



# ICY MELT

The rate of ice melting

# TEAM MEMBER



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# LIST OF CONTENTS

01

BACKGROUND

02

ARCHITECTURE

03

DATA SOURCE

04

DATABASE  
SCHEMAS

05

DATA SHARING API

06

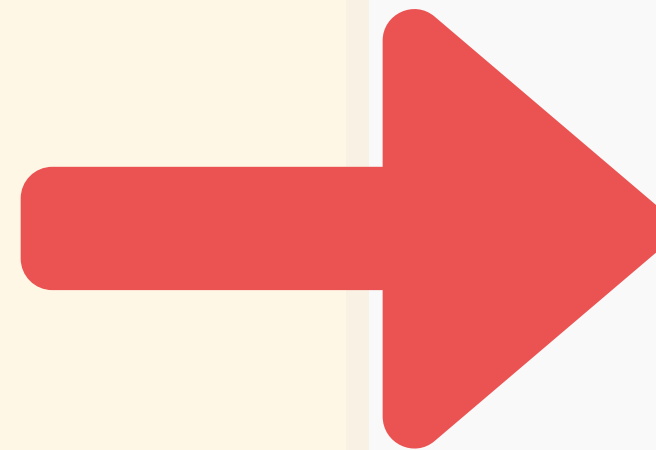
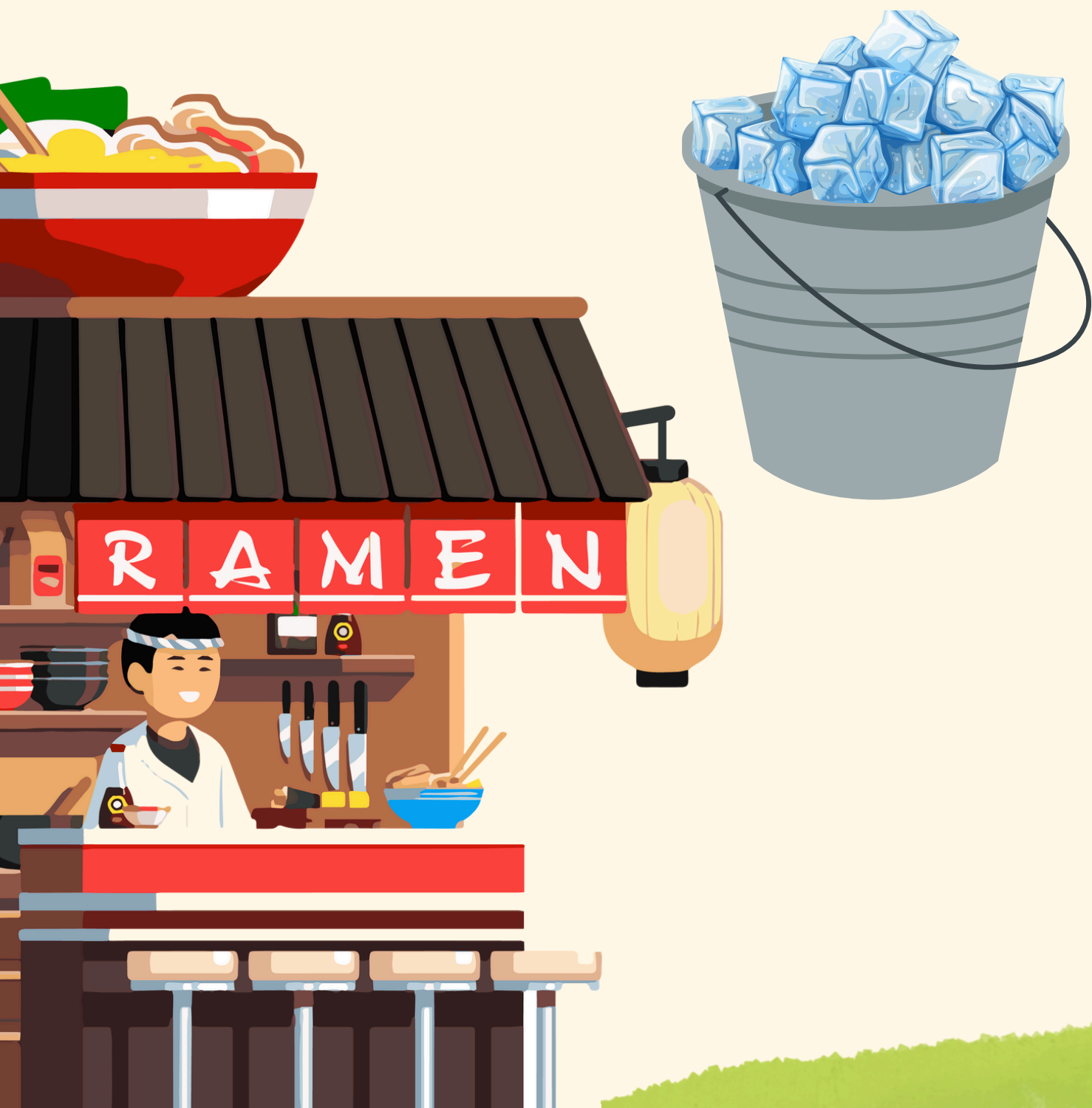
DATA VISUALIZATION

07

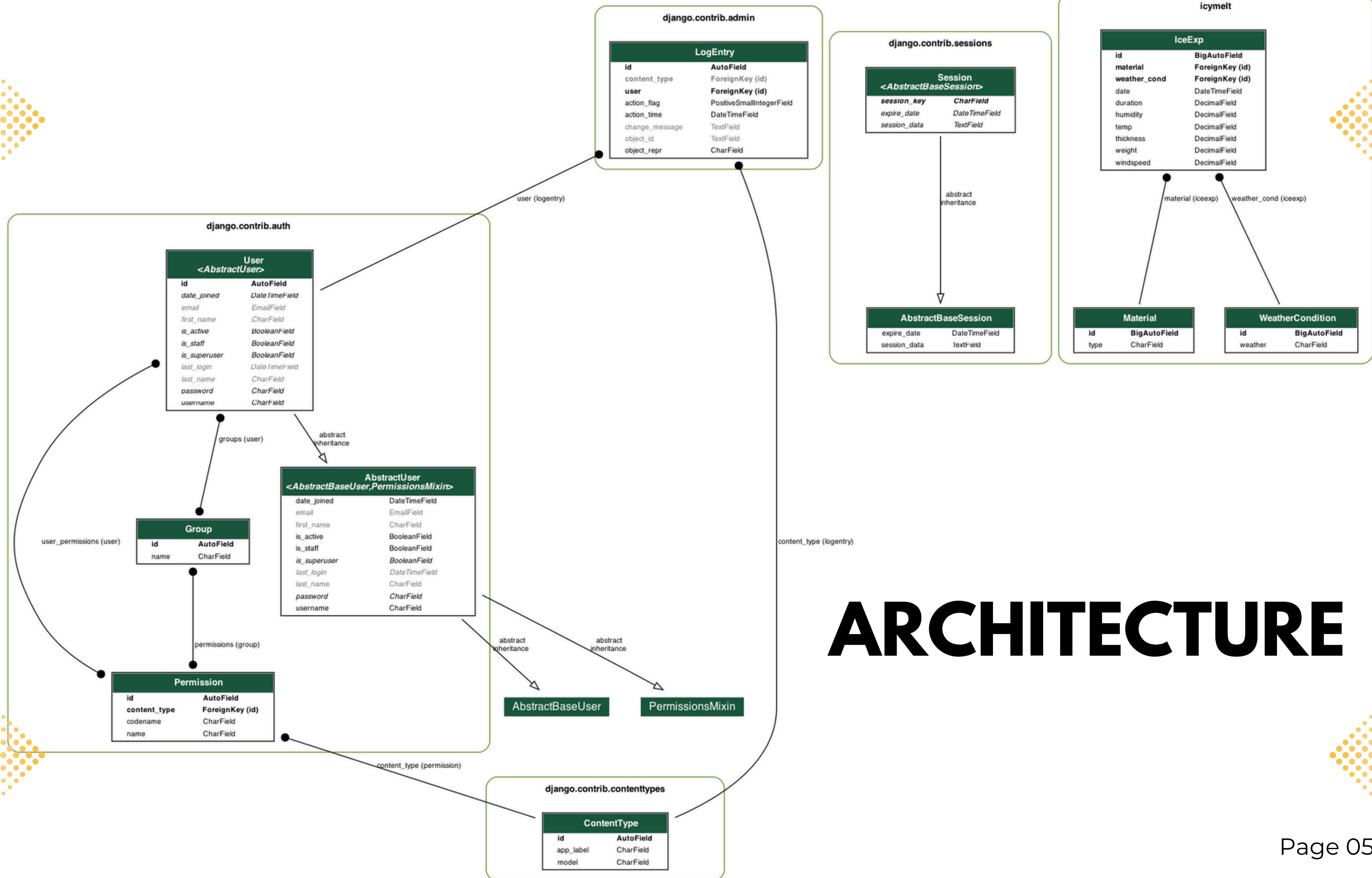
KEY FEATURES



# BACKGROUND





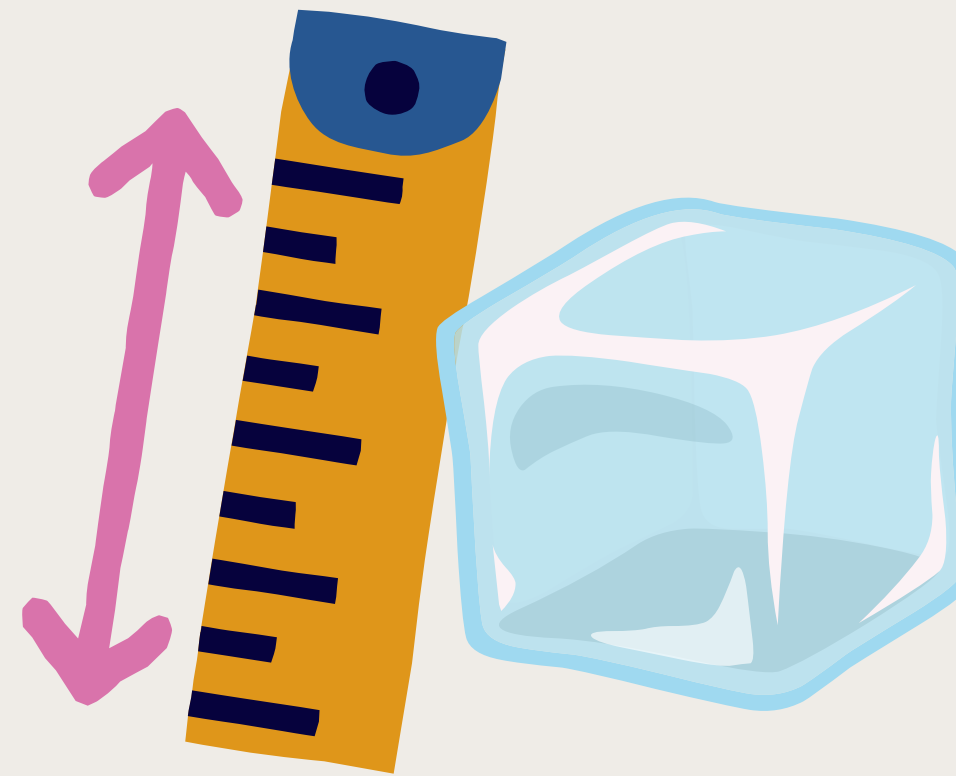


# ARCHITECTURE

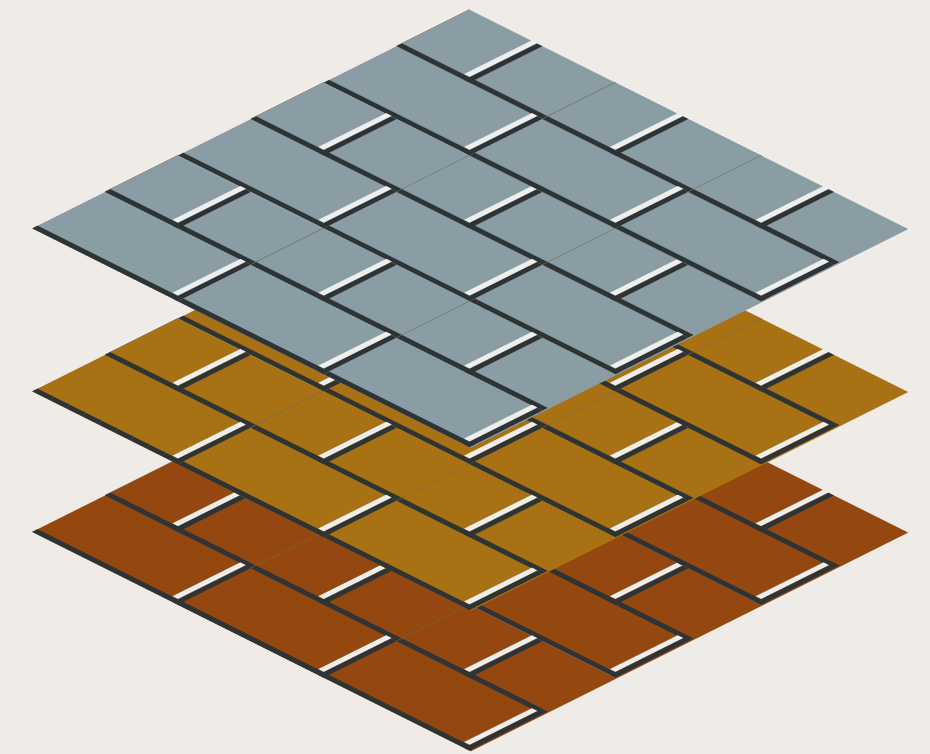
# PRIMARY DATA



Timer



Measure

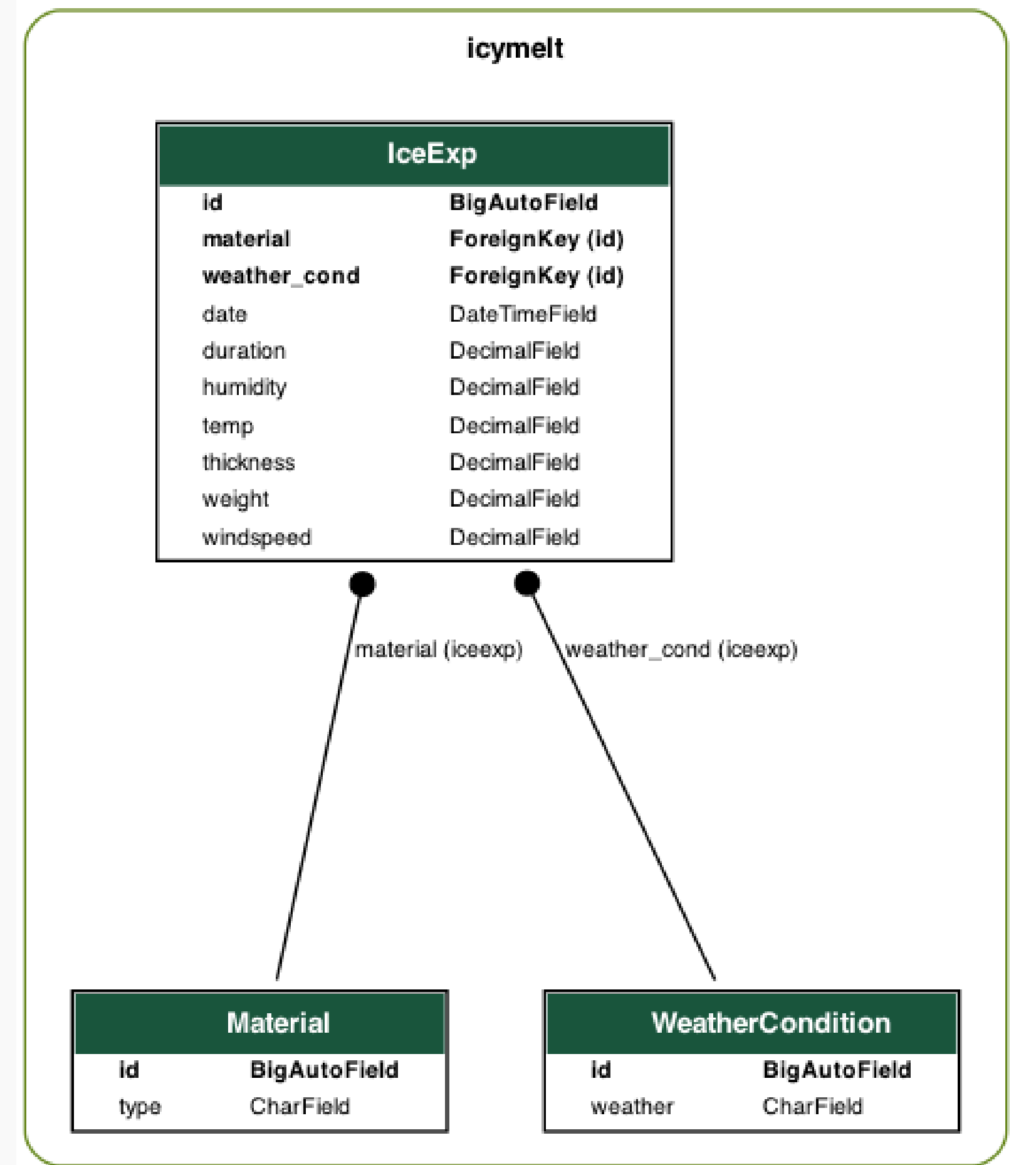


Surface

# SECONDARY DATA



# SCEHEMAS



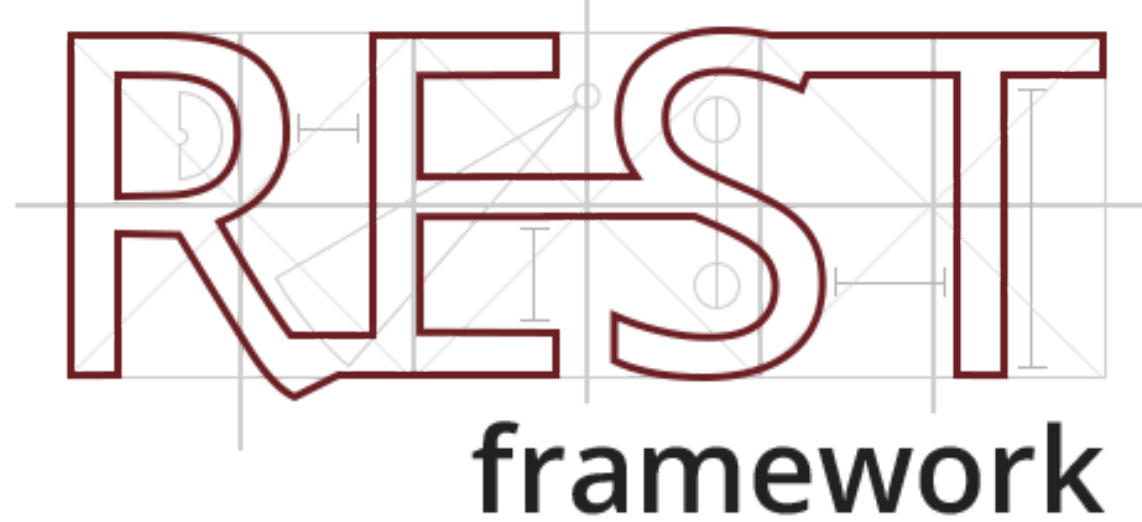


**DATABASE**



**NEON**

django



# SHARING API

## All API Paths

### **experiments/ ice\_exp\_api**

List all ice experiments

**Download JSON**

**API View**

### **experiment/<int:id>/ ice\_exp\_detail\_api**

Retrieve an ice experiment with a specific id

**For Download JSON**

icymelt/api/experiment/<int:id>/?format=json

**For API View**

icymelt/api/experiment/<int:id>/?format=api

### **experiment/material/<int:mat\_id>/ experiment\_by\_material\_api**

List all ice experiments with a specific material

**For Download JSON**

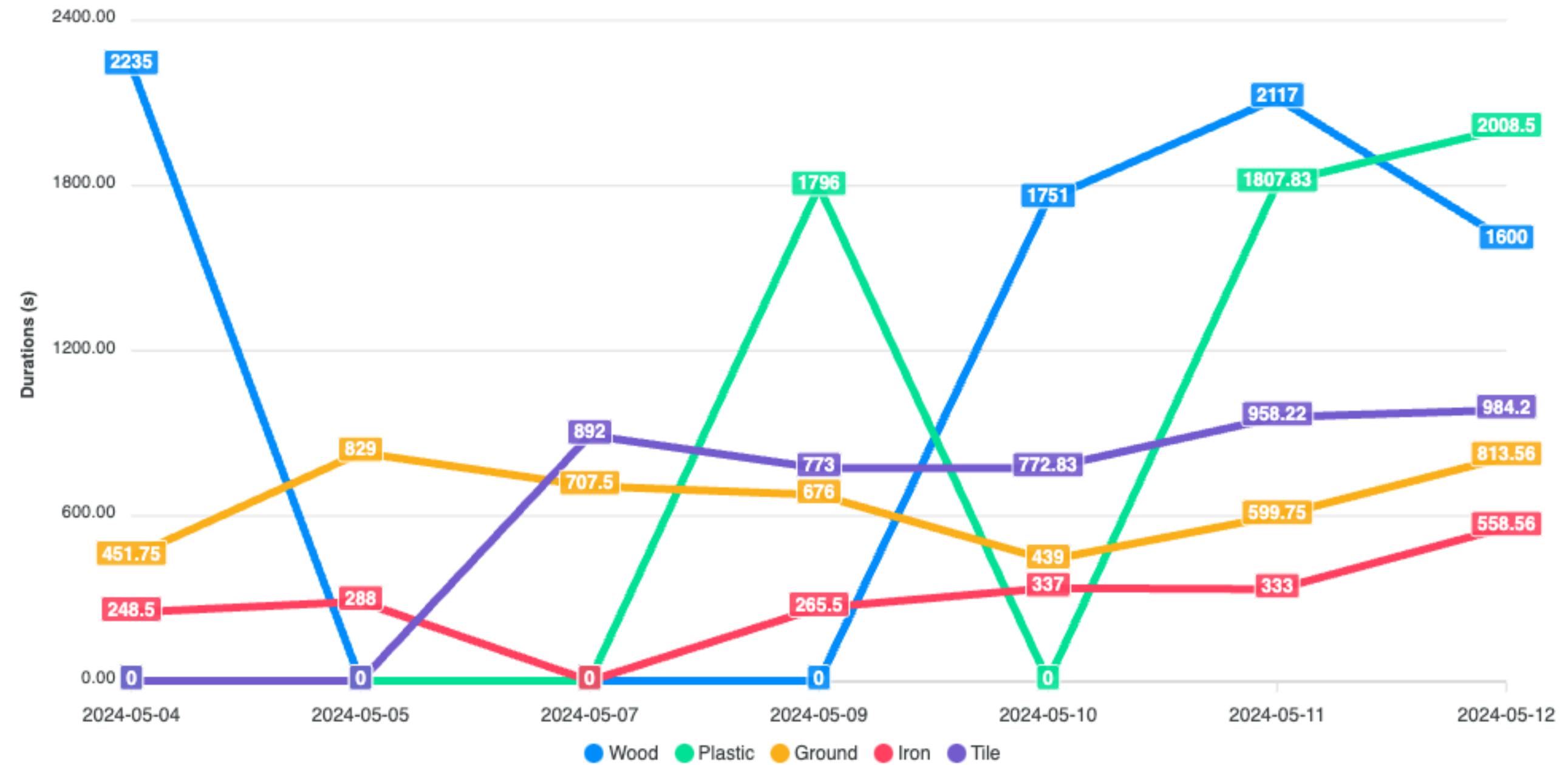
icymelt/api/experiment/material/<int:mat\_id>/?format=json

**For API View**

icymelt/api/experiment/material/<int:mat\_id>/?format=api



# VISUALIZATION





# DEMO





**THANKS  
FOR WATCHING**

