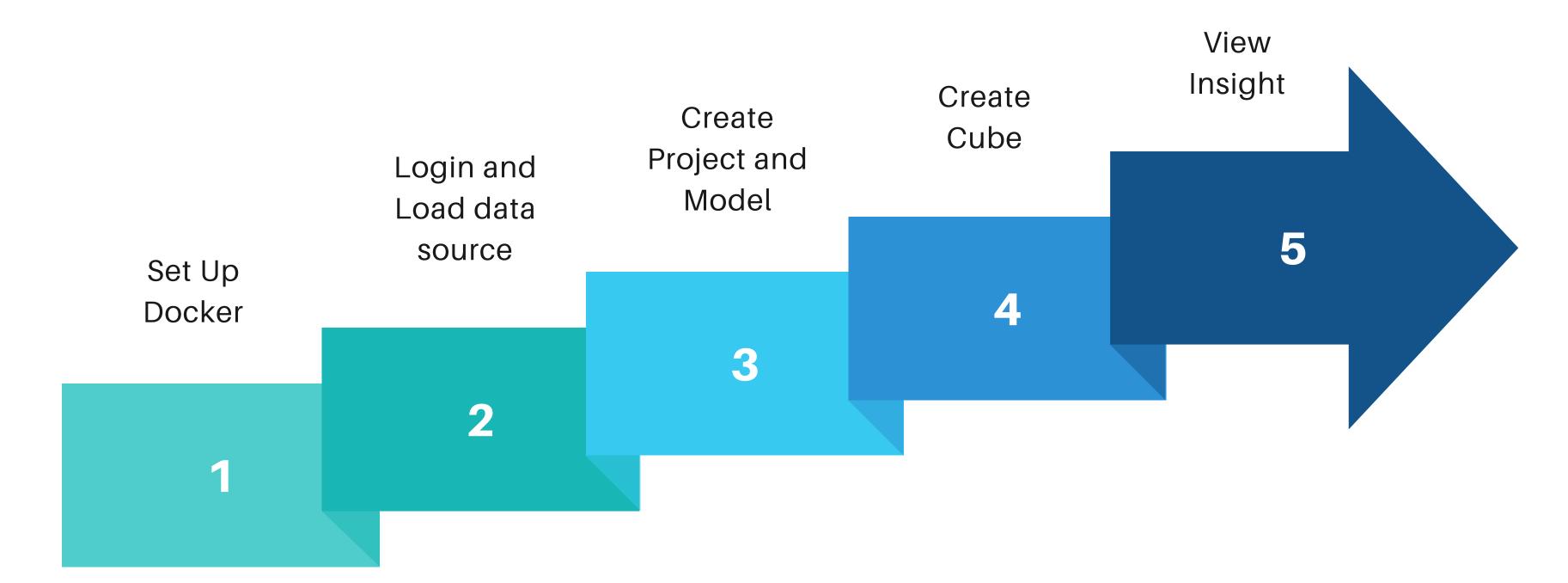
Bryan Felix - 68768 STEP BY STEP





Pull Image From Docker Repository

SET UP DOCKER

docker pull apachekylin/apache-kylin-standalone:3.0.1

Start Container

docker run -d --hostname [hostname] --name [name] -m 8G -p 7070:7070 -p 8088:8088 -p 50070:50070 -p 8032:8032 -p 8042:8042 -p 16010:16010 apachekylin/apache-kylin-standalone:3.0.1

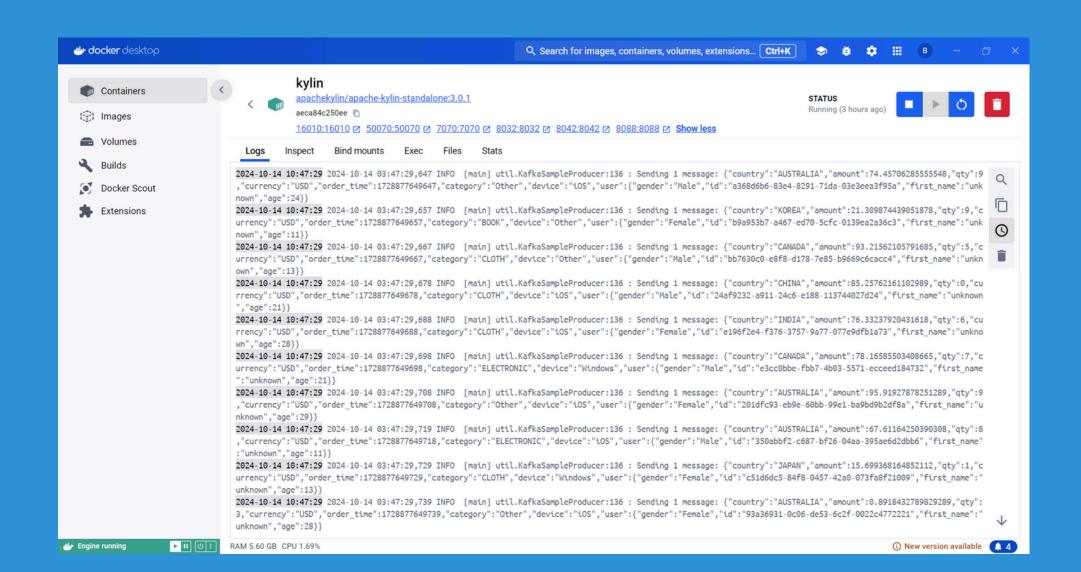
Create .wslconfig file (Only Windows)

Directory --> C://users/[your user name]/.wslconfig

Content -->

[wsl2]

kernelCommandLine = vsyscall=emulate



LOGIN

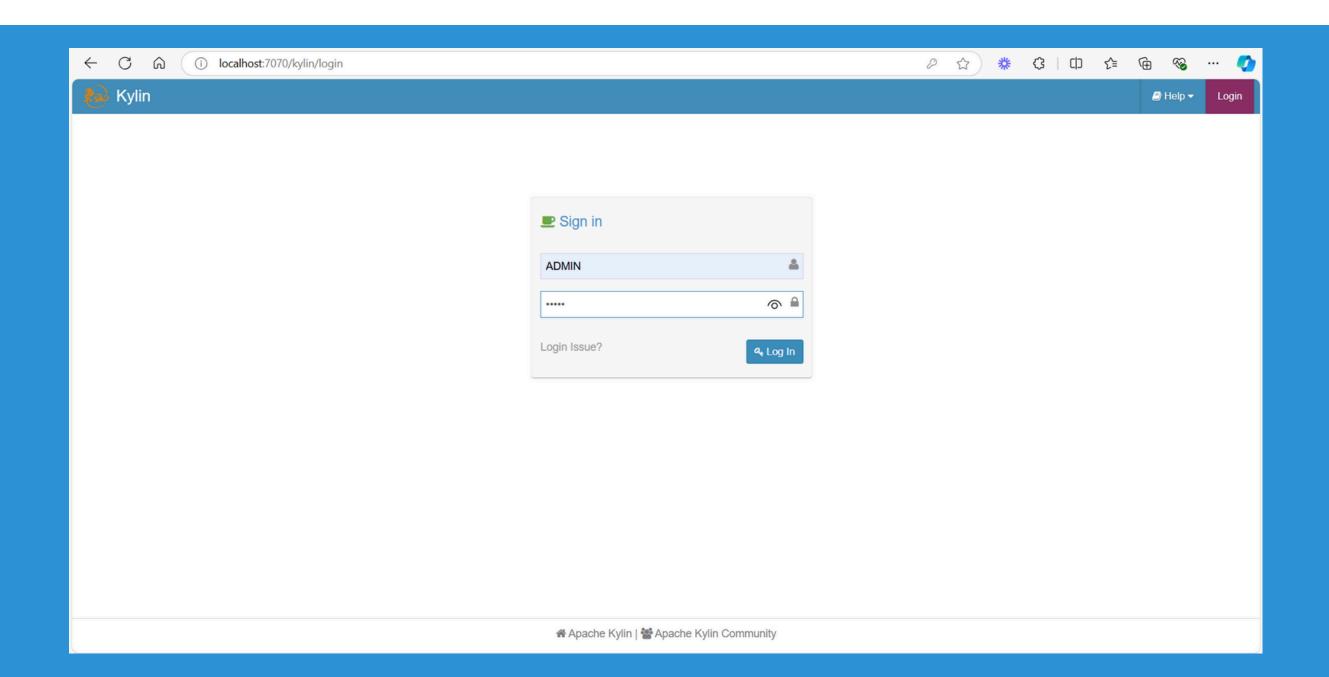
Open Kylin Website

http://localhost:7070/kylin/login

Login

username: ADMIN

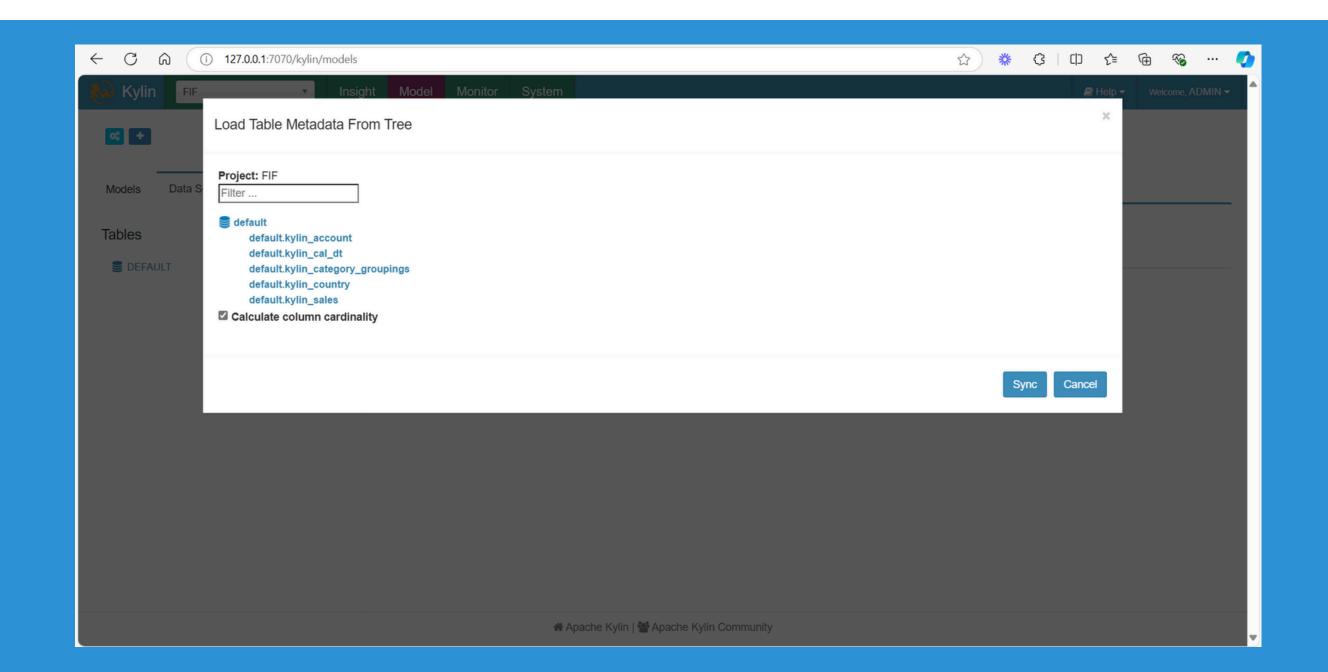
password: KYLIN



LOAD DATA SOURCE Choose default

Load Table Metadata From Tree

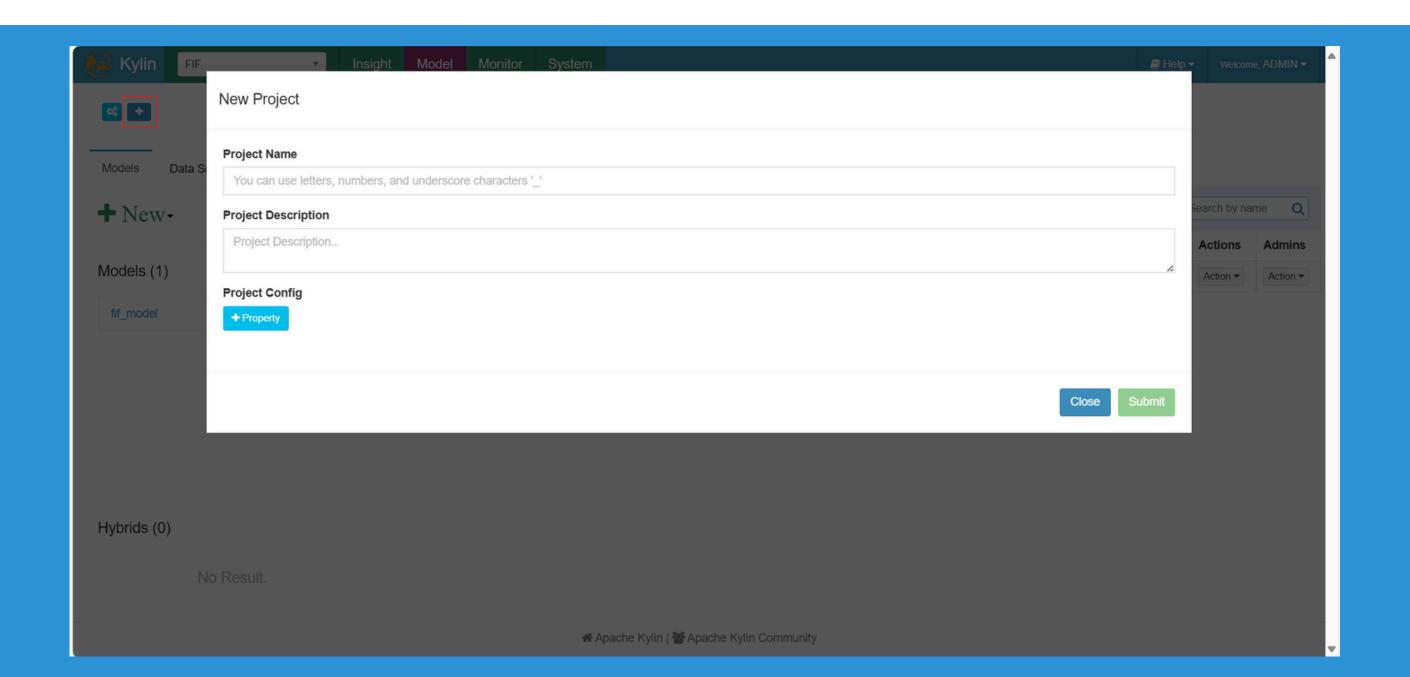
Choose default
Click Table needed
Sync table



CREATE PROJECT

New Project

Click + button at top left
Insert project name and submit



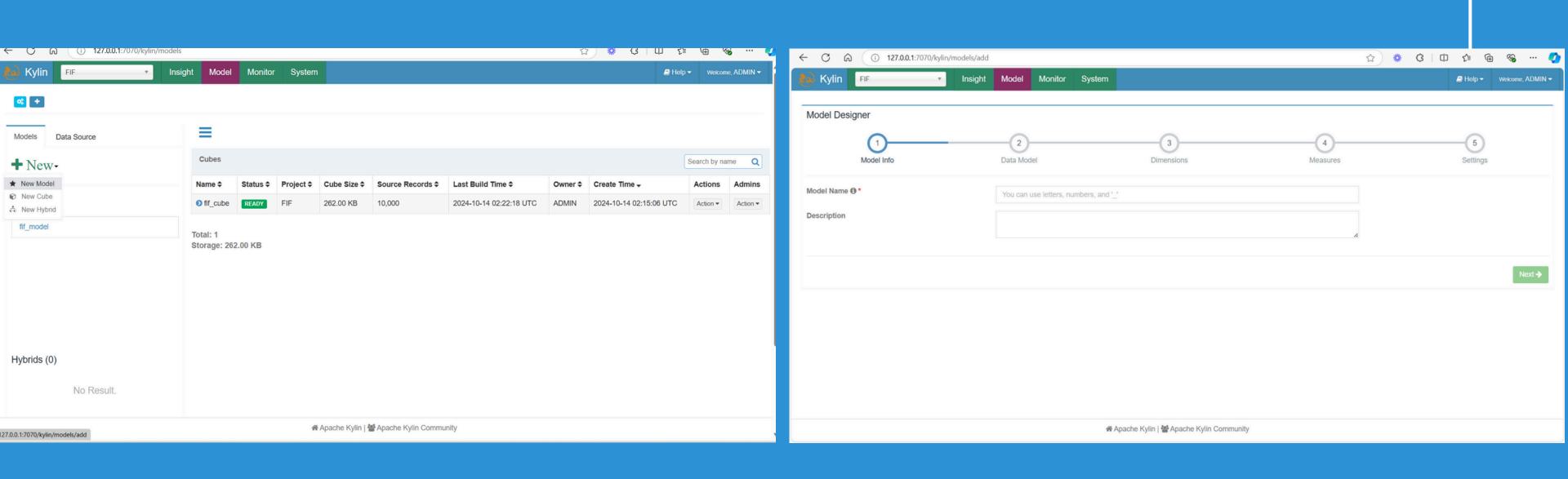
CREATE MODEL

New Model

Click + New button at left, Choose New Model

1. Model Info

Insert model name



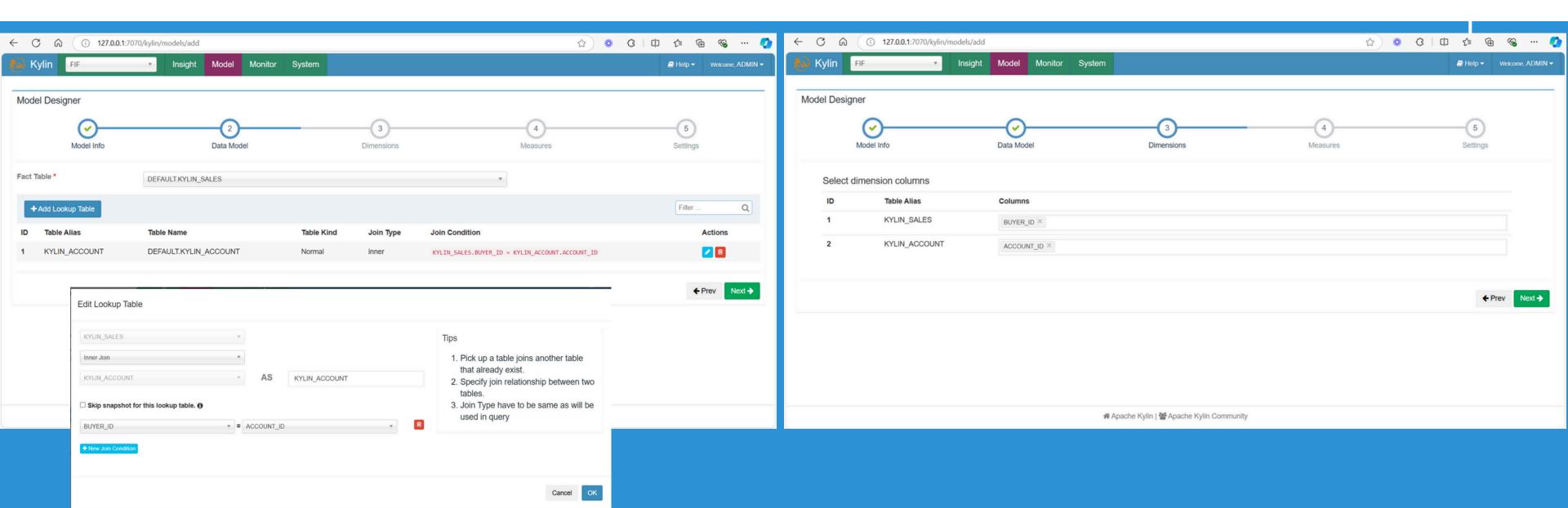
CREATE MODEL

2. Data Model

Select table fact Add lookup table Join lookup table

3. Dimensions

Select dimensions column



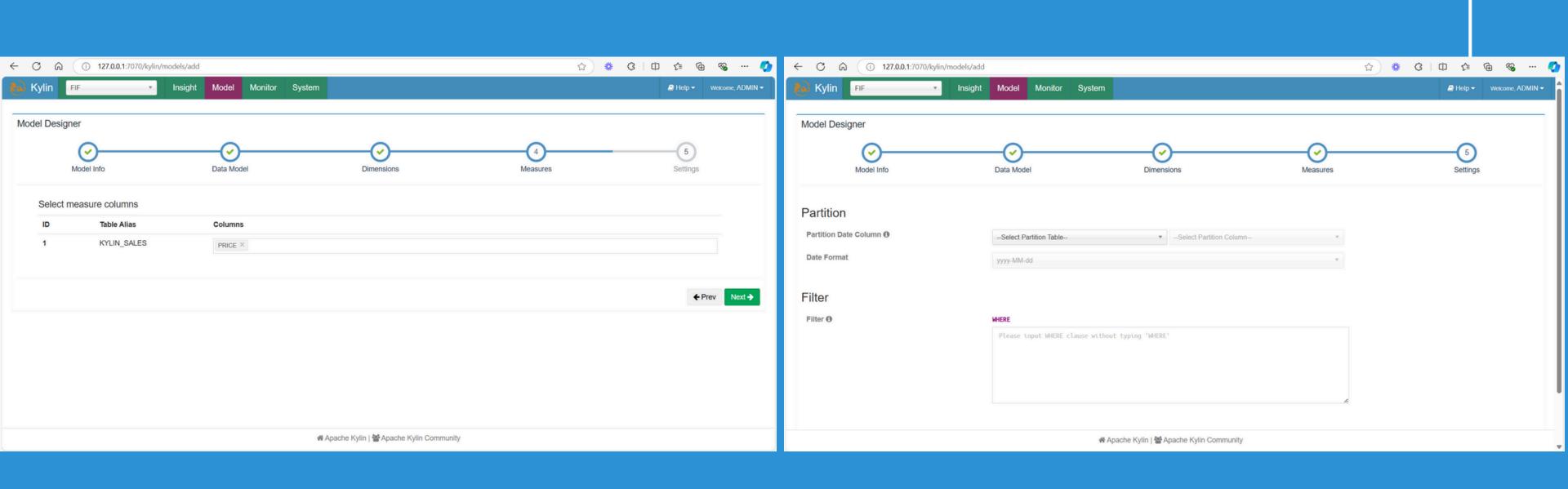
CREATE MODEL

4. Measures

Select measure column from fact table

5. Settings

Insert Partition

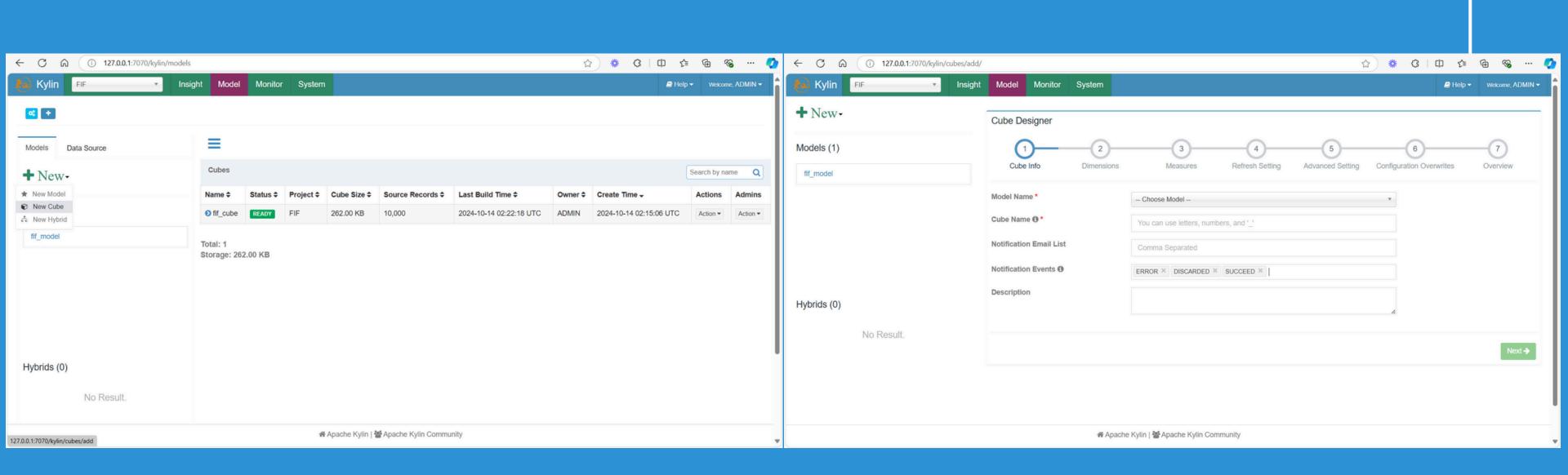


New CUBE

Click + New button at left, Choose New Cube

1. Cube Info

Choose model
Insert Cube name



2. Dimensions

Add dimensions with normal or derived type

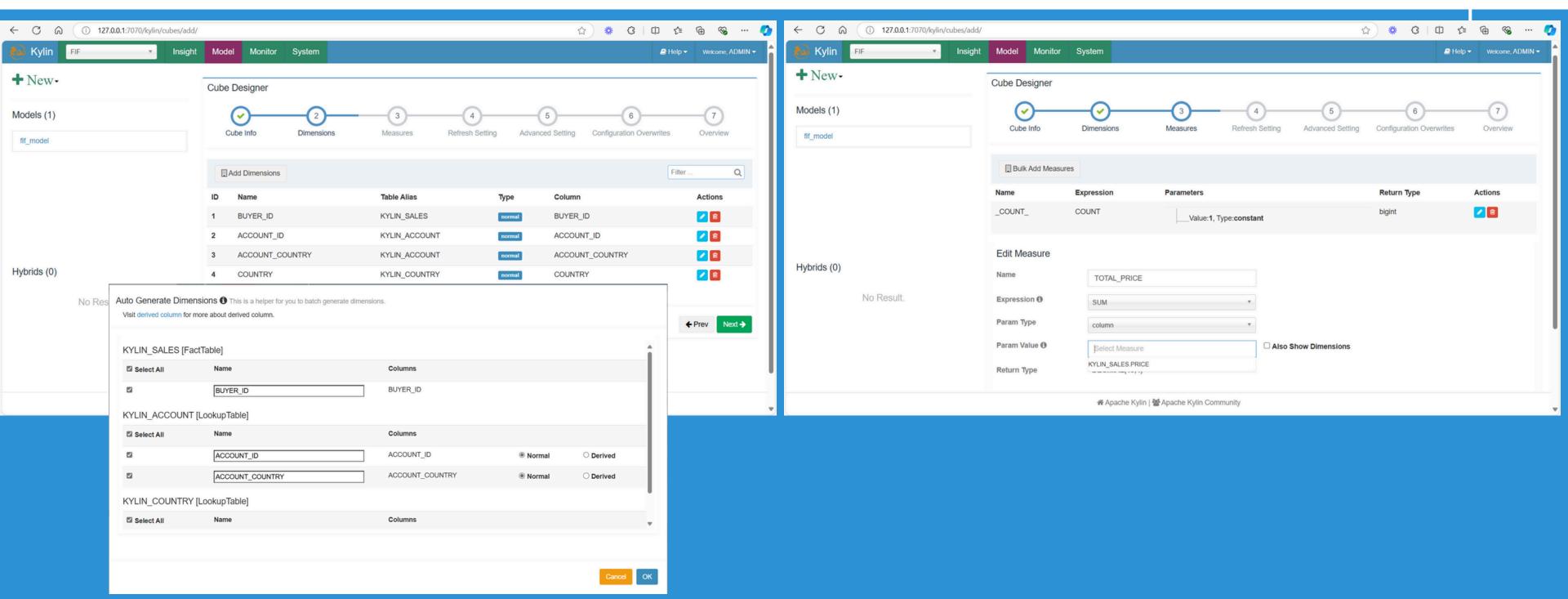
3. Measures

Add measure

Bulk Add Measures can add SUM, RAW,

MIN, MAX, PERCENTILE

Click + Measure to add custom measures



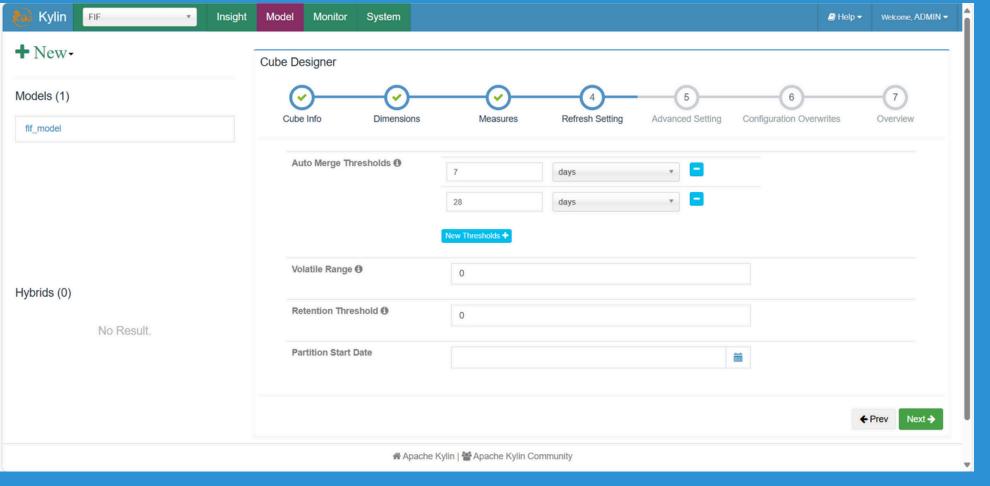
4. Refresh Settings

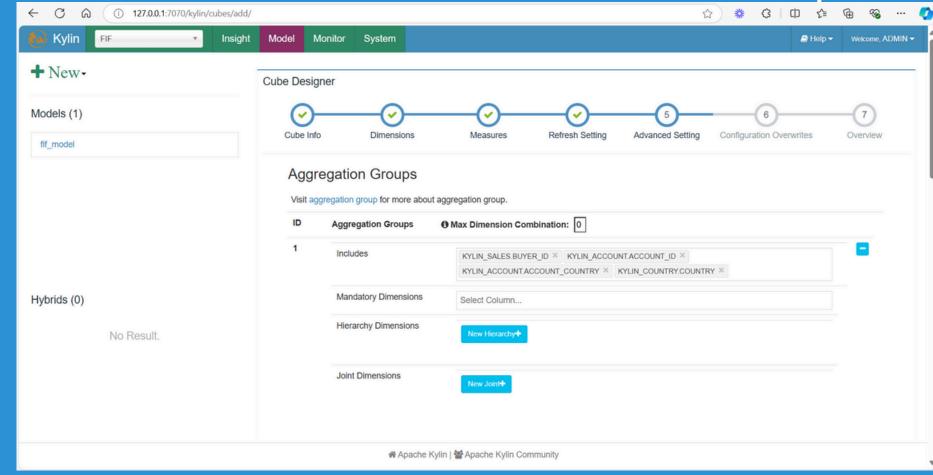
Set how and when the data within the cube is refreshed from the underlying source systems.

- Full refresh: Reloads all data
- Incremental refresh: Only updates with new or changed records
- Scheduled refresh: Runs at specified intervals

5. Advance Settings

Set advance configuration like caching settings for faster query responses, partitioning to manage large datasets efficiently, and optimization settings



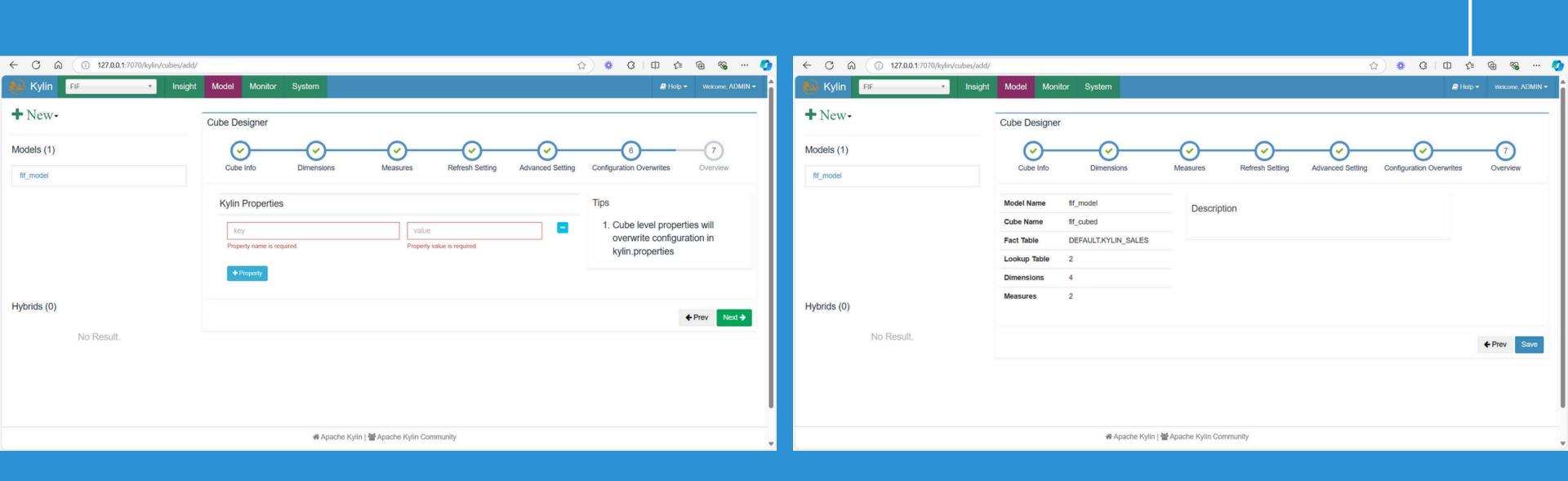


6. Configuration Overwrites

Provides the option to override default settings for specific queries or jobs.

7. Overview

A summary dashboard or high-level report of the cube's current status and usage.



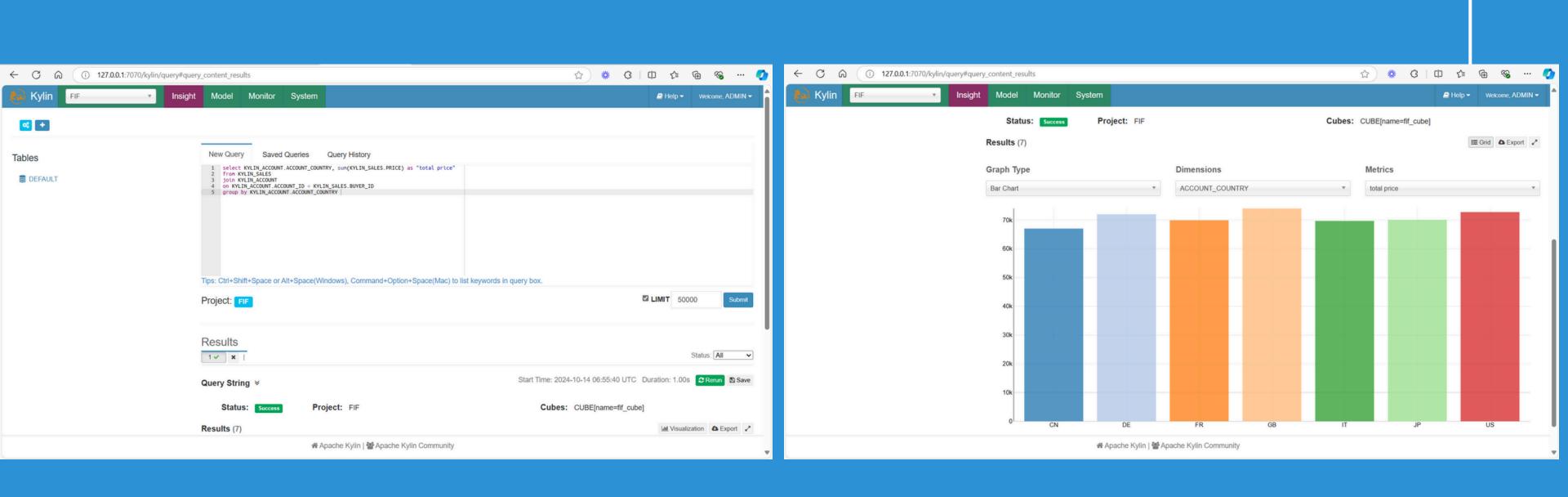
VIEW INSIGHT

Query

Add query for view

Visualize

Click Visualization button



THANK YOU