

RC Team On-Board Document

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Use ProjectId: 134318 , sys ID: RCN

Timesheet

Fill Timesheet Every Friday: <https://sabchp0002.dtcc.com/itg/web/knta/global/Logon.jsp>

Helpdesk

x151541

Headset

Call Helpdesk

To Raise a SNOW request:

<https://dtcc.service-now.com/navpage.do>

Select Self-Service->Service Catalog

You can use search and request ID to look up the request detail

Request VPOD (Only for Offshore members)

Select End User Services->Computer

Request Type: Request VPOD

Sample request:

RITM1001102 vpod

Request local Admin right to your VPOD

Submit a user access SNOW request, sample RITM1004729

Request Q:\ Drive

Select User Access

Request Type :Personal access to a Network Folder

Business Reason : ADM folder Access from \CORP\DATA

Share name : ADM on 'CORP\DATA' (Q:), sample request RITM0996267

Request BitBucket Repo, Maven Jar repo

Select User Access

Brief Description: Please add my LAN ID [your CORP ACCOUNT ID][your CORP ACCOUNT ID]to AD Group for development of Reconciliation Capability project

More Information: 78746 (project number)

Request Type: Personal access to an Active Directory security group

Business Reason: Please add my LAN ID [your CORP ACCOUNT ID] to AD Group for development of Reconciliation Capability project : AP_RW-CI_Tools_AD_RCN_Developers

Desired Service: Grant access

Active Directory Domain: CORP

Group Name: (Raise each group name as a separate request)

Recon Git Project Info

<https://code.dtcc.com:8443/projects> for Bitbucket

<https://mydevops.dtcc.com:8443/adSelfServicePortal/groupRequest.htm> link to look into AD group

Recon Sys ID: RCN

Type RCN in AD Group Name

There are 3 AD group for RCN:

1. AP_RW-CI_Tools_AD_RCN_Project_Admins
2. AP_RW-CI_Tools_AD_RCN_Developers
3. AP_RO-CI_Tools_AD_RCN_ReadOnly_Users

Desktop Software

Select Software Product & Services -> Desktop Product
Sample Request: RITM1001515

1. Eclipse Neon
2. TOAD for Oracle
3. Secure CRT
4. ANT / Maven
5. Beyond Compare
6. Git For Windows
7. HP Server Automation
8. Node JS
9. Source Tree
10. Visio Professional
11. Visual Studio Code
12. Tomcat v9 or the most current
13. Fortify SCA v18.1 Eclipse Neon Plugin
14. Java Development Kit (JDK) Current
15. Oracle Database 11g client v11.1.0.6.0
16. Oracle SQL Developer 18.1
17. Postman Chrome Plugin
18. Postman v6.7.3
19. Snagit

MRD Dev and QA Database

ENV	HOSTNAME	IP	PORT	DB Name
DEV	sworad0020	10.139.212.57	5002	MRDWDD
QA	sworaq0034	10.139.148.59	5002	MRWDQ

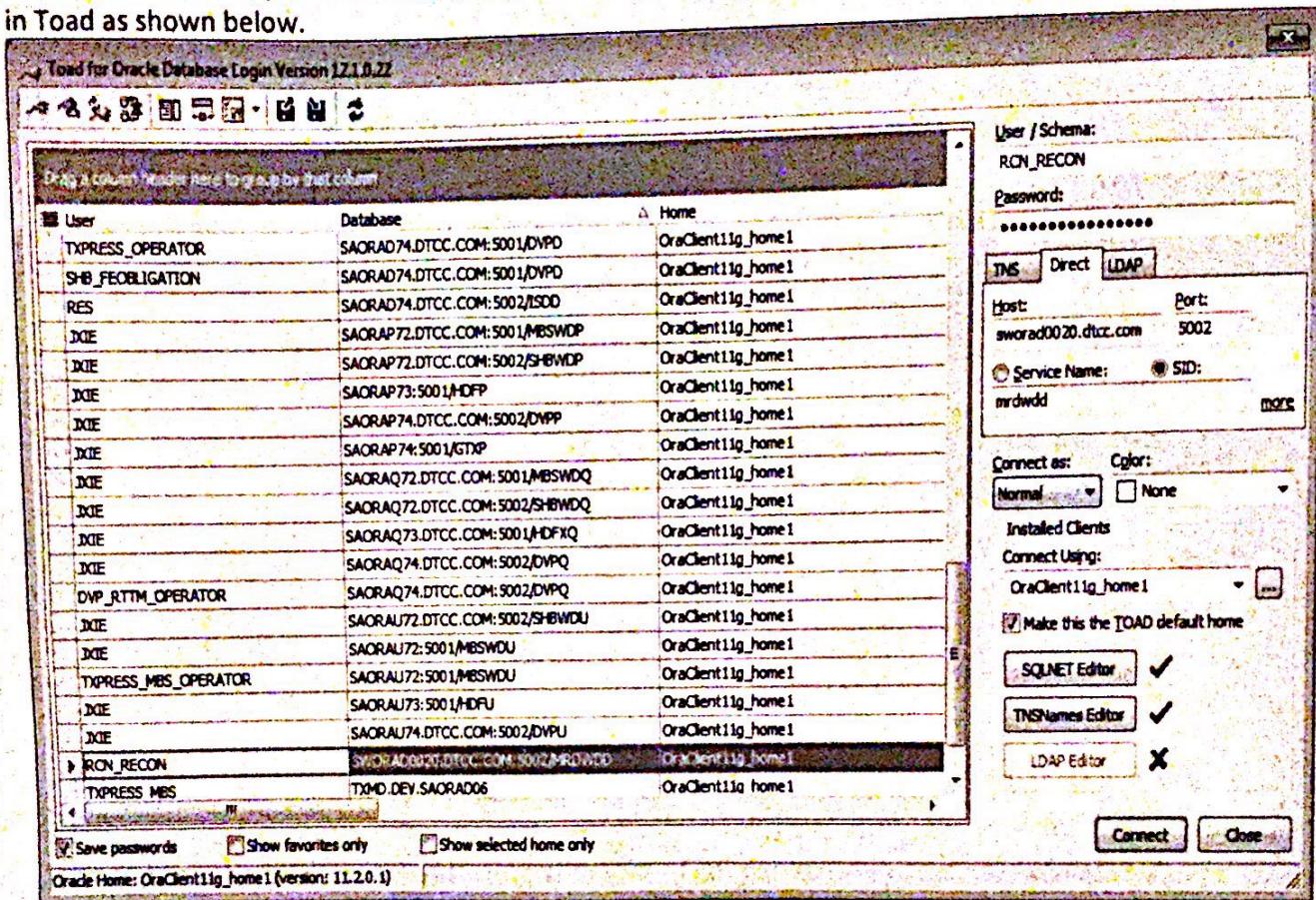
- DEV DB -- Server is sworad0020, port 5002 DB MRDWDD, schema: RCN_RECON operator user RCN_RECON_OPERATOR, For DEV environment, you can use schema user to create and get all access. But for application, please use RCN_RECON_operator account for application operation.
- QA DB -- Server is sworaq0034, port 5002 DB MRWDQ, schema: RCN_RECON operator user RCN_RECON_OPERATOR. You should not login as schema user. Object creation in QA and above should be done in release.
- For team's personal Emergency Access(EA) account to access to DB, I will submit SNOW request. EA account allows read only access to all Objects of all Schemas in the DB including session browsing info. etc., it comes in handy for troubleshooting.
- DEV schema and operator oracle DB account password are the standard DB password. If you don't know, ping me please. Default max retry is 2, so don't attempt to connect more than twice if you get login failure. Ping your buddy to see if they can connect to avoid locking out our accounts.

To setup DB data source in Java app, you can set data source properties like below (dev as an example), you don't have to modify your local tnsnames.ora to establish connection via JDBC or Spring DB packages.

env_db_driver=oracle.jdbc.driver.OracleDriver

```
env_db_url=jdbc:oracle:thin:@(DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST  
= sworad0020.dtcc.com)(PORT = 5002))(CONNECT_DATA = (SERVER =  
DEDICATED)(SERVICE_NAME = MRDWDD) ) )  
env_db_feed_account=rcn_recon_operator  
env_db_feed_password=[jx:put in pw here]
```

To connect via Toad, you can either update your TNS name using above info or use direct connection tab in Toad as shown below.



Access to the Database Server from your machine

If your vpod can't reach to the DB server, raise a firewall request stated below.

Create Request

Select Infrastructure Services -> Network Connectivity Service

Request access from your machine to all the DB servers in the table above on ports 5001 and 5002

Reference: RITM0795188

Linux

To view the logs for Linux application servers, we need to use HP Server Automation Client.

1. Please raise User request to add this corp group : AP_RO-HPSA_FICC
 2. HP Server Automation: sxopwp25

Node Setup

create .npmrc file under "C:\Users\<LANID>\.npmrc" – or --

Add the following entries in .npmrc

registry=https://repo.dtcc.com/repository/dtcc-npm-public/strict-ssl=false

go to the NODE command prompt and type :

```
> npm login  
> <<LANID>>  
> <<LAN Password>>  
> << email id >>
```

execute npm install -g @angular/cli

Set Environment variables

variable Name : NPM_HOME

variable Value: c:\Users\{your CORP ACCOUNT ID}\Appdata\Roaming\npm

variable name: PATH

variable value: %NPM_HOME%

Check installed version of node using the following commands

```
node -v  
npm -v  
ng -v
```

Documentation

\corp\DATA\ADM\!!! ADM\STL RC 134318

Autosys (for all DTC Job Scheduling)

- Production :<http://wcc.dtcc.com:8080/wcc/ui/Login.html>
- PSE: <http://wccu.dtcc.com:8080/wcc/ui/Login.html>
- QA :<http://wcca.dtcc.com:8080/wcc/ui/Login.html>
- Development :<http://wccd.dtcc.com:8080/wcc/ui/Login.html>
- Sandbox : <http://swwccd0003.dtcc.com:8080/wcc/ui/Launcher.html>
- Documentation
- <http://share.dtcc.com/projects/toc/Documents/Forms/AllItems.aspx?RootFolder=/projects/toc/Documents/04%20Public%20ESS/4%20AutoSys/6%20User%20Information>

(LAN ID/password)

Jenkins:

TBD

(LAN ID/password)