a986-5c6997287ae4
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [lambda_1] Finding unicorn for 47.60572939423103, -122.33042770385534
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [rusoto_core::signature] Creating request to send to AWS.
▶ 22:30:06	2019-01-25 22:30:06 DEBUG [rusoto_core::request] Full request:
▶ 22:30:06	method: POST
▶ 22:30:06	final_uri: https://dynamodb.us-east-1.amazonaws.com/
▶ 22:30:06	payload: {"Item":{"User":{"B":null,"S":"fe7e9414-8eaf-4046-a986-5c6997287ae4"},"RideId":{"B":null,"S":"45c
▶ 22:30:06	Headers:

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https://console.aws.amazon.com/dynamodb/home?region=us-east-1#tables:selected=F

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Create table Delete table

Filter by table name

Name
Rides

Rides Close

Overview Items Metrics Alarms Capacity Indexes More

Create item Actions

Scan: [Table] Rides: Rideld Viewing 1 to 1 items

Scan [Table] Rides: Rideld

Add filter

Start search

Rideld	RequestTime
45cd2ecf-3324-4f35-8e4a-e80e065b063d	2019-01-25 22:30:06.574077642 UTC

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