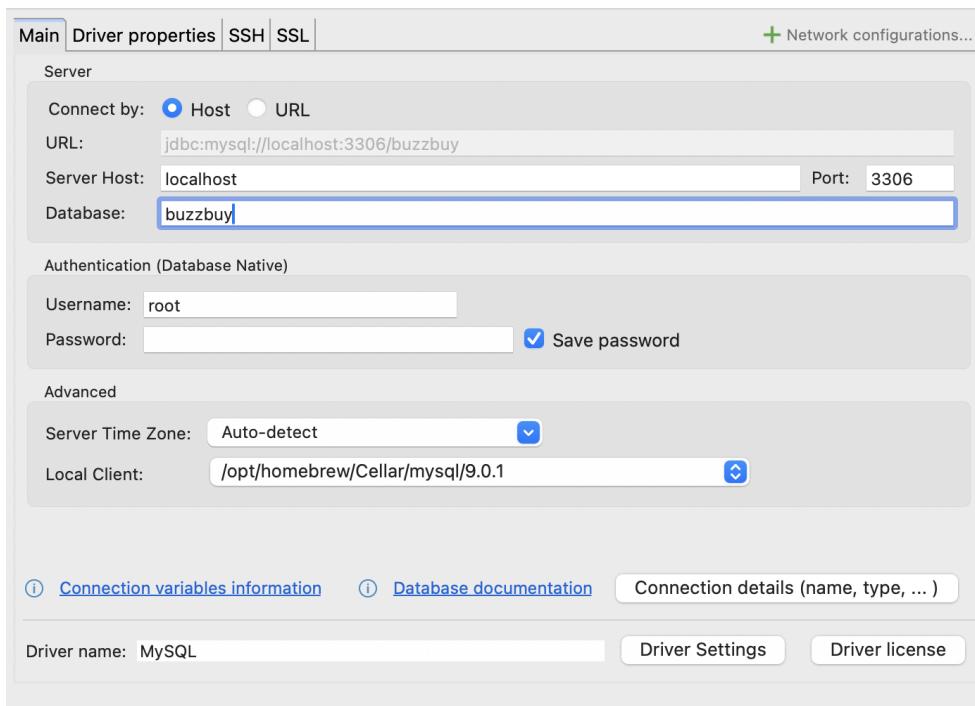


Step 1: create a database called buzzbuy.
Install and update MySQL on Macbook.

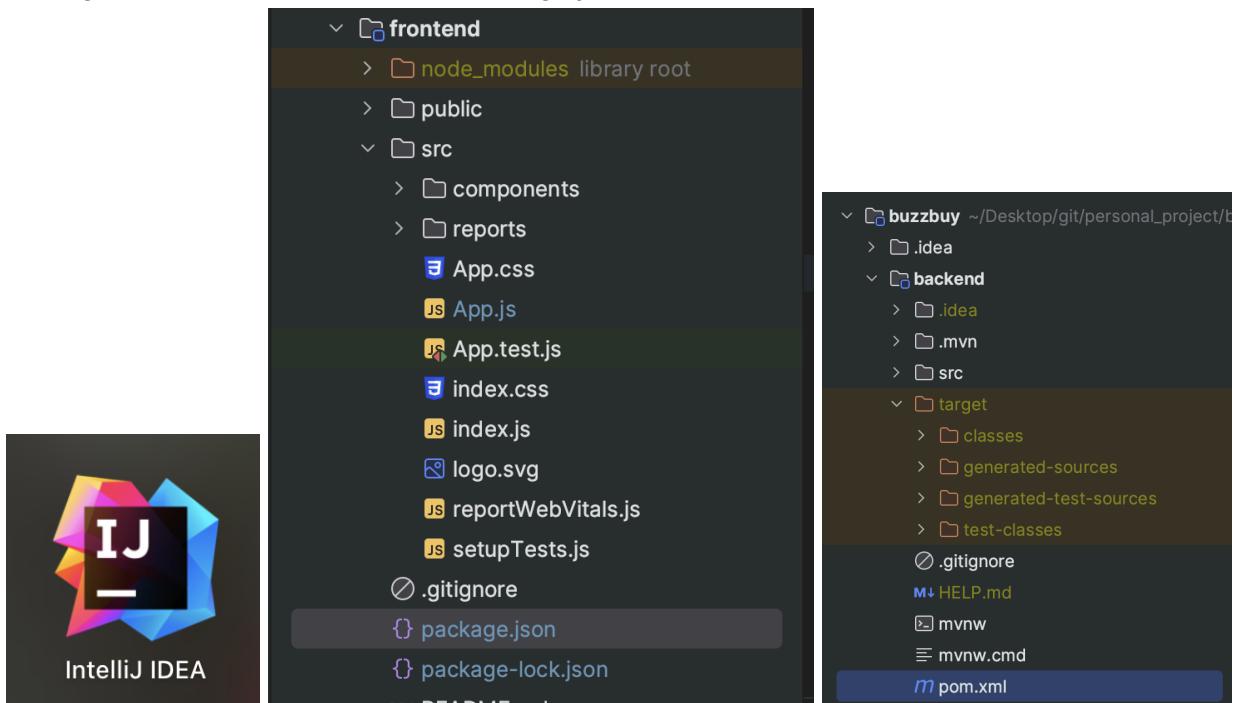
Download sql editor, such as “DBeaver”. Create connection, choose “MySQL” as database driver.



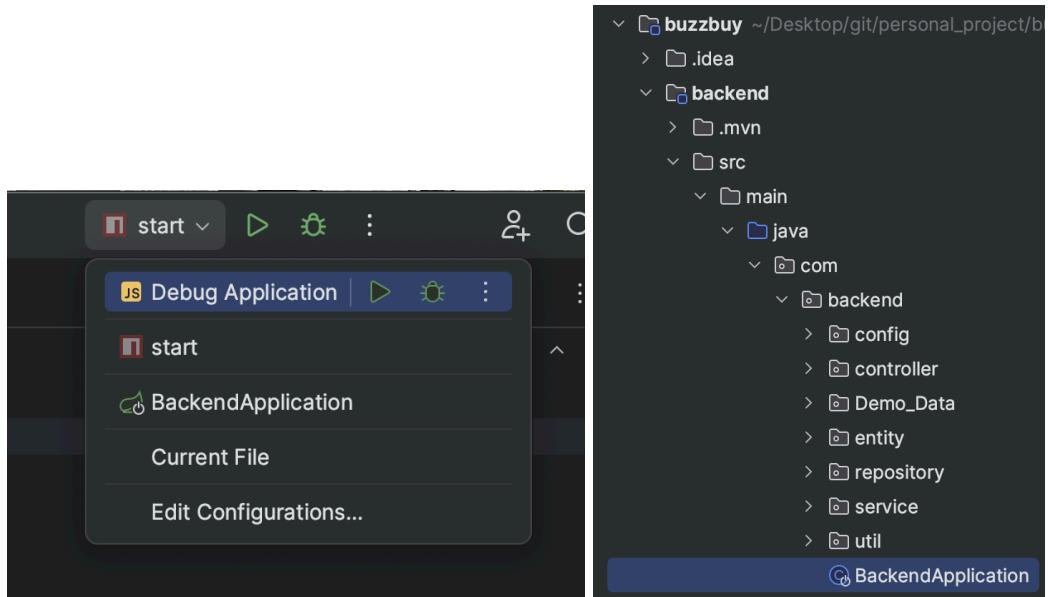
Server Host uses “localhost” , port “3306”, Username: root, no password needed. Database “buzzbuy”.



Step2: install code editor, such as IntelliJ IDEA. Run the maven file pom.xml to install relative packages for the backend, and the package.json for frontend.

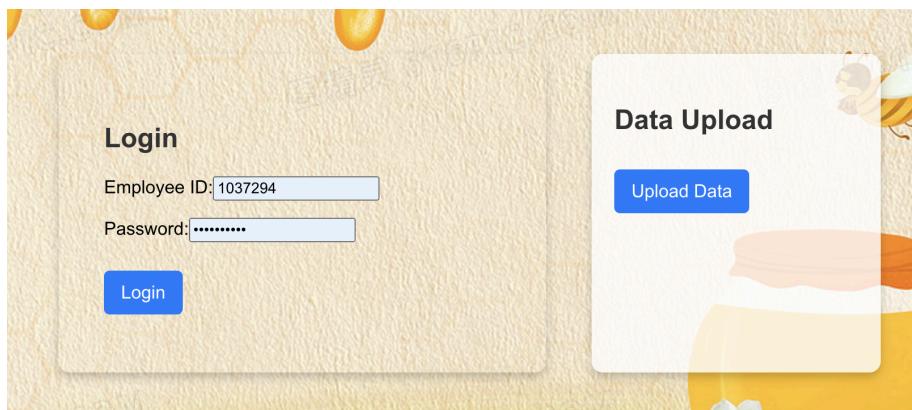


Step3: Run the BackendApplication for backend and start for frontend.

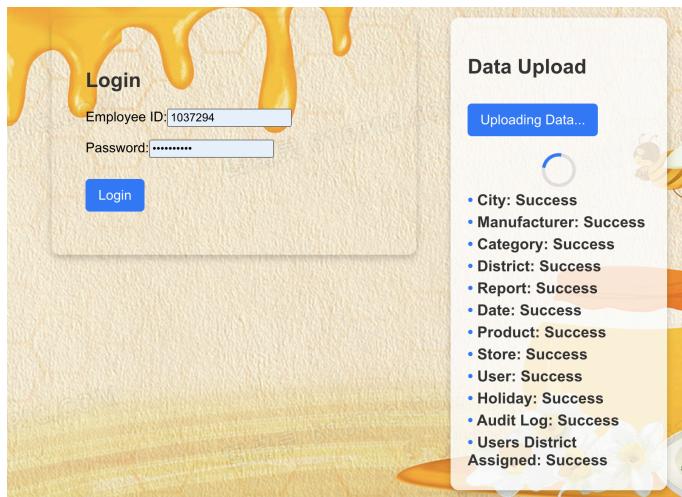


Once you run the backend, the tables will be created, but are empty.

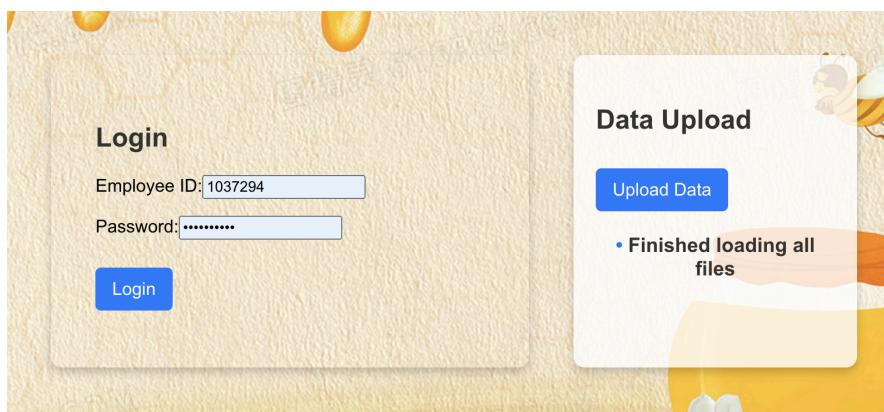
Tables	Table Name	Engine	Auto Increment	Data Length	Partitioned	Index
Views	audit_log	InnoDB	0	16K	[]	
Indexes	category	InnoDB	0	16K	[]	
Procedures	city	InnoDB	0	16K	[]	
Triggers	date	InnoDB	0	16K	[]	
Events	district	InnoDB	0	16K	[]	
Source	holiday	InnoDB	0	16K	[]	
	manufacturer	InnoDB	0	16K	[]	
	product	InnoDB	0	16K	[]	
	product_category_assigned	InnoDB	0	16K	[]	
	product_date_discount	InnoDB	0	16K	[]	
	report	InnoDB	0	16K	[]	
	store	InnoDB	0	16K	[]	
	store_product_sale	InnoDB	0	16K	[]	
	users	InnoDB	0	16K	[]	
	users_district_assigned	InnoDB	0	16K	[]	



Now, press the Upload Data. It will have a loading icon that shows data uploading.



When it finishes uploading, you do not need to press the upload button anymore.



Step5: log in using Employee Id and Password. The employee data is in the Demo_Data folder, User.tsv file. Username is employee ID, and their “password” (the last four digits of their Social Security Number followed by a dash, followed by their properly capitalized last name).

Employee ID	First Name	Last Name	Last 4 SSN	Audit Log Access	Districts Assigned
0098839	Kirk	Papasergi	9040	1	1,2,3,4,5,6
0391898	Teri	Chaffins	7031	0	1,4
0499489	Diane	Frankel	2472	1	1,2,3,4,5,6
0658533	Marti	Morocco	8556	0	1,2,3,4,5,6
0793635	Emerson	Felger	8282	0	5,6
0980616	Lorrie	Degroot	7886	0	1,2,3,4,5
1037294	Ty	Perez	4836	0	5
1109984	Glen	Rim	0339	0	1,2,3,4,5,6
1296981	Salome	Scriven	1734	0	1,2,6
1336363	Jerry	Mugnoli	3797	0	2,3,4,6
1737803	Fernanda	Gudroe	7438	0	1
1768341	Quentin	Buzick	1475	0	1,2,3,5,6
2497053	Willow	Dickerson	8663	0	1,2,3,4,6
2705500	Jerry	Jeanty	0861	0	6
3010101	Dalene	Hanafan	1363	0	2,3,4,5,6

Some users can read all the reports and add holidays, some users cannot. You need to read the description file carefully for this project.

After you log in, you will see the main menu. You can read reports, add holidays and so on.

The screenshot shows a web-based application interface with a light gray background and three main sections in white boxes:

- Holiday Access**: A section with a "View Holidays" button. Below it, the text "You can add holidays." is displayed.
- Add Holiday**: A form section containing:
 - Date:
 - Holiday Name:
 -
- General Reports**: A list of links:
 - [Manufacturer's Product Report](#)
 - [Category Report](#)
- District Reports**: A list of links:
 - [Actual versus Predicted Revenue for GPS units](#)
 - [Air Conditioners on Groundhog Day?](#)
- Corporate Reports**: A list of links:
 - [Store Revenue by Year by State](#)
 - [District with Highest Volume for each Category](#)