Shareworks

Work Notes

Hong Lu



# Useful link

## Database

1. Password: test\_q1w2e3
2. Update order day:

select \* from sc\_order

where order\_id = '3210406118637'

update sc\_order set order\_date\_time = order\_date\_Time -4 where order\_id = '3210406118637';

1. Sw help

sa12345678/q1w2e3r4

CC87654321/q1w2e3r4

Vagrant

1. vagrant reload
2. > cd ~/dev/dev\_setup\_automation/sw-local-vm

> vagrant reload

1. mount scripts directory
2. > cd ~/dev/dev\_setup\_automation/sw-local-vm
3. > vagrant ssh

> sudo mount /scripts

WebLogic

sw start weblogic local\_sum\_stripped

# Or which ever database you want to deploy against

# In a new terminal tab (⌘ + T)

sw start domain-services

vagrant:

vagrant reload

vagrant ssh

docker ps

draw.io desktop

https://chrome.google.com/webstore/detail/diagramsnet-desktop/pebppomjfocnoigkeepgbmcifnnlndla?hl=en-GB

Graphical user interface, application, Teams

Description automatically generated

Jenkins in docker

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Jenkins initial setup is required. An admin user has been created and a password generated.

Please use the following password to proceed to installation:

eaa9c6d3415f4f1788081861feb1509f

This may also be found at: /var/jenkins\_home/secrets/initialAdminPassword

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Oct 16, 2021 10:06:49 PM hudson.model.UpdateSite updateData

INFO: Obtained the latest update center data file for UpdateSource default

Oct 16, 2021 10:06:50 PM hudson.model.DownloadService$Downloadable load

INFO: Obtained the updated data file for hudson.tasks.Maven.MavenInstaller

Oct 16, 2021 10:06:50 PM hudson.model.AsyncPeriodicWork$1 run

INFO: Finished Download metadata. 10,252 ms

Oct 16, 2021 10:06:51 PM hudson.model.UpdateSite updateData

INFO: Obtained the latest update center data file for UpdateSource default

Oct 16, 2021 10:06:51 PM jenkins.InitReactorRunner$1 onAttained

INFO: Completed initialization

Oct 16, 2021 10:06:52 PM hudson.WebAppMain$3 run

INFO: Jenkins is fully up and running

Find a folder in command line:

find / -type d -name "\*farm-animal-type\*"

mdfind [whatever]

mdfind kind:folder "farm-animal-type"

Finder: Command + F

Kind: folder -> then input folder name

Find JavaHome:

$(dirname $(readlink $(which javac)))/java\_home

https://www.baeldung.com/find-java-home

/Users/hong.lu/dev/shareworks/test/tools/picky

hong.lu@YYC-102910-MP picky % ./picky.py -j MS-34407

Gradle

Tre deploys/deploy/swap.ear/swEJB.jar > oldBuild.text

Diff oldBuild.text newbuild.text

~/.gradle/caches/build-cache-1

[1:51 p.m.] Matt Rougeux

Please test out your access when you have a moment

[1:53 p.m.] Matt Rougeux

example server you should be able to access now:

yka-ms-rc01.solium.net

[matt.rougeux@yka-ms-rc01 ~]$ id hong.lu

uid=805(hong.lu) gid=805(hong.lu) groups=805(hong.lu),200(ms-wl),201(build11)

Report Duration:

Also you can get this from db as well

select \* from sc\_rpt\_run order by created\_instant desc;

K6

Run k6 in cloud -> k6 run simple.js -o cloud

Run k6 in cloud -> k6 cloud simple.js

GraphQL setup

1. Clone GraphQL Project:
   1. cd ~/dev
   2. git clone ssh://git@git.solium.com/sw/graphql.git
2. Install node
   1. cd ~/dev/shareworks/conf/setup/
   2. ./setup\_node\_env.sh
3. Install Yarn
   1. cd ~/dev/GraphQL
   2. npm install yarn -g
   3. yarn install # install all dependencies
4. launch the development server
   1. yarn watch
5. hong.lu@YYC-102910-MP ~ % vi alias
6. hong.lu@YYC-102910-MP ~ % vi .zshrc
7. hong.lu@YYC-102910-MP ~ % vi .zshrc
8. hong.lu@YYC-102910-MP ~ % source .zshrc
9. hong.lu@YYC-102910-MP ~ % cd ~/Library/Application\ Support/Citrix\ Receiver

hong.lu@YYC-102910-MP Citrix Receiver % sed -e 's/KeyboardLayout=(User Profile)/KeyboardLayout=Canadian English/' -i SAVE Config

hong.lu@YYC-102910-MP Citrix Receiver % cat configEnglish

cat: configEnglish: No such file or directory

hong.lu@YYC-102910-MP Citrix Receiver % cat ConfigSAVE

1. KeyboardLayout=USabled=Offes

UI traning:

1. [DEV-47795](https://jira.solium.com/browse/DEV-47795)

index=sum-qa02 NOT INFO NOT WARN

https://confluence.solium.com/display/DEV/MacOS+Macbook+Pro+Developer+Setup

<https://veronicamars.solium.com/index.html>

https://confluence.solium.com/display/QA/QA+-+SQL+Scripts

./import-sw-local-db.sh sum\_general\_groupa\_7\_14 local\_general int

Canda Equity:

<https://www.shareworks.com/wp-content/uploads/kc/admin_client_resource_guide_canada_eng.pdf>

<https://www.shareworks.com>

<https://www.shareworks.com/wp-content/uploads/kc/Accessing_Shareworks_Online_Help_and_Knowledge_Capital.pdf>

<https://www.shareworks.com/wp-content/uploads/kc/Accessing_Shareworks_Online_Help_and_Knowledge_Capital.pdf>

<https://www.shareworks.com/wp-content/uploads/kc/Taxation_Canadian_Controlled_Private_Corporation_and_Public_Company_Stock_Options.pdf>

<https://www.shareworks.com/wp-content/uploads/kc/Taxation_on_Restricted_Share_Units.pdf>

<https://www.shareworks.com/wp-content/uploads/2012/11/wp_findrightfit.pdf>

U.S Equity:

https://www.shareworks.com/wp-content/uploads/kc/Taxation\_Incentive\_Stock\_Options.pdf

<https://www.shareworks.com/wp-content/uploads/kc/Taxation_Non-qualified_Stock_Option.pdf>

<https://www.shareworks.com/wp-content/uploads/kc/Taxation_Restricted_Stock_Award.pdf>

<https://www.shareworks.com/wp-content/uploads/kc/Taxation_Section_423_Employee_Share_Purchase_Plan.pdf>

<https://www.shareworks.com/wp-content/uploads/kc/Taxation_Incentive_Stock_Options.pdf>

<https://www.shareworks.com/wp-content/uploads/kc/Additional_Industry_Resources_USA.pdf>

\*\*\* SUCCESSES \*\*\*

Created Account: CS76710031

Temporary Initial Password: ECL8E4HR

Temporary TX Password: T6S2NZQ9

RX:V. RX : TSX Venture

EMPLOYEE NUMBER: 1234

**q1w2e3r4!**

P@ssw0rd

**D“ark”lighter Bigg"s**

**Jenkins**

**https://ci.solium.com:8111**

[**ci.solium.com:8111**](http://ci.solium.com:8111)

ERS-60FE78C4.

[adminOrderDetail](https://sum-qa01.shareworks.com/solium/servlet/adminOrderDetail?order_id=3210406118637)

<https://sum-qa01.shareworks.com/solium/servlet/adminOrderDetail?order_id=3210406118637>

<https://confluence.solium.com/display/PDTO/Jenkins+for+New+Hires>

Database password:

test\_q1w2e3

**Morgan Stanley Account Information**

<https://confluence.solium.com/display/ITS/Morgan+Stanley+Hosted+Desktop>

<https://confluence.solium.com/display/ITS/Change+Your+Morgan+Stanley+SecurID+PIN>

<https://confluence.solium.com/display/ITS/Change+Your+Morgan+Stanley+MSAD+Password>

<https://confluence.solium.com/display/ITS/Citrix+Workspace+for+Ubuntu>

<https://confluence.solium.com/display/ITS/Morgan+Stanley+Help+Desk>

<https://confluence.solium.com/display/ITS/SecurID+Fob+Activation+-+New+Hires>

<https://confluence.solium.com/display/DEV/Morgan+Stanley+Hosted+Desktop+Shortcuts>

**Smoke Test Shareworks Site**

<https://sum-qa01.shareworks.com/solium/servlet/userLogin.do>

**Add a new section here**

**Training On-Boarding Test Scripts**

<https://jira.solium.com/browse/QA-140255> - Training Onboarding Tests (TOT) - George Ma

<https://jira.solium.com/browse/QA-140416> - Training Onboarding Tests (TOT) - Kevin Saito

<https://jira.solium.com/browse/QA-140528> - Training Onboarding Tests (TOT) - Adrian Guindani

<https://jira.solium.com/browse/QA-140656> - Training Onboarding Tests (TOT) - Cate Ryan

<https://jira.solium.com/browse/QA-140254> - Training Onboarding Tests (TOT) - Kyle Matrosovs

<https://jira.solium.com/browse/QA-140396> - Training Onboarding Tests (TOT) - Qiusheng (Jason) Xu

<https://jira.solium.com/browse/QA-140463> - Training Onboarding Tests (TOT) - Hong Lu

<https://jira.solium.com/browse/QA-140581> - Training Onboarding Tests (TOT) - Chloe Huang

<https://jira.solium.com/browse/QA-140715> - Training Onboarding Tests (TOT) - Abigail (xianglei) Xu

**Helpful Links**

<https://confluence.solium.com/display/PDTO/Onboarding+Index> <- This is going to be the link you will use the most during your first few months here. It has a ton of links to helpful pages that will go through things you will experience/have questions about after your on-boarding class is done. Click the "watching/save for later" tabs so you can find it again later.

<https://veronicamars.solium.com/> <- This will show you all the sites shareworks has. Its a good place to get familiar with what branches are on what site and it can be used to add the DB connections to oracle. Double click on the tile and it will take you to the site. To see the DB connection info just hover over the tile then click crtl+shift and click the tile and you will see a pop-up of the DB connection info. If you need a walk through just ask a coach and they can walk you through it.

<https://confluence.solium.com/display/QA/Building%2C+Deploying%2C+Using+and+Managing+Test+Sites> <- This is going to be updated soon to make more sense but its a great site to see what sites the product team can access (some are restricted and therefore not on this page) It also shows you how to build/deploy a site and other useful information. If you want a demo or walk through of this ask a coach and they will walk you through it.

<https://confluence.solium.com/display/QA/QA+-+SQL+Scripts> <- This is a great page for anyone who is new. It has the most common sql scripts people use on a day to day basis. So instead of struggling how to do something you can come here and just copy and paste (change some values) and it saves lots of time. You will be using this for backdating orders if you are entering them after 2pm MST/4pm EST. If you want a walk through just ask a coach and they will walk you through it.

<https://confluence.solium.com/display/CSR/WSG+Contact+Centre+Acronym+List> <- If you ever need to know what ESOAP stands for

<https://confluence.solium.com/display/DEV/Development+Glossary> <- Acronyms in Shareworks

jdbc:oracle:thin:@yyc-sum-qadb01.solium.net:1521:QA SUM\_QA

How are we going to test this

Unit, integration, UI

Manual testing

Adding design notes

Fine grain the estimation

Effort, complexity, risk

Prioritize work

Finding Work

Stop starting and start finishing

Testing, helping with in progress work

Top of the backlog, if the backlog is prioritized, otherwise talk with the team

If bug, reproduce it first

If story,

Create branch, determine the scope of the branch

Use TDD if appropriate, write the int tests

Strategies to use when you get stuck

Rubber-Ducking, Time-Boxing

Commit frequently to your feature branch and push

Run all relevant tests, manual integration unit exploratory

Open a pull request(target branch may vary based on point in release cycle, talk to your team)

Add your team as reviewers

Run ready-to-commit(to check unit test)

Merge the code into the appropriate branch(development bug fix release branch, etc.)

5 weeks cycle

Internal QA ( manual test )

External QA ( aka UAT User Acceptanece Tests )

Reveal the State of a Story

Path Patrol

REL-60FE8401 - release election number - useless

REB331667099 - event number

<https://sum-qa01.shareworks.com/solium/servlet/adminOrderDetail?order_id=3210415485636>

**WRC60FE85C4-1ER**

[**https://sum-qa01.shareworks.com/solium/servlet/adminOrderDetail?order\_id=3210419790277**](https://sum-qa01.shareworks.com/solium/servlet/adminOrderDetail?order_id=3210419790277)

Grant for dividend 84517424313

https://confluence.solium.com/display/DEV/MacOS+Macbook+Pro+Developer+Setup

<https://veronicamars.solium.com/index.html>

https://confluence.solium.com/display/QA/QA+-+SQL+Scripts

./import-sw-local-db.sh sum\_general\_groupa\_7\_14 local\_general int

k6 run --vus 1 --duration 10s -e BASE\_URL=http://localhost:7001/solium -e USERNAMES\_FILE=ms\_amazon\_admin\_logins.csv -e USER\_PASSWORD=q1w2e3r4 -e GRAPHQL\_URL=http://localhost:4000 shareworks\_session\_storage\_and\_recall\_validator.js

sw db clone sum\_general\_groupa\_7\_14

sw then hit enter

sw db clone sum\_hit tab

hong.lu@YYC-102910-MP performancetest % k6 run --vus 2 --duration 30s -e SITE\_URL=https://sum-qa01-origin.shareworks.com -e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 shareworks\_ptp\_loadtest.js

Feature Toggle:

soliumscriptrunner -t sum-b-test ToggleFeature USER\_SESSION\_INVALIDATION

soliumscriptrunner -t sum-qa01 ToggleFeature MERGE\_SOLIUM\_SESSIONS

soliumscriptrunner -t sum-qa01 ClearFeatureToggleCache

Soliumscriptrunner -t t sum-qa01 InvalidateVersionEntityCache <SA account> <class path>

soliumscriptrunner -t sum-a-test InvalidateVersionedEntityCache SA12345678 com.solium.common.company.ejb.Company

soliumscriptrunner -t sum-qa01 InvalidateSession SA12345678 "SA19115080,CC31756226"

k6:

k6 run --vus 2 --duration 30s -e SITE\_URL=https://sum-qa01-origin.shareworks.com -e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 shareworks\_ptp\_loadtest.js

https://www.baeldung.com/linux/pretty-print-xml

xmllint –valid xxx.xml ( do the format xml )

xmllint --valid getLedgerEntriesRequest1.xm

xmllint --format XML\_FILE

/home/sum-wl/domains/sum-qa02/shareworks/swApp.ear/swWeb.war/WEB-INF/web.xml

select f.persistent\_store\_filename from sc\_di\_data\_file f

inner join sc\_di\_job j on j.di\_data\_file\_id = f.di\_data\_file\_id

where j.di\_job\_id = 2652265462163

order by f.created\_instant desc;

[hong.lu@yyc-ms-qa02 di\_data\_file]$ find . -name 2652265464754.gz

./31541874339/2652265464754.gz

[hong.lu@yyc-ms-qa02 di\_data\_file]$ pwd

/shareworks/ms-qa02/shareworksPersistentFiles/di\_data\_file

select \* from sc\_scheduled\_job\_param

where 1=1

and param\_value = ‘true’

order by schedule\_job\_id

--group by schedule\_job\_id

SELECT UNIQUE

sc\_savings\_plan.savings\_plan\_id,

company\_name,

sc\_savings\_plan\_ver\_mny\_src.\*,

sc\_savings\_plan\_ver.enable\_unmatched\_ps\_trk

FROM

sc\_savings\_plan

INNER JOIN sc\_savings\_plan\_ver ON sc\_savings\_plan\_ver.savings\_plan\_ver\_id = sc\_savings\_plan.curr\_savings\_plan\_ver\_id

INNER JOIN sc\_savings\_plan\_ver\_mny\_src ON sc\_savings\_plan\_ver.savings\_plan\_ver\_id = sc\_savings\_plan\_ver\_mny\_src.savings\_plan\_ver\_id

inner join sc\_company on (sc\_company.company\_id = sc\_savings\_plan\_ver\_mny\_src.company\_id)

WHERE

sc\_savings\_plan.savings\_plan\_type\_code = 'UK\_SIP'

AND sc\_savings\_plan\_ver\_mny\_src.money\_source\_code = 'MATCHING\_SHARES'

AND sc\_savings\_plan\_ver\_mny\_src.tax\_year\_cash\_cap IS NOT NULL;

Drop local stripe database:

cd ~/dev/dev\_setup\_automation/sw-local-vm

./drop-sw-local-db.sh stripe

Set up local stripe database:

cd ~/dev/dev\_setup\_automation/sw-local-vm

./import-sw-local-db.sh stripe\_7\_20 stripe int

Scripts to run on a database after importing (not sure if need all):  
<https://confluence.solium.com/display/DEV/Sql+scripts+we+use> (only the all the access script)

<https://confluence.solium.com/display/QA/QA+-+SQL+Scripts#QASQLScripts-AccountManagement> (only the Give CC and SA Accounts Full Security script)

<https://confluence.solium.com/display/Tech/Oracle+Statistics>

Adding commit access (the import option radio buttons) to your CC user to the database for imports:  
<https://confluence.solium.com/display/product/Granting+Servlet+Security+Access+to+users+who+can%27t+see+the+COMMIT+button+when+doing+a+Demographic+Import>

If you get a blank result form #2 in the link above, see this link which has some other steps to get things working:  
<https://confluence.solium.com/display/QA/questions/302490719/why-cant-i-commit-my-demographic-data-import-file-after-importing-it-as-an-admin>

K6

k6 run --vus 1 --iterations 1 -e SITE\_URL=https://sum-a-test.shareworks.com/ -e USERNAMES=CS01669415 -e USER\_PASSWORD=q1w2e3r4 shareworks\_ptp\_loadtest.js

k6 run --vus 1 --iterations 1 -e SITE\_URL=https://sum-a-test.shareworks.com/ -e USERNAMES=CS01669415 -e USER\_PASSWORD=q1w2e3r4 -e AB\_DIAG --console-output=outputs/CS01669415\_k6\_output\_a.log shareworks\_ptp\_loadtest.js

"TrackedEmployeeGroupsQuerier sql query: "

smiley cpny 0\_30901341230

k6 run --vus 400 --duration 5m -e SITE\_URL=https://can-test.shareworks.com/ -e BASE\_URL=https://can-test.shareworks.com/solium -e USERNAMES\_FILE=~/stress\_test\_usernames.csv -e USER\_PASSWORD=userpass shareworks\_ptp\_loadtest.js

k6 run --vus 1 --iterations 1 -e SITE\_URL=https://sum-a-test.shareworks.com/ -e USERNAMES=CS01669415 -e USER\_PASSWORD=q1w2e3r4 shareworks\_ptp\_loadtest.js

=======

k6 run --vus 1 --iterations 1 -e SITE\_URL=https://sum-a-test.shareworks.com/ -e USERNAMES=CS01669415 -e USER\_PASSWORD=q1w2e3r4 -e AB\_DIAG --console-output=outputs/CS01669415\_k6\_output\_a.log shareworks\_ptp\_loadtest.js

========

k6 run --vus 400 --duration 5m -e SITE\_URL=https://can-test.shareworks.com/ -e BASE\_URL=https://can-test.shareworks.com/solium -e USERNAMES\_FILE=~/stress\_test\_usernames.csv -e USER\_PASSWORD=userpass shareworks\_ptp\_loadtest.js

k6 run --vus 400 --duration 5m -e SITE\_URL=https://can-test.shareworks.com/ -e BASE\_URL=https://can-test.shareworks.com/solium -e USERNAMES\_FILE=~/stress\_test\_usernames.csv -e USER\_PASSWORD=userpass shareworks\_ptp\_loadtest.js

k6 run --vus 2 --duration 10s -e SITE\_URL=http://localhost:7001 -e USERNAMES=SA12345678 -e USER\_PASSWORD=q1w2e3r4 -e GRAPHQL\_URL=http://localhost:4000 shareworks\_ptp\_loadtest.js

k6 run --vus 2 --duration 10s -e SITE\_URL=http://localhost:7001 -e USERNAMES\_FILE=~/abc\_corp.csv -e USER\_PASSWORD=q1w2e3r4 -e GRAPHQL\_URL=http://localhost:4000 shareworks\_ptp\_loadtest.js

soliumscriptrunner -t sum-a-test InvalidateVersionedEntityCache SA12345678 com.solium.common.company.ejb.Company

k6 run --vus 2 --duration 20s -e SITE\_URL=https://sum-qa01.shareworks.com -e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 -e AB\_DIAG --console-output=outputs/sum\_qa01\_10royal\_ptp\_k6\_output.log shareworks\_ptp\_loadtest.js

k6 run -**-vus** 3 -**-duration** 30s **-e** SITE\_URL=[http://localhost:7001](http://localhost:7001/) **-e** USERNAMES\_FILE=participants.csv **-e** USER\_PASSWORD=q1w2e3r4 **-e** GRAPHQL\_URL=[http://localhost:4000](http://localhost:4000/) shareworks\_ptp\_loadtest.js

k6 run --vus 2 -**-duration** 30s **-e** BASE\_URL=https://sum-qa01.shareworks.com **-e** USERNAMES\_FILE=participants\_sumqa01.csv **-e** USER\_PASSWORD=q1w2e3r4 **-e** GRAPHQL\_URL=https://sum-qa01.shareworks.com shareworks\_ptp\_loadtest.js

k6 run --vus 2 --duration 20s -e BASE\_URL=https://sum-qa01.shareworks.com -e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 -e AB\_DIAG --console-output=outputs/sum\_qa01\_10royal\_ptp\_k6\_output.log shareworks\_ptp\_loadtest.js

k6 run --vus 2 --duration 20s -e BASE\_URL=https://sum-qa01.shareworks.com/solium

-e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 -e shareworks\_ptp\_loadtest.js

k6 run --vus 2 --duration 20s -e BASE\_URL= <https://sum-qa01.shareworks.com/solium> -e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 -e AB\_DIAG --console-output=outputs/sum\_a\_test\_100dropbox\_ptp\_k6\_output\_a.log shareworks\_ptp\_loadtest.js

k6 run --vus 2 --duration 20s -e BASE\_URL=<https://sum-qa01.shareworks.com/solium> -e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 shareworks\_ptp\_loadtest.js

k6 run --vus 2 --duration 20s -e SITE\_URL=<https://sum-qa01.shareworks.com/solium> -e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 shareworks\_ptp\_loadtest.js

CS00019551

k6 run --vus 2 --duration 30s -e SITE\_URL=https://sum-qa01-origin.shareworks.com -e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 shareworks\_ptp\_loadtest.js

k6 run --vus 2 --duration 30s -e SITE\_URL=https://sum-qa01-origin.shareworks.com -e USERNAMES\_FILE=participants\_sumqa01.csv -e USER\_PASSWORD=q1w2e3r4 shareworks\_ptp\_loadtest.js

k6 run --vus 2 --duration 30s -e SITE\_URL=https://sum-b-test.shareworks.com -e USERNAMES\_FILE=sum\_Test\_B\_Royalbank1ptp.csv -e USER\_PASSWORD=q1w2e3r4 shareworks\_ptp\_loadtest.js

k6 run --vus 20 --duration 5m -e SITE\_URL=https://sum-b-test.shareworks.com -e USERNAMES\_FILE=sum\_Test\_B\_Royalbank100ptp.csv -e USER\_PASSWORD=q1w2e3r4 -e AB\_DIAG --console-output=outputs/sum\_test\_b\_20vur\_5m\_on\_227ptp.log shareworks\_ptp\_loadtest.js

* soliumscriptrunner -t sum-a-test InvalidateSession SA12345678 CS04652368

@BeforeClass

public static void beforeClass() throws Exception {

System.setSecurityManager(new NoExitSecurityManager());

}

Local general:

SA07720590

SA12345678

CC87654321

SA78065683

CC76042261

SA26523394

CS89070840

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| dar4 | - | eiye | - | ey3b | - | oh4m |

CS93199358

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| zaoy | - | aas9 | - | waib | - | 3iit |

select \* from sc\_feature\_toggle

where feature\_toggle\_type = 'ENABLE\_BAD\_DATA\_HANDLING\_FOR\_IMPORTS';

UPDATE sc\_feature\_toggle

set is\_enabled = 1

where feature\_toggle\_type = 'ENABLE\_BAD\_DATA\_HANDLING\_FOR\_IMPORTS';

commit;

ssh -vvv yka-sum-qa02.solium.net

ssh-keygen -y -f /.ssh/hongqa\_rsa > ~/.ssh/hongqa2\_rsa.pub

<https://confluence.solium.com/display/SysAdmin/SSH+keys>

MS TOTP DB setup:

select \* from sc\_user\_account

where solium\_account\_number = 'CS89070840'

insert into sc\_user\_account\_identifier

values (3541046261159, 3441052340724, 'c85adf6c-b6d0-46ef-86f0-f1f65550fb94', sysdate, sysdate);

select \* from sc\_user\_account\_identifier

where user\_account\_identifier\_id = 3541046261159

select \* from sc\_user\_account\_identifier

where user\_account\_id = 3441052340724

select \* from sc\_user\_account\_identifier

where user\_account\_id in (select user\_account\_id from sc\_user\_account

where solium\_account\_number = 'CS89070840');

select \* from sc\_user\_auth\_method;

insert into sc\_user\_auth\_method

values (3541046261159, 3441052340724, 'MORGAN\_STANLEY', sysdate, sysdate);

select \* from sc\_user\_auth\_method

where user\_account\_id = 3441052340724

delete from sc\_user\_auth\_method

where user\_auth\_method\_id = 3541046261159;

commit;

update sc\_user\_auth\_method

set authentication\_method = 'MORGAN\_STANLEY'

where user\_account\_id = 3441052340724

commit;

select \* from sc\_ms\_data\_exc\_audit\_log

where data\_exchange\_type like '%MFA\_STATUS\_UPDATE%'

order by created\_instant desc;

update sc\_feature\_toggle

set is\_enabled = 1

where feature\_toggle\_type like 'MS\_IDP%';

commit;

select \* from sc\_feature\_toggle

where feature\_toggle\_type like 'USE\_MORGAN\_STANLEY\_AUTHENTICATION';

select \* from sc\_feature\_toggle

where feature\_toggle\_type like 'ENABLE\_MOGAN\_STANLEY\_IDP\_FORGOT%';

update sc\_feature\_toggle

set is\_enabled = 1

where feature\_toggle\_type ='USE\_MORGAN\_STANLEY\_AUTHENTICATION';

commit;

update sc\_feature\_toggle

set is\_enabled = 1

where feature\_toggle\_type = 'MS\_FETCH\_PHONE\_DETAILS\_USE\_REST\_SERVICE';

commit;

update sc\_feature\_toggle

set is\_enabled = 1

where feature\_toggle\_type = 'ENABLE\_MOGAN\_STANLEY\_IDP\_FORGOT\_USERNAME\_PASSWORD\_FLOW';

commit;

select \* from sc\_feature\_toggle

where feature\_toggle\_type like 'MS\_IDP%';

select \* from sc\_ms\_data\_exc\_audit\_log

where data\_exchange\_type like '%IDP\_LOGIN%'

order by created\_instant desc;

select \* from sc\_ms\_data\_exc\_audit\_log

where data\_exchange\_type like '%IDP\_LOGIN%'

order by created\_instant desc;

select \* FROM sc\_feature\_toggle

WHERE feature\_toggle\_type = 'ENABLE\_MORGAN\_STANLEY\_IDP\_FORGOT\_USERNAME\_PASSWORD\_FLOW';

update sc\_feature\_toggle

set is\_enabled = 1

WHERE feature\_toggle\_type = 'ENABLE\_MORGAN\_STANLEY\_IDP\_FORGOT\_USERNAME\_PASSWORD\_FLOW';

commit;

update sc\_feature\_toggle

set is\_enabled = 1

WHERE feature\_toggle\_type = 'SEND\_2FA\_CHALLENGE\_RESULTS\_TO\_RSA\_CLOUD';

commit;

DELETE FROM sc\_feature\_toggle WHERE feature\_toggle\_type = 'ENABLE\_MORGAN\_STANLEY\_IDP\_FORGOT\_USERNAME\_PASSWORD\_FLOW';

DELETE FROM sc\_feature\_toggle\_type WHERE feature\_toggle\_type = 'ENABLE\_MORGAN\_STANLEY\_IDP\_FORGOT\_USERNAME\_PASSWORD\_FLOW';

INSERT INTO sc\_feature\_toggle\_type VALUES ('ENABLE\_MORGAN\_STANLEY\_IDP\_FORGOT\_USERNAME\_PASSWORD\_FLOW');

INSERT INTO sc\_feature\_toggle VALUES ('ENABLE\_MORGAN\_STANLEY\_IDP\_FORGOT\_USERNAME\_PASSWORD\_FLOW', 0, current\_timestamp);

INSERT INTO sc\_database\_version VALUES ('7.27-133.07.sql', current\_timestamp, user);

select \* from sc\_ms\_data\_exc\_audit\_log

where data\_exchange\_type like '%UPDATE%'

order by created\_instant desc;

select \* from sc\_ms\_data\_exc\_audit\_log

order by created\_instant desc;

select \* from sc\_user

where user\_id = 3441052340482

select \* from sc\_ms\_party;

select \* from sc\_user\_ms\_party;

insert into sc\_ms\_party

values (1, 1234567890, sysdate, sysdate);

insert into sc\_user\_ms\_party

values (1, 3441052340482, 1);

sed -i.bak '2,3d' filename.csv will delete lines 1 and 2 (assuming you have headers)

<https://stackoverflow.com/questions/29482817/unix-script-to-delete-the-first-line-of-a-file-on-a-mac>

cat file.txt | grep -o '\(CARDINALITY.\*\)' | sort

select \* from user\_tables where table\_name like '%SCHEDULE%';

connect as SYSTEM

select \* from v$sql

alter system flush BUFFER\_CACHE; - flushes data

Alter system flush SHARED\_POOL; flushes from =v$sql

[2:15 p.m.] Stephan Stan

$ pwd  
/etc/init.d  
sum-b-test> stephan.stan@yka-sum-qa-app09:init.d  
$ ./apache-ignite status  
apache-ignite is running  
sum-b-test> stephan.stan@yka-sum-qa-app09:init.d  
$  
sum-b-test> stephan.stan@yka-sum-qa-app09:init.d  
$ ./apache-ignite status  
apache-ignite is running  
sum-b-test> stephan.stan@yka-sum-qa-app09:init.d  
$  
sum-b-test> stephan.stan@yka-sum-qa-app09:init.d  
$ ./apache-ignite stop  
Stopping apache-ignite: pkill: killing pid 1557292 failed: Operation not permitted

rm: cannot remove '/var/lock/subsys/apache-ignite': Permission denied  
sum-b-test> stephan.stan@yka-sum-qa-app09:init.d  
$ sudo ./apache-ignite stop

We trust you have received the usual lecture from the local System  
Administrator. It usually boils down to these three things:

#1) Respect the privacy of others.  
#2) Think before you type.  
#3) With great power comes great responsibility.

[sudo] password for root:

[2:15 p.m.] Stephan Stan

didn't work need root access.

cd /usr/share/apache-ignite/bin/

 637  ls

 638  ./ignitevisorcmd.sh

 639  vim ignitevisorcmd.sh

 640  ./ignitevisorcmd.sh

 641  cd /etc/init.d/

 642  ls

 643  ./apache-ignite stop

 644  cd /usr/share/apache-ignite/bin/

 645  ./ignitevisorcmd.sh

 646   cd /etc/init.d/

 647  ./apache-ignite start

 648  ./apache-ignite status

 649  cd -

 650  ./ignitevisorcmd.sh

 651  vim ignitevisorcmd.sh

 652  cd -

 653  ./apache-ignite status

 654  ./apache-ignite stop

 655  ./apache-ignite status

 656  ./apache-ignite start

 657  cd -

How to use jprofiler to run local perfguard tests

* create perfguard db with info at:  
  <https://confluence.solium.com/display/DEV/2021/04/12/Running+PerfGuard+Test+In+MacOS>
* configure jprofiler as per the link below:  
  <https://confluence.solium.com/display/DEV/Using+JProfiler+with+Perfguard+Tests>
  + you can skip the step related to editing domain/startWebLogic.sh
  + NOTE: It's a good idea to save the script and file changes in a git stash to be used later if needed
* to checkout the commit for a specific perfguard run (ie. before and after runs), go to the Status/default page for the build number, and scroll down to the bottom, the revision listed for refs/remotes/origin/develop\_stable is the commit for that build to check out locally
* If running single test, right click the test, go to Modify Run Configuration, and for VM options add "-Dperfguard.profile=true" (without the quotes).
  + NOTE: Will likely need to do this for all tests that want to run.
* start jprofiler, select WebLogic Server 12c on localhost, DO NOT CLICK START
* run perfguard test in intellij (IMPORTANT: Only run one at a time, errors can occur if run multiple at once)
  + NOTE: The first time you run the perfGuard test, stop recording right after you connect with jprofiler. Then start recording and run a second time with everything warmed up.
  + once you see "startSw.sh> JProfiler> Waiting for a connection from the JProfiler GUI ...", quickly switch to the open jprofiler window and click Start, for Profiling settings select Template: Sampling for CPU profiling, for Initial recording profile select "CPU recording", click OK
  + if you miss starting jprofiler, you will see the error below:  
    startSw.sh> ERROR: Weblogic still not up after 100 tries
  + if could not connect to weblogic errors, kill off all instances
    - cd ~/dev/shareworks/tools/tarpit
    - ./killSw.sh
* after the perfguard test completes, click Stop Recordings button (not Stop) and then Save Snapshot button to save the results
* to view the timing for the different code paths, go to CPU views, Call Tree
* if you are running a data import perfguard testS and get errors similar to the one below, make sure you are only running one test at a time, and try running the failing test a second time
  + IDIJE-01: ERROR: TEST EXITING BEFORE ENSUREING ALL DI JOBS HAVE COMPLETED!
* best to run all perfguard tests a second time so everything is preloaded from the first run
  + to do this click Start Recordings in jprofiler (this should clear out the previous results), run the test again from intellij
* after you have the before/after snapshots, compare them in jprofiler
  + go to Start Center, Open Snapshots, Compare Multiple Snapshots, Use this window (if prompted), browse to and open your two snapshot files, select both snapshots, right click one of them, go to Create CPU Comparison, and select the following:
    - Choose cpu comparison type: Call tree comparison
    - First/Second snapshot: (make sure the correct snapshots are selected for first/second)
    - Choose the threads that should be compared
      * First snapshot: All thread groups
      * Second snapshot: Same as for first snapshot
    - Select view parameters
      * Thread status: All states
      * Aggregation level: methods
  + drill down through the list based on the largest time increases
* --Find file definition based on file type code
* select \* from sc\_dataexport\_file\_def where dataexport\_file\_type\_code like '%MARGIN%'; --Copy id from results. Use relevant info to identify desired row
* --Update to 'MANUAL' if you don't want to send anything over SFTP. Update to 'SFTP' if you do
* update sc\_dataexport\_file\_def
* set DATAEXPORT\_TRANSFER\_TYPE\_CODE = 'SFTP'
* where DATAEXPORT\_FILE\_DEF\_ID = 108983850664;
* --Needto insert a new endpoint when there IS NOT an existing one - otherwise ignore this
* insert into sc\_dataexport\_sftp values (ID\_SEQUENCE.nextval,'Gainskeeper','sftp-uat-wl.morganstanley.com','agnofrex','GqYtZOv9JWKsynb8','../upload',sysdate,22,null); --The Gainskeeper sub-directories were created on the server before this step
* select \* from sc\_dataexport\_sftp; where dataexport\_sftp\_id = 62709919384; -- ms sum comet primary
* --Associates the file definition to the sftp endpoint (grabbing IDs from sc\_dataexport\_file\_def and sc\_dataexport\_sftp respectively)
* insert into SC\_DATAEXPORT\_FILE\_DEF\_SFTP VALUES (108983850664, 108993347644); --These values are grabbed from the sc\_dataexport\_file\_def and sc\_dataexport\_sftp tables respectively
* --Can check if a file deinintion is already associated with an end point using the IDs from sc\_dataexport\_file\_def and sc\_dataexport\_sftp
* select \* from SC\_DATAEXPORT\_FILE\_DEF\_SFTP
* where DATAEXPORT\_FILE\_DEF\_ID in (39289267299,
* 62709919384);
* docker pull ark.solium.com/docker/ansible
* <https://confluence.solium.com/display/product/User+Pages>
* <https://jira.solium.com/browse/MSQA-42201>
* <https://jira.solium.com/browse/MSQA-42170>
* https://jira.solium.com/browse/MSQA-42168

1) sftp 'username@server' - so example is "sftp test\_sftp@qa-sftp-mft.solium.com"

2) Enter the password - it's 'q1w2e3r4' for the test user

3) You're probably in the /download folder so just 'cd ../upload' to move to the /upload folder

./import-sw-local-db.sh -f margin\_performance\_test\_7\_37.tar.gz margin\_performance\_test\_7\_37 margin\_pt\_local\_7\_37 int

SELECT   
sc\_holding\_entry.holding\_entry\_id,  
sc\_holding\_entry.quantity,  
sc\_fund\_inc\_divdist.payment\_date,  
sc\_transaction.transaction\_id,  
sc\_bank\_reference.account\_number,  
sc\_employee.user\_id,  
sc\_company\_ver.client\_identifier,  
sc\_holding\_entry.in\_accnt\_holding\_account\_type  
FROM sc\_holding\_entry  
INNER JOIN sc\_comp\_disbursement\_accnt ON sc\_holding\_entry.in\_comp\_disbursement\_accnt\_id = sc\_comp\_disbursement\_accnt.comp\_disbursement\_accnt\_id  
INNER JOIN sc\_bank\_reference ON sc\_comp\_disbursement\_accnt.bank\_reference\_id = sc\_bank\_reference.bank\_reference\_id   
INNER JOIN sc\_fund\_inc\_divdist ON sc\_fund\_inc\_divdist.fund\_inc\_divdist\_id = sc\_holding\_entry.fund\_inc\_divdist\_id  
INNER JOIN sc\_fund ON sc\_fund\_inc\_divdist.fund\_id = sc\_fund.fund\_id  
INNER JOIN sc\_grant\_based\_plan ON sc\_grant\_based\_plan.grant\_based\_plan\_id = sc\_fund\_inc\_divdist.grant\_based\_plan\_id  
INNER JOIN sc\_company ON sc\_grant\_based\_plan.company\_id = sc\_company.company\_id  
INNER JOIN sc\_company\_ver ON sc\_company.curr\_company\_ver\_id = sc\_company\_ver.company\_ver\_id  
INNER JOIN sc\_transaction ON sc\_transaction.transaction\_id = sc\_holding\_entry.transaction\_id  
INNER JOIN sc\_ee\_savings\_plan ON sc\_holding\_entry.out\_accnt\_ee\_savings\_plan\_id = sc\_ee\_savings\_plan.ee\_savings\_plan\_id  
INNER JOIN sc\_employee ON sc\_employee.employee\_id = sc\_ee\_savings\_plan.employee\_id  
WHERE sc\_holding\_entry.in\_accnt\_holding\_account\_type IN ('IRS\_WH','IRS\_ESRW','IRS\_NRA')  
AND sc\_holding\_entry.out\_accnt\_holding\_account\_type = 'OUT\_CASH'  
;

select spf\_withdrawal\_id,

OUT\_ACCNT\_HOLDING\_ACCOUNT\_TYPE,

in\_ACCNT\_HOLDING\_ACCOUNT\_TYPE,

OUT\_COMP\_DISBURSEMENT\_ACCNT\_ID ,

in\_COMP\_DISBURSEMENT\_ACCNT\_ID,

OUT\_COMPANY\_BROKERAGE\_ACCNT\_ID,

IN\_COMPANY\_BROKERAGE\_ACCNT\_ID,

quantity,

market\_value,

entry\_date\_time

FROM sc\_holding\_entry

WHERE FUND\_INC\_DIVDIST\_ID is not null

ORDER BY entry\_date\_time DESC;

cat margin\_morgan\_stanley\_20201006\_ascii\_56412187.xml | sort > 1.xml

cat margin\_morgan\_stanley\_20201006\_ascii\_56412188.xml | sort > 2.xml

To get my local weblogic working with a remote database, I entered "sw start weblogic remote" into my terminal session. I then kept using the tab key to get the options to complete the rest of the command. For msqa02, I ended up with the command below (you can delete "password" and press the tab key to get the correct password):

Start weblogic:

sw start weblogic remote ms-qa02 jdbc:oracle:thin:@yyc-ms-qadb02.solium.net:1521:qa ms\_qa02 Test\_q1w2e3 -f

./start.sh jdbc:oracle:thin:@localhost:1521:local margin\_pt\_local\_7\_37 int -f

./start.sh -u20 jdbc:oracle:thin:@localhost:1521:local margin\_pt\_local\_7\_37 int -f

SELECT

to\_char(CAST(sc\_holding\_entry.entry\_date\_time AS DATE)),

count(distinct sc\_holding\_entry.holding\_entry\_id)

FROM sc\_holding\_entry

INNER JOIN sc\_spf\_withdrawal ON sc\_spf\_withdrawal.spf\_withdrawal\_id = sc\_holding\_entry.spf\_withdrawal\_id

INNER JOIN sc\_spf\_withdrawal\_group ON sc\_spf\_withdrawal\_group.spf\_withdrawal\_group\_id = sc\_spf\_withdrawal.spf\_withdrawal\_group\_id

INNER JOIN sc\_savings\_plan\_fund ON sc\_spf\_withdrawal.savings\_plan\_fund\_id = sc\_savings\_plan\_fund.savings\_plan\_fund\_id

INNER JOIN sc\_comp\_disbursement\_accnt ON sc\_holding\_entry.in\_comp\_disbursement\_accnt\_id = sc\_comp\_disbursement\_accnt.comp\_disbursement\_accnt\_id

INNER JOIN sc\_bank\_reference ON sc\_comp\_disbursement\_accnt.bank\_reference\_id = sc\_bank\_reference.bank\_reference\_id

INNER JOIN sc\_fund ON sc\_savings\_plan\_fund.fund\_id = sc\_fund.fund\_id

INNER JOIN sc\_employee ON sc\_employee.employee\_id = sc\_spf\_withdrawal\_group.employee\_id

INNER JOIN sc\_company ON sc\_employee.company\_id = sc\_company.company\_id

INNER JOIN sc\_company\_ver ON sc\_company.curr\_company\_ver\_id = sc\_company\_ver.company\_ver\_id

INNER JOIN sc\_company\_ext\_ident ON sc\_company.company\_id = sc\_company\_ext\_ident.company\_id

INNER JOIN sc\_transaction ON sc\_transaction.transaction\_id = sc\_spf\_withdrawal.transaction\_id

--LEFT OUTER JOIN sc\_ms\_mrgn\_hlding\_dsbrsmnt ON sc\_ms\_mrgn\_hlding\_dsbrsmnt.holding\_entry\_id = sc\_holding\_entry.holding\_entry\_id

WHERE sc\_holding\_entry.out\_accnt\_holding\_account\_type = 'OUT\_CASH'

AND sc\_holding\_entry.in\_accnt\_holding\_account\_type IN ('CAL\_ESRW','CAL\_WH','IRS\_ESRW','IRS\_WH','IRS\_NRA','ME\_WH','ME\_ESRW','VT\_ESRW','VT\_WH')

-- AND sc\_ms\_mrgn\_hlding\_dsbrsmnt.disbursement\_id IS NULL

AND sc\_company\_ext\_ident.company\_ext\_ident\_type\_code = 'MS\_CLIENT\_ID' AND TRUNC(sc\_holding\_entry.entry\_date\_time) <= TO\_DATE('14-Mar-2022', 'DD-MON-YYYY')

AND TRUNC(sc\_holding\_entry.entry\_date\_time) > TO\_DATE('01-Jan-2021', 'DD-MON-YYYY')

AND sc\_fund.exchange\_code IN ('TEST\_ONLY\_EXCHANGE','PRIVATE\_CA','AMEX','CASH','NASDAQ','NASDAQ\_OTC\_NON\_BB','NYSE','PRIVATE\_US')

group by to\_char(CAST(sc\_holding\_entry.entry\_date\_time AS DATE));

select utl\_raw.cast\_to\_varchar2(dbms\_lob.substr(BLOB\_FIELD)) from TABLE\_WITH\_BLOB where ID = '<row id>';

SELECT

sc\_user\_account.solium\_account\_number,

sc\_user\_2fa\_token.token,

sc\_user\_2fa\_token.issued\_on,

sc\_user\_2fa\_token.expires\_on

FROM

sc\_user\_2fa\_token

INNER JOIN sc\_user\_account ON sc\_user\_account.user\_id = sc\_user\_2fa\_token.user\_id

ORDER BY

sc\_user\_2fa\_token.issued\_on DESC;

<https://confluence.solium.com/display/~vlad.levin/SQL+Query+to+generate+demographic+import+from+existing+data>

**select** \*

**from** sc\_company\_ver\_login\_req

<https://veronicamars.solium.com/db_connections.json>

sudo /sbin/service soliumservice\_sum-apitest01\_1\_1 status | grep SchedulerService\_1

sudo /sbin/service soliumservice\_ms-apitest01\_1\_1 status | grep SchedulerService\_1

[ian@darwinsys.com](mailto:ian@darwinsys.com)

<https://blogs.oracle.com/javamagazine/category/jm-design-patterns>

https://darwinsys.com/java/ - Ian on Java