cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v25/TUTORIAL/sales\_order"

node server.js

cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v25/TUTORIAL/sales\_order"

npm install

node server.js

rm -rf node\_modules package-lock.json

npm install

<http://localhost:3000>  
  
  
  
=================================================  
mariadb approch  
  
path:  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v25/TUTORIAL/sales\_order\_mariadb"  
node server.js  
  
<http://localhost:5000>  
  
mariadb pass:  
  
  
  
FLUSH PRIVILEGES;

ALTER USER 'root'@'localhost' IDENTIFIED BY '2222';

FLUSH PRIVILEGES;

exit;

======================  
Mariadb  
  
ALTER USER 'root'@'localhost' IDENTIFIED BY '2222;  
  
your\_new\_password  
  
mysql -u root -p  
  
  
sales\_order\_mariadb  
  
====================  
building maria db  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v25/TUTORIAL/sales\_order\_mariadb"  
  
  
const mysql = require('mysql');

*// MariaDB Connection*

const db = mysql.createConnection({

host: 'localhost',

user: 'root',

password: '2222, *// Replace with the password you set*

database: 'sales\_order\_mariadb',

socketPath: '/opt/homebrew/var/mysql/mysql.sock' *// Explicit socket path*

});

*// Connect to MariaDB*

db.connect(err => {

if (err) {

console.error('Database connection failed:', err.stack);

return;

}

console.log('Connected to MariaDB as ID', db.threadId);

});

==============================

Mariadb database in: /opt/homebrew/var/mysql  
  
  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v24/TUTORIAL/sales-order-system/public"  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v24/TUTORIAL/sales-order-system"  
  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v30"  
find . -print | sed -e 's;[^/]\*/;|\_\_\_\_;g;s;\_\_\_\_|; |;g'

cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v29/server"  
  
  
================  
**Navigate to your server directory**:  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v29/server"  
**Install Node.js dependencies**:  
npm install  
**Initialize the database** (if not already done):  
mysql -u mahmoud -p sales\_order\_cycle < database/sales\_order\_cycle\_schema.sql  
**Start the development server**:  
npm start

**Set up your Git identity** (one-time setup):

git config --global user.name "Mahmoud Khadary"

git config --global user.email " designer3@taweelholdings.com"

1. **Create a remote repository** (on GitHub/GitLab):
   * Create a new empty repo on your preferred platform
   * Follow the "push existing repository" instructions
2. **Connect and push** (after creating remote repo):

git remote add origin https://github.com/yourusername/repo.git

git push -u origin main

1. **Verify**.env**protection**:

touch server/new.env

git status  
  
  
activate server:

cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v29/server"

npm start  
  
or:  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v29/server" && npm start  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate v30/server" && npm start  
====================

http://localhost:7000

new maria user and pass:  
  
  
FLUSH PRIVILEGES;

ALTER USER 'mahmoud'@'localhost' IDENTIFIED BY '1234';

FLUSH PRIVILEGES;

EXIT;  
  
mysql -u mahmoud  
  
==============  
Trouple shooting  
  
lsof -i :7000 # Check if port 7000 is occupied  
node -v *# Should be 16.x or higher*mysql -u mahmoud -p

=====================  
  
cd/Users/mahmoud/Work/Prometheus/JS/StarGate-v30  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v30/server"  
  
===========  
  
acsess Maria  
mysql -u mahmoud -p  
  
  
mysql -u mahmoud -p stargate\_v31  
  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v31"

npm install *# Install dependencies if needed*

node server/server.js  
  
<http://localhost:7002>

mysql -u mahmoud -p stargate\_v31 -e "SHOW TABLES;"  
  
mysql -u mahmoud -p stargate\_v31 -e "INSERT INTO jobs (job\_name, customer\_id, salesman\_id, entry\_date, status, quantity, quantity\_unit, product\_type) VALUES ('Test Job', 1, 1, CURDATE(), 'under-job-study', 1000, 'bags', 'Shopping Bag'); SELECT \* FROM jobs;"  
========================  
Start Service  
  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v33"  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v33/server"  
node server/server.js  
  
npm start  
  
<http://localhost:7004>  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v33/server" && npm start  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v34/server" && npm start  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v35/server" && npm start  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v36/server" && npm start  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v37/server" && npm start  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v38/server" && npm start  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v39/server" && npm start  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v40/server" && npm start

Secure Maria  
  
**Backup**  
mysqldump -u root -p stargate\_v33 > backup\_20240521.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250523.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250524.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250526.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250527.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250601B.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250601C.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250607.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250609B.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250612.sql  
mysqldump -u root -p stargate\_v33 > backup\_20250626.sql

### **Store the backup safely**: cp backup\_20240521.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v39/server cp backup\_20250523.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v39/database cp backup\_20250524.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v39/database cp backup\_20250525.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v39/database cp backup\_20250526.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v39/database cp backup\_20250527.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v39/database cp backup\_20250601C.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v40/database cp backup\_20250607.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v40/database cp backup\_20250609.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v40/database cp backup\_20250609B.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v40/database cp backup\_20250612.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v40/database cp backup\_20250626.sql /Users/mahmoud/Work/Prometheus/JS/StarGate-v40/database **Restoring if Needed:**

mysql -u root -p stargate\_v33 < backup\_20240521.sql

/Users/mahmoud/Work/Prometheus/JS/StarGate-v39/server  
  
Contact Maria  
  
# Connect to MariaDB

mysql -u root -p stargate\_v33

DESCRIBE jobs;  
DESCRIBE planning\_data;

job\_status\_history  
  
  
  
DESCRIBE customers;

DESCRIBE job\_status\_history;

DESCRIBE jobs;

DESCRIBE planning\_data;

DESCRIBE prepress\_colors;  
DESCRIBE color\_name;

DESCRIBE prepress\_data;

DESCRIBE qc\_data;

DESCRIBE status\_types;

DESCRIBE user\_groups;

DESCRIBE users;  
DESCRIBE job\_plies;  
  
  
  
  
| customers |

| job\_status\_history |

| job\_suppliers |

| jobs |

| planning\_data |

| prepress\_colors |

| prepress\_data |

| qc\_data |

| status\_types |

| user\_groups |

| users

**SHOW TABLES;**  
**SHOW FULL TABLES;**

# Check customers table   
SELECT \* FROM customers ORDER BY created\_at DESC;

# Check jobs table

SELECT \* FROM jobs ORDER BY created\_at DESC;   
  
# Check jobs user groups

SELECT \* FROM user\_groups ORDER BY created\_at DESC;   
  
# Check jobs users

SELECT \* FROM users ORDER BY created\_at DESC;  
  
# Check jobs users

SELECT \* FROM planning\_data ORDER BY created\_at DESC;

# Check the count of records

SELECT COUNT(\*) FROM customers;

SELECT COUNT(\*) FROM jobs;

# Exit MySQL

exit  
  
  
  
  
  
find . -print | sed -e 's;[^/]\*/;|\_\_\_\_;g;s;\_\_\_\_|; |;g'  
  
  
Database location:  
  
/opt/homebrew/var/mysql/  
  
Backup Location:  
  
=========================  
Users  
  
username: admin  
  
password: password  
  
incription: $2a$10$N9qo8uLOickgx2ZMRZoMy.MH/r7r6LJ5Lf2CJQH/.8Z3z2YdWOuE6  
  
  
=============  
  
========  
  
  
  
UPDATE jobs

SET two\_faces = 1, strip\_handle= 1

WHERE job\_number = ' B52201';  
  
================

UPDATE jobs

SET two\_faces = 1, side\_gusset = 1

WHERE job\_number ='B52601';

UPDATE jobs

SET

two\_faces = IFNULL(two\_faces, 0),

side\_gusset = IFNULL(side\_gusset, 0),

bottom\_gusset = IFNULL(bottom\_gusset, 0),

hole\_handle = IFNULL(hole\_handle, 0),

strip\_handle = IFNULL(strip\_handle, 1);  
  
==============  
  
UPDATE jobs

SET two\_faces = 1, side\_gusset = 0, bottom\_gusset=0, hole\_handle=0, strip\_handle=0

WHERE job\_number ='B52601';  
  
===============

SELECT job\_number, two\_faces, side\_gusset, bottom\_gusset, hole\_handle, strip\_handle, flip\_direction FROM jobs WHERE job\_number IN ('B52502', 'B52601');  
  
SELECT job\_number, two\_faces, side\_gusset, bottom\_gusset, hole\_handle, strip\_handle, flip\_direction FROM jobs WHERE job\_number='B52601';  
================  
planning  
  
SELECT

job\_number,

flip\_direction,

add\_lines,

new\_machine,

add\_stagger

FROM planning\_data

WHERE job\_number IN ('B52502', 'B52601');  
  
  
  
UPDATE jobs

SET

flip\_direction = 1, -- boolean true or integer 1

add\_lines = 0, -- boolean false or integer 0

new\_machine = 1, -- boolean true or integer 1

add\_stagger = 0 -- boolean false or integer 0

WHERE job\_number ='B52601';  
  
  
  
  
SELECT

p.job\_number,

p.machine,

p.horizontal\_count,

p.vertical\_count,

p.flip\_direction,

p.add\_lines,

p.new\_machine,

p.add\_stagger,

p.comments,

j.product\_type,

j.width,

j.height

FROM planning\_data p

JOIN jobs j ON p.job\_number = j.job\_number

WHERE p.job\_number='B52702';

SELECT prepress\_data.\*, users.full\_name AS handler\_name

FROM prepress\_data

LEFT JOIN users ON prepress\_data.handler\_id = users.id

#### WHERE prepress\_data.job\_number ='**B60901**';

SELECT

j.job\_number,

jp.position,

jp.material,

jp.finish,

jp.thickness

FROM jobs j

JOIN job\_plies jp ON j.job\_number = jp.job\_number

WHERE j.job\_number IN ('B60705', ' B60704')

ORDER BY j.job\_number, jp.position;

ALTER TABLE planning\_data

ADD COLUMN flip\_direction TINYINT(1) DEFAULT 0,

ADD COLUMN add\_lines TINYINT(1) DEFAULT 0,

ADD COLUMN new\_machine TINYINT(1) DEFAULT 0;

ADD COLUMN add\_stagger TINYINT(1) DEFAULT 0;

SELECT

p.\*,

j.product\_type,

j.width,

j.height,

j.gusset,

j.flap,

j.two\_faces,

j.side\_gusset,

j.bottom\_gusset,

j.hole\_handle,

j.strip\_handle

FROM planning\_data p

JOIN jobs j ON p.job\_number = j.job\_number

WHERE p.job\_number = 'B52601';

===================

mysql -u root -p1234 stargate\_v33 -e "SHOW TABLES" | tail -n +2 | while read table; do

mysql -u root -p1234 stargate\_v33 -B -e "SELECT \* FROM \`$table\`" | \

sed 's/\t/","/g; s/^/"/; s/$/"/' > "${table}.csv"

# Count rows excluding header

rows=$(wc -l < "${table}.csv")

echo "Exported $table ($((rows - 1))) rows"

done  
  
  
cd "/Users/mahmoud/Work/Prometheus/JS/StarGate-v40/database/csv"  
  
*-- Insert test color data*

INSERT INTO prepress\_colors (job\_number, color\_name, color\_code, position)

VALUES ('B60102', 'Cyan', '#FF0000', 0);  
VALUES ('B60102', 'Magenta', '#FF0000', 0);  
  
or:  
  
INSERT INTO prepress\_colors (job\_number, color\_name, color\_code, position) VALUES ('B60102', 'Yellow', '#FF0000', 0), ('B60102', 'Black', '#FF0000', 1);

*-- Verify insertion*

SELECT \* FROM prepress\_colors WHERE job\_number = 'B60102';  
  
SELECT \* FROM prepress\_colors WHERE job\_number = 'B60202';  
SELECT \* FROM prepress\_colors WHERE job\_number = 'B60201';

*# Check prepress\_data table*

mysql -u root -p1234 -e "USE stargate\_v33; SELECT \* FROM prepress\_data WHERE job\_number = 'B60202';"

*# Check prepress\_colors table*

mysql -u root -p1234 -e "USE stargate\_v33; SELECT \* FROM prepress\_colors WHERE job\_number = 'B60202' ORDER BY position;"

*# Count colors for the job*

mysql -u root -p1234 -e "USE stargate\_v33; SELECT COUNT(\*) AS color\_count FROM prepress\_colors WHERE job\_number = 'B60202';"

*# First identify duplicates* mysql -u root -p1234 -e "USE stargate\_v33; \ SELECT color\_name, COUNT(\*) as count FROM prepress\_colors \ WHERE job\_number = 'B60202' GROUP BY color\_name HAVING count > 1;"   
  
  
  
*# Then remove duplicates (keeps the first occurrence)* mysql -u root-p1234 -e "USE stargate\_v33; \ DELETE t1 FROM prepress\_colors t1 \ INNER JOIN prepress\_colors t2 \ WHERE t1.id > t2.id AND t1.job\_number = t2.job\_number AND t1.color\_name = t2.color\_name AND t1.job\_number = 'B60202';"

# First identify duplicates

mysql -u root -p -e1234 "USE stargate\_v33; \

SELECT color\_name, COUNT(\*) as count FROM prepress\_colors \

WHERE job\_number = 'B60202' GROUP BY color\_name HAVING count > 1;"

# Then remove duplicates (keeps the first occurrence)

mysql -u root -p -e 1234"USE stargate\_v33; \

DELETE t1 FROM prepress\_colors t1 \

INNER JOIN prepress\_colors t2 \

WHERE t1.id > t2.id AND t1.job\_number = t2.job\_number AND t1.color\_name = t2.color\_name AND t1.job\_number = 'B60202';"  
  
  
  
remarks: there could be several colors with the same name (should be allowed) the first 4 colors to add should be (Cyan Magenta Yellow Black) not empty fields  
  
  
  
==========  
  
show status for every job:  
  
SELECT

job\_number,

job\_name,

CASE

WHEN j.plates\_ready = 1 THEN 'Ready for Press'

WHEN j.working\_on\_repro = 1 THEN 'Working on Repro'

WHEN j.cromalin\_ready = 1 THEN 'Need Cromalin Approval'

WHEN j.cromalin\_qc\_check = 1 THEN 'Cromalin Under QC Check'

WHEN j.working\_on\_cromalin = 1 THEN 'Working on Cromalin'

WHEN j.sc\_sent\_to\_qc = 1 THEN 'SC Under QC Check'

WHEN j.working\_on\_softcopy = 1 THEN 'Working on softcopy'

WHEN j.sc\_sent\_to\_sales = 1 THEN 'Need SC MOTHER FUCKER Approval'

WHEN j.financial\_approval = 1 AND j.technical\_approval = 1 THEN 'Working on Job-Study'

WHEN j.on\_hold = 1 THEN 'On Hold'

WHEN j.technical\_approval = 1 THEN 'Technically Approved'

WHEN j.financial\_approval = 1 THEN 'Financially Approved'

ELSE 'Under Review'

END AS status

FROM jobs j;  
  
---------------  
status history:  
  
SELECT

jsh.job\_number AS 'Job Num',

st.display\_name AS 'Status',

DATE\_FORMAT(jsh.status\_date, '%Y-%m-%d %H:%i:%s') AS 'When',

u.username AS 'By',

jsh.notes AS 'Notes'

FROM job\_status\_history jsh

JOIN status\_types st ON jsh.status\_type\_id = st.id

LEFT JOIN users u ON jsh.user\_id = u.id

WHERE jsh.job\_number = 'B61307' *-- Replace with your job number*

ORDER BY jsh.status\_date DESC;

----------------  
  
  
For a broader view of all jobs with their statuses, remove the WHERE clause:  
  
SELECT

j.job\_number AS 'Job Num',

j.job\_name AS 'Job Name',

CASE

WHEN j.plates\_ready = 1 THEN 'Ready for Press'

WHEN j.working\_on\_repro = 1 THEN 'Working on Repro'

WHEN j.cromalin\_ready = 1 THEN 'Need Cromalin Approval'

WHEN j.cromalin\_qc\_check = 1 THEN 'Cromalin Under QC Check'

WHEN j.working\_on\_cromalin = 1 THEN 'Working on Cromalin'

WHEN j.sc\_checked = 1 THEN

CASE

WHEN j.press\_type = 'Central Drum' THEN 'SC Checked, Need Cromalin'

WHEN j.press\_type = 'Stack Type' THEN 'SC Checked, Need Plates'

ELSE 'SC Checked'

END

WHEN j.sc\_sent\_to\_qc = 1 THEN 'SC Under QC Check'

WHEN j.sc\_sent\_to\_sales = 1 THEN 'Need SC Approval'

WHEN j.working\_on\_softcopy = 1 THEN 'Working on softcopy'

WHEN j.financial\_approval = 1 AND j.technical\_approval = 1 THEN 'Working on Job-Study'

WHEN j.on\_hold = 1 THEN 'On Hold'

WHEN j.technical\_approval = 1 THEN 'Technically Approved'

WHEN j.financial\_approval = 1 THEN 'Financially Approved'

ELSE 'Under Review'

END AS 'Current Status',

j.financial\_approval AS 'Fin Approved',

j.technical\_approval AS 'Tech Approved',

j.sc\_sent\_to\_sales AS 'Need SC Appr',

j.sc\_checked AS 'SC Checked',

j.press\_type AS 'Press Type',

DATE\_FORMAT(j.updated\_at, '%Y-%m-%d %H:%i:%s') AS 'Last Updated',

(SELECT MAX(status\_date) FROM job\_status\_history h

WHERE h.job\_number = j.job\_number) AS 'Last Status Change'

FROM jobs j

WHERE j.job\_number = 'B61307' -- Replace with your job number or remove for all jobs

ORDER BY j.job\_number;