



Plato User Manual

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1. Prerequisite for Plato :

1. MySql 5.5
2. Tomcat 8.0
3. Jenkins war 2.86
4. Mongo db 3.4

Plato installation:

1. Plato war (PlatoBasicUser and PlatoMongodb Service)
2. Plato UI dist

Mysql Database setup:

1. Install MySQL 5.5
2. Go to bin folder of MySQL server, open cmd and type Mysqld.exe to start mysql.
3. Open heidisql and given IP, username and password to connect to database.
4. Import Plato_db.sql file into heidisql.

Mongodb database setup :

1. Go to bin folder of mongodb, open cmd and type the below command -
Mongo --dbpath "path of db folder present inside data folder" --port portno.
Example = mongod --dbpath "D:\mongodb-win32-x86_64-v3.4-latest\mongodb-win32-x86_64-3.4.10-56-g64bce66\data\db" --port 27011
2. Again go to bin folder of mongodb, open cmd and type below commands –
Mongo --port portno.
Show dbs
Use BuildHistoryJson
db.createCollection("BuildHistoryDetails")
Show collection
3. copy mydata.json file into bin folder of mongodb.
4. Open another cmd from bin folder of mongodb and give below commad to Import json file -
mongoimport --port portno. --db BuildHistoryJson --collection BuildHistoryDetails --file mydata.json
Example = mongoimport --port 27011 --db BuildHistoryJson --collection BuildHistoryDetails --file mydata.json

Plato Dist changes:

1. Copy dist folder in Tomcat -> webapps -> Root and rename it to plato
2. Open index.html inside plato folder and change base href ="." instead of "/"

Plato war changes :

1. In plato.basicuserservices -> WEB-INF -> classes -> log4j
Uncomment the below line -
`log4j.appenders.File.File=${catalina.base}/webapps/plato.basicuserservices/WEB-INF/logs/log4j-rest.log`

Plato installer changes-

1. Open config-values file in installer folder Give path till webapps folder of your apache-tomcat as Example: `<property name="base_path">D:\plato_rajesh\apache-tomcat-8.5.15\webapps\</property>`
2. Provide details for Constants.properties file, hibernate.cfg.xml file, Provide details for the AllServices.json file as required.

2. Login Guide-

Select the login option.

Enter your credentials and click on Log in button as shown in the below image.

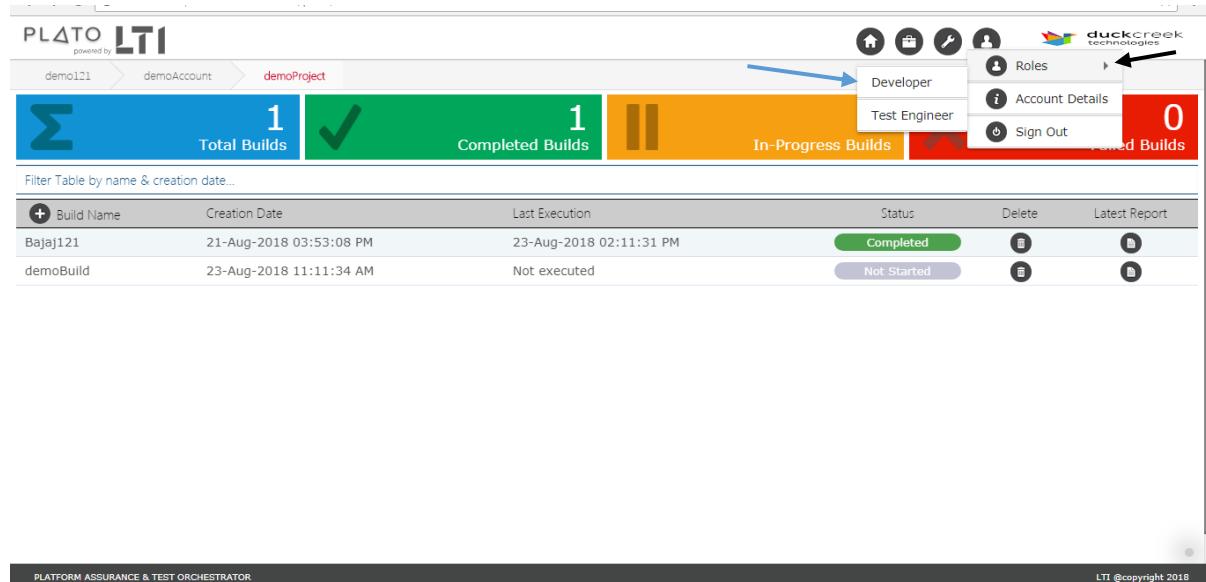


After getting **login successfully** you will get page like image shown below, click on the icon shown in the image by black arrow.

- You can sign out from by clicking on sign-out menu.

Build Name	Creation Date	Last Execution	Status	Delete	Latest Report
Bajaj121	21-Aug-2018 03:53:08 PM	23-Aug-2018 02:11:31 PM	Completed		
demoBuild	23-Aug-2018 11:11:34 AM	Not executed	Not Started		

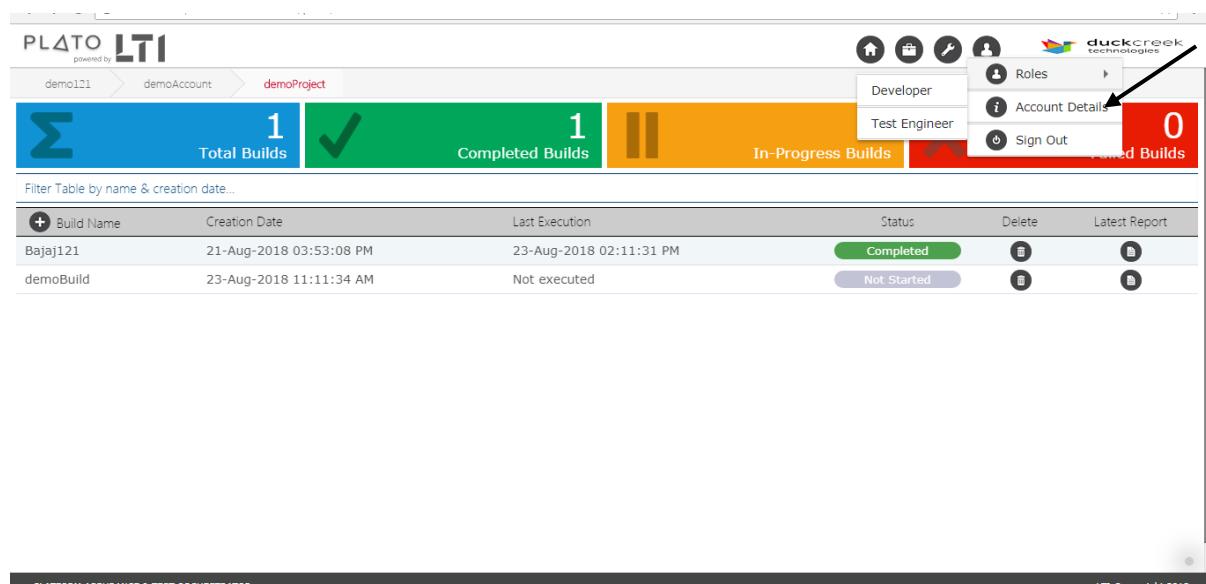
- You can select your **role** as you have in the option.



The screenshot shows the PLATO LTI dashboard interface. At the top, there are three summary cards: 'Total Builds' (1), 'Completed Builds' (1), and 'In-Progress Builds'. Below these is a table of build logs. In the top right corner, there is a user menu with options: Roles (highlighted with a blue arrow), Account Details (highlighted with a black arrow), and Sign Out. The 'Roles' menu is open, showing 'Developer' and 'Test Engineer'.

Build Name	Creation Date	Last Execution	Status	Delete	Latest Report
Bajaj121	21-Aug-2018 03:53:08 PM	23-Aug-2018 02:11:31 PM	Completed		
demoBuild	23-Aug-2018 11:11:34 AM	Not executed	Not Started		

- You can see the account details you have logged in with by clicking on account **details** menu



This screenshot is identical to the one above, showing the PLATO LTI dashboard. The 'Account Details' option in the user menu is highlighted with a black arrow, and its corresponding submenu is open, showing 'Developer' and 'Test Engineer'.



RAJESH

rajesh.bhardwaj@intinfotech.com

Default Project Details -

Portfolio ID: 113 Portfolio Name: demo121

Account ID: 266 Account Name: demoAccount

Project ID: 276 Project Name: demoProject

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3. Configuration of plato

Following are the steps:-

1. Click on configuration icon

The screenshot shows the PLATO LTI dashboard. At the top, there are four colored boxes: blue (Total Builds: 1), green (Completed Builds: 1), orange (In-Progress Builds: 0), and red (Failed Builds: 0). Below this is a table with one row, showing a completed build named 'Bajaj121' created on 21-Aug-2018 03:53:08 PM, last executed on 21-Aug-2018 05:55:47 PM, and marked as 'Completed'. The status column has a green button labeled 'Completed'. On the far right of the table are 'Delete' and 'Latest Report' buttons. The top navigation bar includes links for demo121, demoAccount, and demoProject, along with icons for home, settings, user, and help. The PLATO LTI logo is at the top left, and the duckcreek technologies logo is at the top right.

2. Click on Portfolios

The screenshot shows the 'Portfolios Configuration' page. A sidebar on the left lists various configuration options: Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. An arrow points from the 'Portfolios' link in the sidebar to the main content area. The main area displays a table of portfolios with columns for Name and a checkbox. The names listed are: MFG Portfolio, South Africa, Viacom, Apple, Insurance, Property and Casualty, t24portfolio1, JCI, testghgh, portfolio_17, and demo121. The top navigation bar is identical to the previous screenshot, featuring the PLATO LTI logo, user icons, and the duckcreek technologies logo.

You can Add, Delete and Edit portfolios.

3. Portfolios menu

3.1. To Add, click on +(plus) icon as shown in the image below.

The screenshot shows the PLATO LTI Portfolios Configuration interface. On the left is a sidebar with icons for Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area is titled 'Portfolios Configuration' and lists existing portfolios with checkboxes next to their names. A black arrow points to the bottom right corner of the screen, where there is a toolbar with icons for Home, Portfolio, Settings, User, and a plus sign. The plus sign icon is highlighted with a red circle, indicating it is the button to click to add a new portfolio.

Name
<input type="checkbox"/> MFG Portfolio
<input type="checkbox"/> South Africa
<input type="checkbox"/> Viacom
<input type="checkbox"/> Apple
<input type="checkbox"/> Insurance
<input type="checkbox"/> Property and Casualty
<input type="checkbox"/> t24portfolio1
<input type="checkbox"/> JCI
<input type="checkbox"/> testghgh
<input type="checkbox"/> portfolio_17
<input type="checkbox"/> demo121

3.2. Enter Name for portfolio and click on **Create** button.

The screenshot shows the 'Create Portfolio' dialog box overlaid on the main Portfolios Configuration page. The dialog has a title 'Create Portfolio' and a text input field labeled 'Enter Portfolio Name'. Below the input field are two buttons: 'Create' (highlighted with a red circle) and 'Cancel'. The background of the main page shows a list of existing portfolios, which are dimmed or grayed out while the dialog is active.

3.3. Click on **checkbox** to select the portfolio you want to edit or delete.

The screenshot shows the PLATO LTI Portfolios Configuration interface. On the left is a sidebar with icons for Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area is titled 'Portfolios Configuration' and lists portfolios with their names and checkboxes. A yellow arrow points to the checkbox next to 'demoRajesh'.

Name
<input type="checkbox"/> MFG Portfolio
<input type="checkbox"/> South Africa
<input type="checkbox"/> Viacom
<input type="checkbox"/> Apple
<input type="checkbox"/> Insurance
<input type="checkbox"/> Property and Casualty
<input type="checkbox"/> t24portfolio1
<input type="checkbox"/> JCI
<input type="checkbox"/> testghgh
<input type="checkbox"/> portfolio_17
<input type="checkbox"/> demo121
<input checked="" type="checkbox"/> demoRajesh

3.4. Select the Portfolio by selecting the checkbox and Click on the **icon** to edit.

The screenshot shows the same PLATO LTI Portfolios Configuration interface as the previous one. A yellow arrow points to the checkbox next to 'demoRajesh'. Another yellow arrow points to the edit icon (pencil symbol) in the toolbar at the top right. The interface includes a sidebar with various icons and a footer with copyright information.

3.5. After editing click on **update** button or on cancel button to discard the changes.

3.6. Click on cross(X) icon to delete the selected portfolio.

4. Accounts menu

4.1. To Add Account, select the portfolio from dropdown and click on +(plus) icon as shown in the image below.

The screenshot shows the PLATO LTI web interface. On the left is a sidebar with icons for Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area has a purple header bar with a dropdown for 'Select Portfolio' set to 'demo121'. Below this is a table with columns 'Account Name' and 'Acocunt Head'. A single row contains 'demoAccount' and 'rajesh'. In the bottom right corner of the main area, there is a small toolbar with icons for home, briefcase, wrench, person, and a plus sign. A black arrow points down to the plus sign icon.

4.2. Enter the details and click on **Create** button.

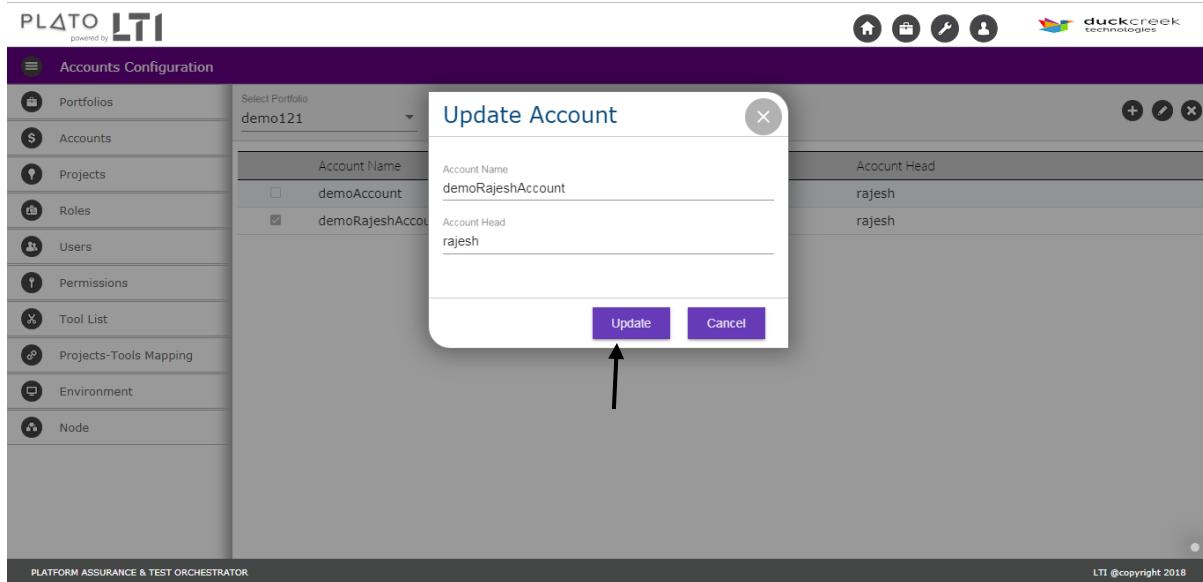
This screenshot shows the same PLATO LTI interface as above, but with a modal dialog box in the center. The dialog is titled 'Create Account'. It has two input fields: 'Enter Account Name' containing 'demoRajeshAccount' and 'Enter Account Head' containing 'rajesh'. At the bottom of the dialog are two buttons: 'Create' (highlighted in blue) and 'Cancel'. The background of the main interface is dimmed.

4.3. Select the portfolio from dropdown menu and Click on **checkbox** to select the Account you want to edit or delete

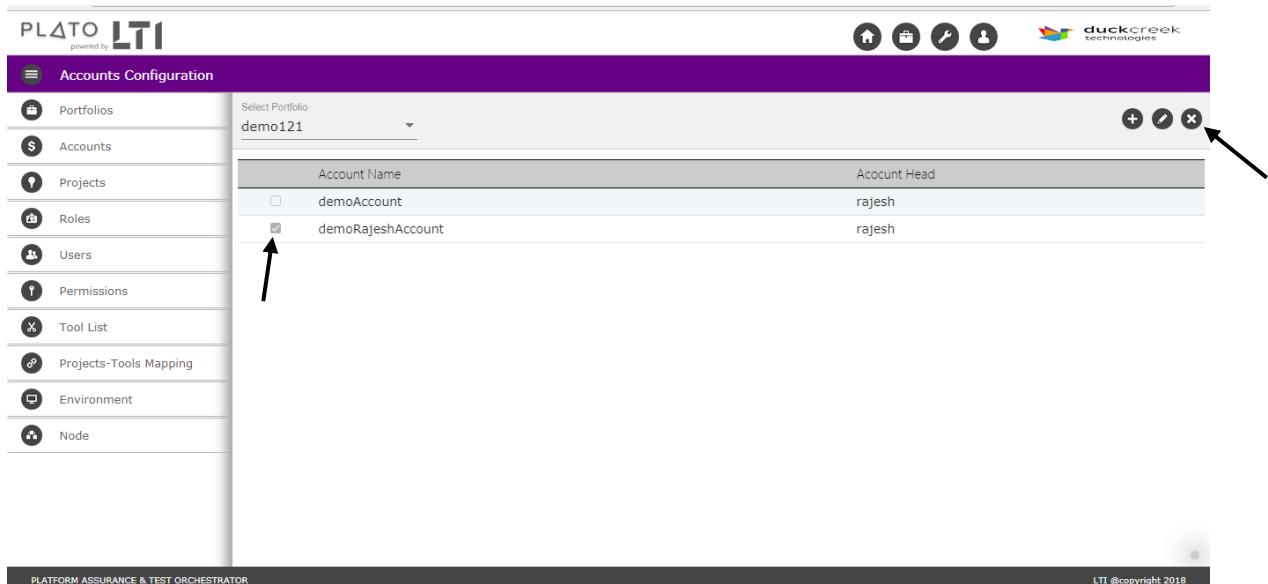
Account Name	Acocunt Head
<input type="checkbox"/> demoAccount	rajesh
<input checked="" type="checkbox"/> demoRajeshAccount	rajesh

4.4. Select the checkbox of Account and Click on **edit icon** to edit Account details.

4.5. After editing click on **update** button or click on cancel button to discard the changes.

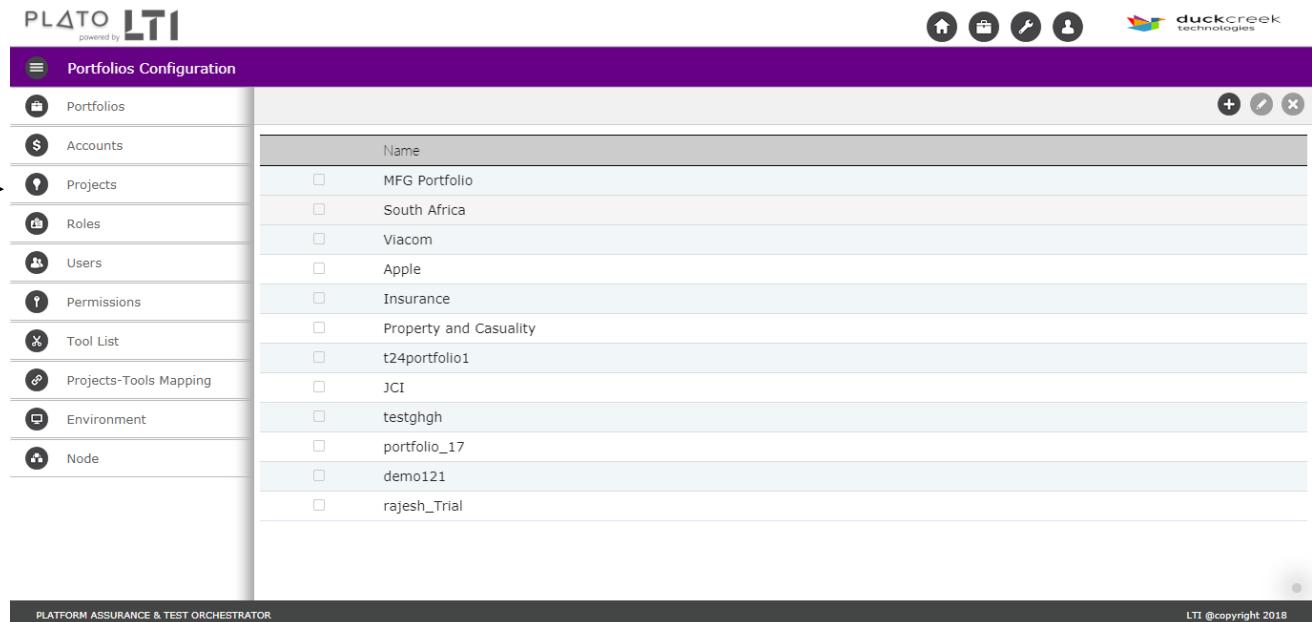


4.6. Click on cross(X) icon to delete the selected Account.



5. Projects Menu

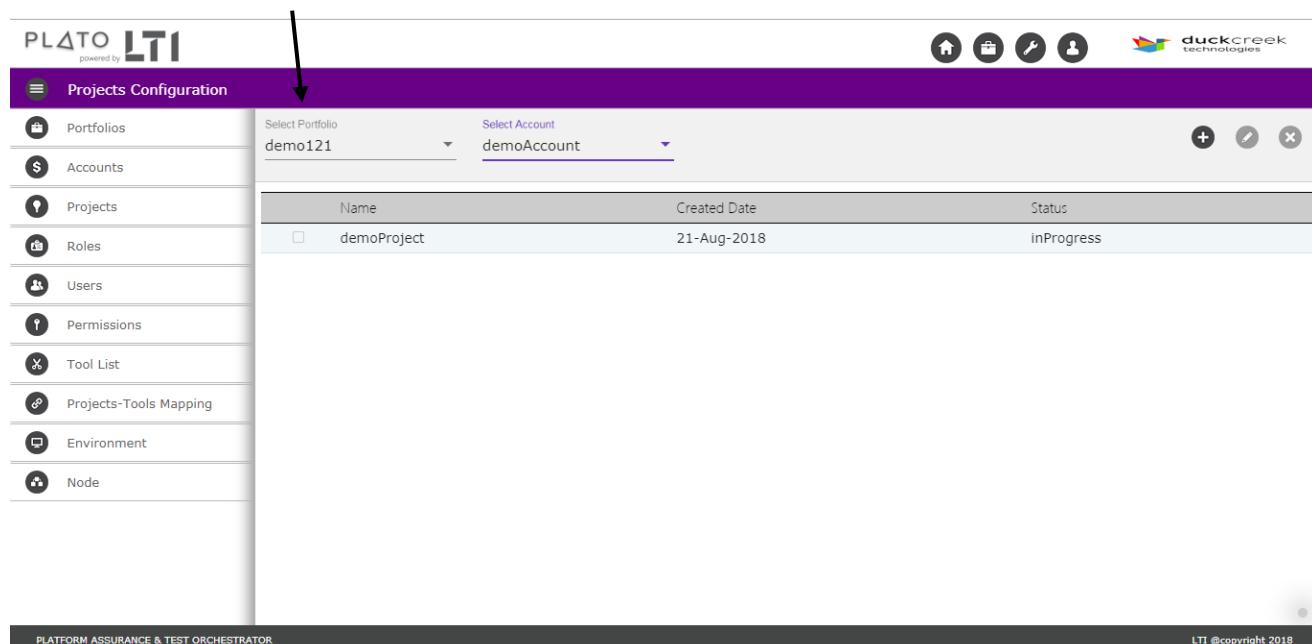
5.1. Click on Projects



The screenshot shows the PLATO LTI interface. The top navigation bar includes the PLATO LTI logo, a search bar, and several icons for home, briefcase, wrench, and user profile. The main title is 'Portfolios Configuration'. On the left, a sidebar lists various configuration options: Portfolios, Accounts, Projects (which is highlighted with a red arrow), Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main content area displays a table titled 'Name' with a list of portfolios: MFG Portfolio, South Africa, Viacom, Apple, Insurance, Property and Casualty, t24portfolio1, JCI, testghgh, portfolio_17, demo121, and rajesh_Trial.

Name
MFG Portfolio
South Africa
Viacom
Apple
Insurance
Property and Casualty
t24portfolio1
JCI
testghgh
portfolio_17
demo121
rajesh_Trial

5.2 Select Portfolio



This screenshot shows the 'Projects Configuration' page. The top navigation bar and sidebar are identical to the previous screen. The main content area now features two dropdown menus: 'Select Portfolio' (set to 'demo121') and 'Select Account' (set to 'demoAccount'). Below these is a table with columns 'Name', 'Created Date', and 'Status'. It contains one row for 'demoProject' with a creation date of '21-Aug-2018' and status 'inProgress'.

Name	Created Date	Status
demoProject	21-Aug-2018	inProgress

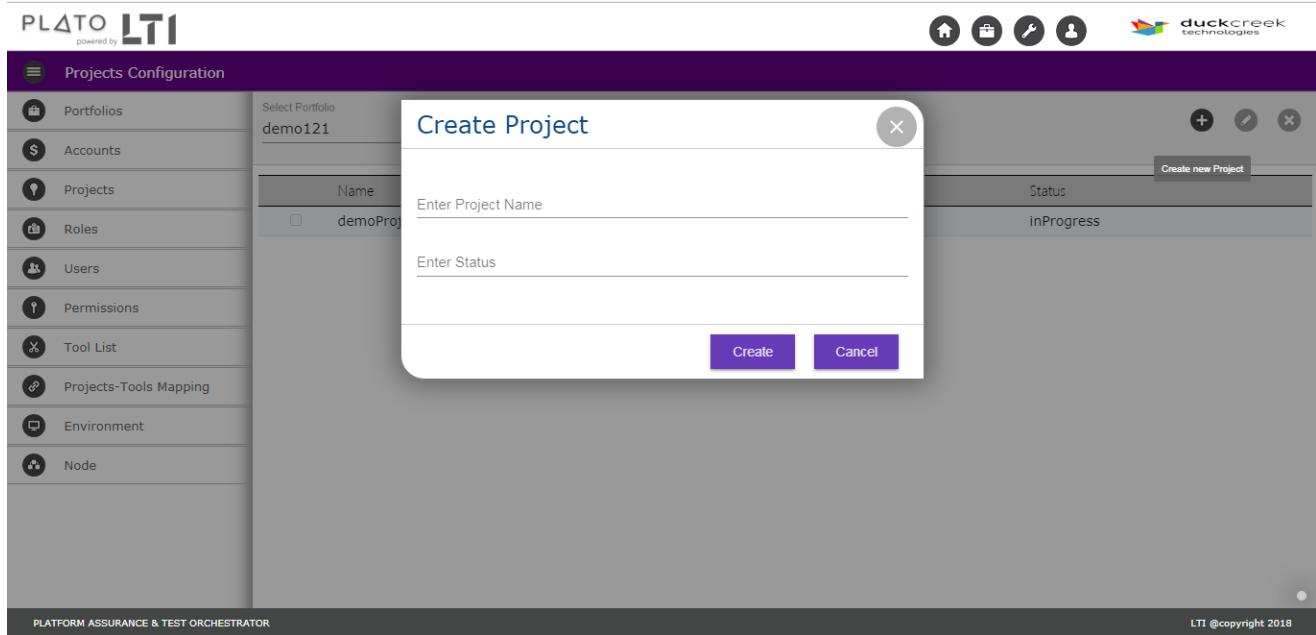
5.3 Select Account

The screenshot shows the PLATO LTI interface with a purple header bar. On the left is a sidebar with icons for Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area has two dropdown menus: 'Select Portfolio' set to 'demo121' and 'Select Account' set to 'demoAccount'. Below these is a table with one row: Name 'demoProject', Created Date '21-Aug-2018', and Status 'inProgress'. At the top right are icons for Home, Portfolio, Project, User, and Logout. The Duck Creek Technologies logo is in the top right corner. A black arrow points down to the 'Select Account' dropdown.

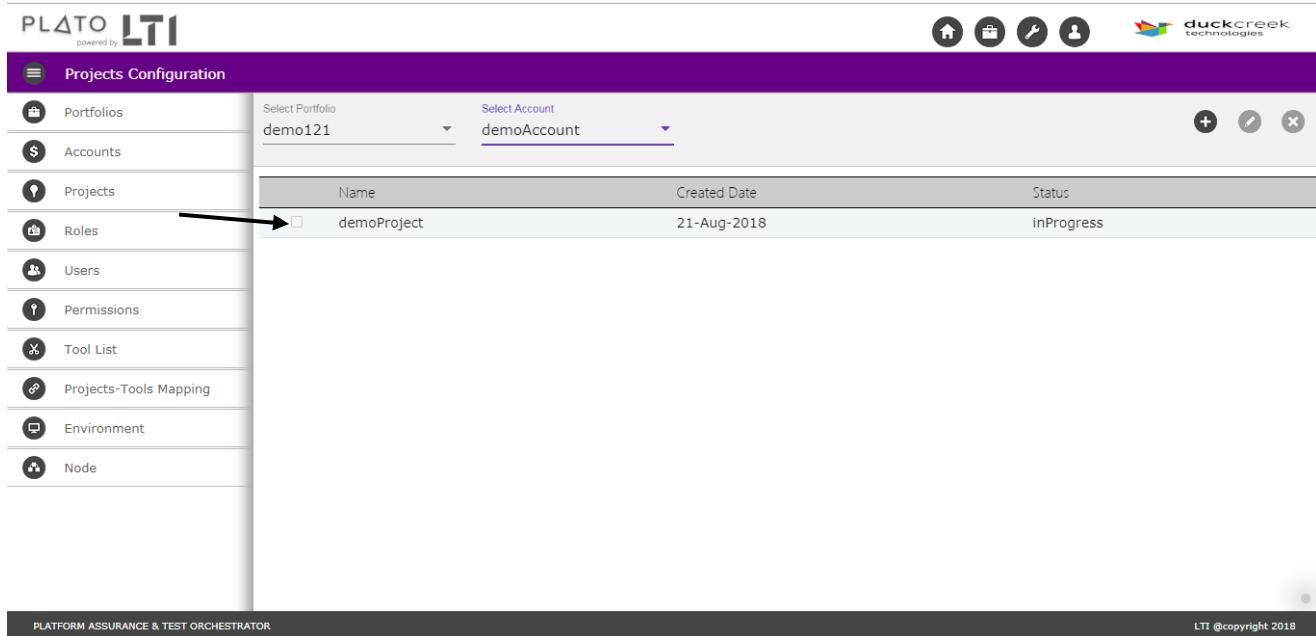
5.4 Click on +(plus) icon to add new project

This screenshot is identical to the previous one, showing the PLATO LTI interface with the same layout and data. A large black arrow is drawn over the interface, pointing specifically to the '+' (plus) icon located at the top right of the main toolbar area.

5.4.1 Enter Project Name and Status



5.5 Select a particular project to edit



5.5.1 Click on the Icon to Edit

The screenshot shows the PLATO LTI Projects Configuration interface. On the left is a sidebar with icons for Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area displays a table with columns: Name, Created Date, and Status. One row is visible for 'demoProject' with values 'demoProject', '21-Aug-2018', and 'inProgress'. At the top right of the table are icons for home, search, settings, and user. To the right of the table is a large '+' icon, a pencil icon with an arrow pointing to it, and a close 'X' icon. The bottom of the screen has a footer bar with the text 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' and 'LTI @copyright 2018'.

5.5.2 Edit the details you want to update

The screenshot shows the PLATO LTI Projects Configuration interface with an 'Update Project' dialog box overlaid. The dialog has a title 'Update Project' and a close 'X' button. It contains three input fields: 'Name' with value 'demoProject', 'Created date' with a calendar icon, and 'Status' with value 'inProgress'. At the bottom are 'Update' and 'Cancel' buttons. The background shows the same sidebar and table as the previous screenshot, with the 'demoProject' row selected in the table.

5.6 Click on X (cross) to Delete

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Projects Configuration

Select Portfolio: demo121 Select Account: demoAccount

Name	Created Date	Status
demoProject	21-Aug-2018	inProgress

PORTFOLIOS ACCOUNTS PROJECTS ROLES USERS PERMISSIONS TOOL LIST PROJECTS-TOOLS MAPPING ENVIRONMENT NODE

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6. Roles menu

- You can view the roles, and create new role.

6.1. To Add Role, click on +(plus) icon as shown in the image below

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Roles Configuration

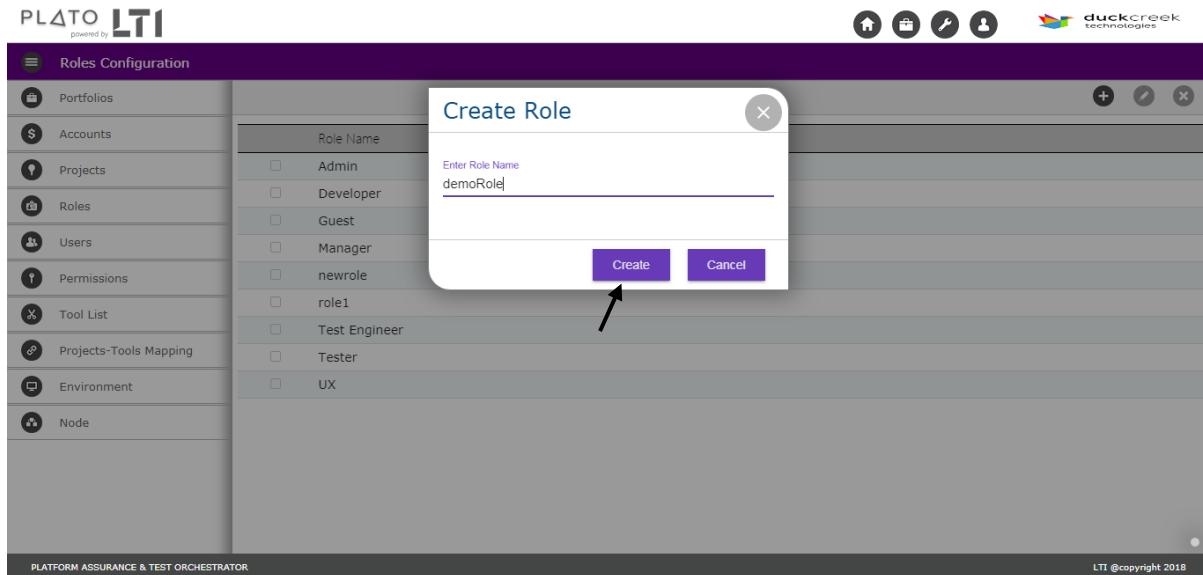
Role Name

- Admin
- Developer
- Guest
- Manager
- newrole
- role1
- Test Engineer
- Tester
- UX

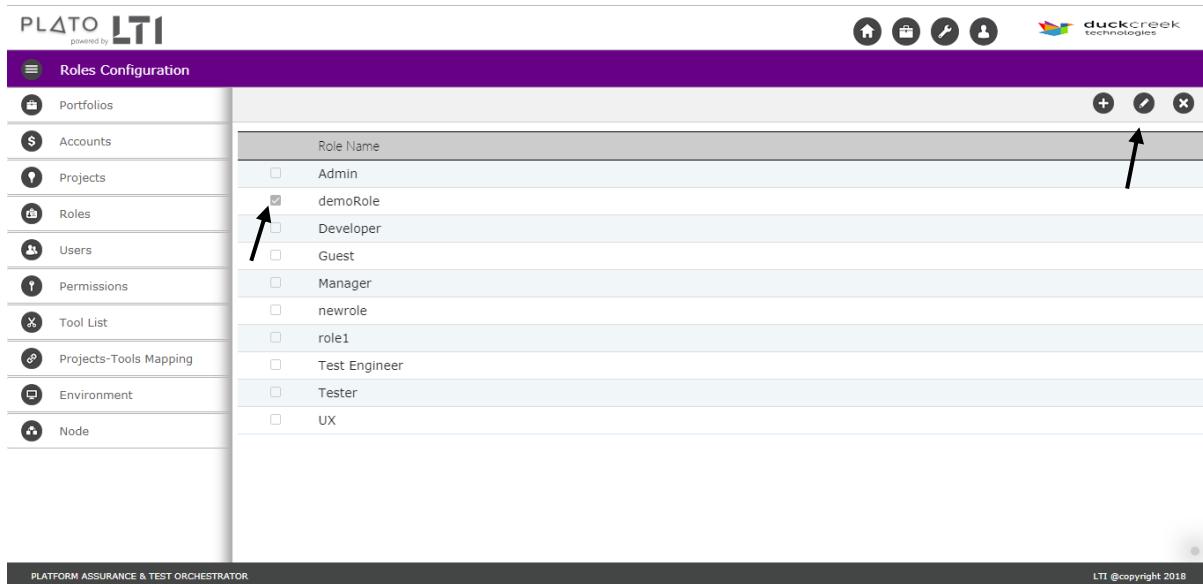
PORTFOLIOS ACCOUNTS PROJECTS ROLES USERS PERMISSIONS TOOL LIST PROJECTS-TOOLS MAPPING ENVIRONMENT NODE

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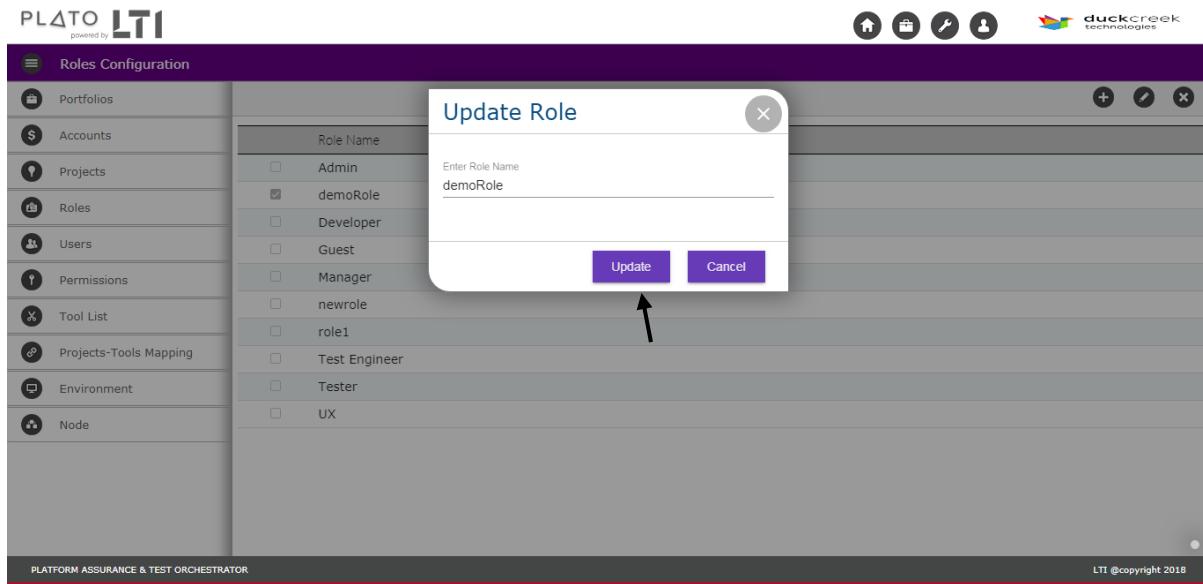
6.2. Enter the details and click on **Create button**.



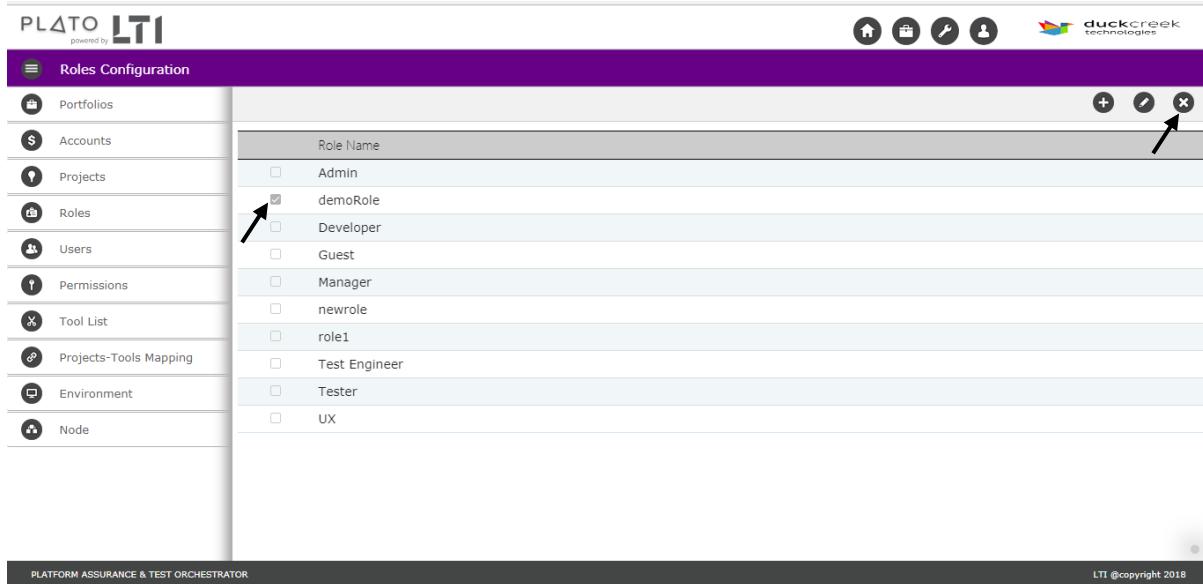
6.3. Select the Role by clicking on checkbox and Click on **edit icon** to edit Account details.



6.4. After editing click on **update** button or on cancel button to discard the changes.

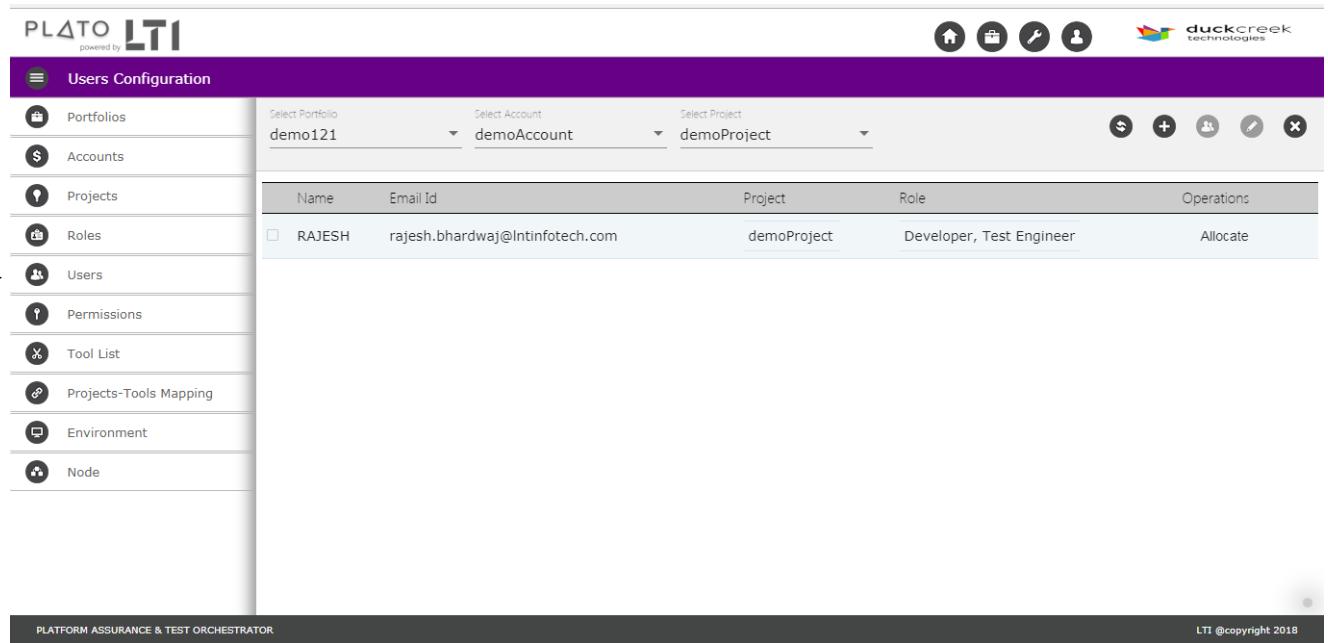


6.5. Click on cross(X) icon to delete the selected Role.



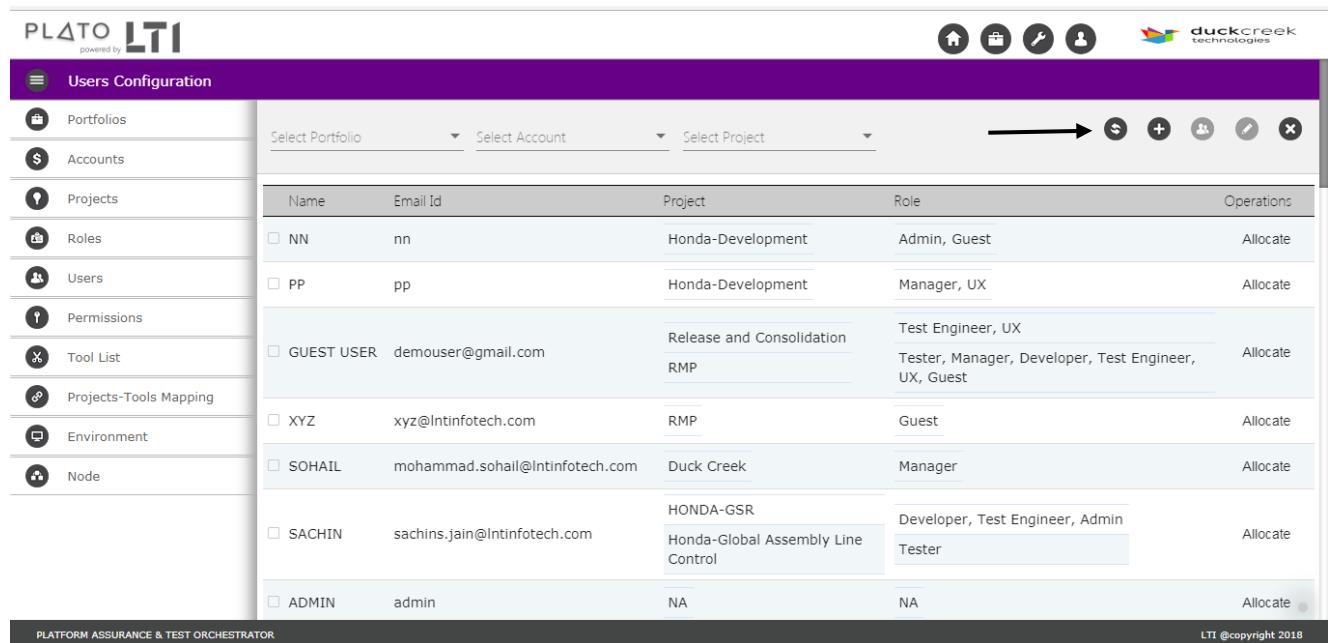
7. Users Menu

7.1. Click on Users



The screenshot shows the PLATO LTI interface. At the top, there's a purple header bar with the PLATO LTI logo and a 'duck creek technologies' logo. Below the header is a navigation bar with icons for Home, Portfolio, Accounts, Projects, Roles, Users (which is highlighted in blue), Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main content area has dropdown menus for 'Select Portfolio' (demo121), 'Select Account' (demoAccount), and 'Select Project' (demoProject). A table lists a single user: RAJESH, with email rajesh.bhardwaj@Intinfotech.com, assigned to demoProject with roles Developer, Test Engineer, and an 'Allocate' button. The bottom of the screen has a footer bar with the text 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' and 'LTI @copyright 2018'.

7.2. Click to show all users



This screenshot shows the same PLATO LTI interface as above, but with more users listed in the table. The table columns are Name, Email Id, Project, Role, and Operations (with an 'Allocate' button). The users listed are NN, PP, GUEST USER, XYZ, SOHAIL, SACHIN, and ADMIN. The 'Allocate' button is highlighted with a black arrow in the bottom-right corner of the last row.

7.3. Click to + (plus) to add new users

The screenshot shows the PLATO LTI interface for 'Users Configuration'. On the left is a sidebar with icons for Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area has dropdown menus for 'Select Portfolio' (demo121), 'Select Account' (demoAccount), and 'Select Project' (demoProject). Below these are buttons for Home, Lock, Settings, and User profile. A large arrow points to the '+' (add) button in the top right corner of the main table area. The table lists a single user: RAJESH with email rajesh.bhardwaj@Intinfotech.com, assigned to demoProject with the role Developer, Test Engineer. An 'Allocate' button is also present.

7.4. Enter the Details and then click on Create button

This screenshot shows the 'Create User' dialog box overlaid on the PLATO LTI interface. The dialog has fields for 'Enter Email' (shivendra.Intinfotech.com), 'Enter Name' (Shivendra), and 'Enter Password' (a masked password). At the bottom are 'Create' and 'Cancel' buttons. The background shows the same 'Users Configuration' screen with the user RAJESH listed.

7.5. Select a user to Edit

The screenshot shows the PLATO LTI interface. On the left is a sidebar with icons for Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The 'Users' icon is highlighted with a black arrow pointing to it. The main area has dropdown menus for 'Select Portfolio' (demo121), 'Select Account' (demoAccount), and 'Select Project' (demoProject). A table lists users with columns for Name, Email Id, Project, Role, and Operations. The user 'RAJESH' is selected, indicated by a yellow checkmark. The operations column for RAJESH shows 'Allocate'. The top right features a navigation bar with icons for Home, Portfolio, Account, Project, User, and Settings. The Duck Creek Technologies logo is in the top right corner.

Name	Email Id	Project	Role	Operations
RAJESH	rajesh.bhardwaj@Intinfotech.com	demoProject	Developer, Test Engineer	Allocate

7.6. Click on Edit

This screenshot is identical to the previous one, showing the PLATO LTI interface with the 'Users' configuration page. The user 'RAJESH' is selected. A black arrow points to the 'Edit' icon in the 'Operations' column for RAJESH. The rest of the interface, including the sidebar, dropdown menus, and top navigation, remains the same.

7.7. Change the details you wish to change and then click **Update**

The screenshot shows the PLATO LTI application's 'Users Configuration' section. A modal window titled 'Update User' is open, prompting for changes to a user named 'RAJESH'. The 'Name' field is populated with 'Rajesh' and the 'Password' field contains '*****'. At the bottom of the modal are two buttons: 'Update' (in blue) and 'Cancel'. In the background, a list of users is visible, with 'RAJESH' highlighted by a yellow selection bar.

7.8. Click on X (cross) to delete the selected user

The screenshot shows the same 'Users Configuration' section after the update. The user 'RAJESH' is now listed with his updated information: Name 'Rajesh', Email 'rajesh.bhardwaj@lntinfotech.com', Project 'demoProject', Role 'Developer, Test Engineer', and the 'Allocate' button. The 'Operations' column includes a delete icon (a red X) next to each user entry. An arrow points to this delete icon for the user 'RAJESH'.

7.9. To Allocate a project to user click on Allocate

The screenshot shows the PLATO LTI interface for 'Users Configuration'. On the left, a sidebar lists various options: Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area displays a table with columns: Name, Email Id, Project, Role, and Operations. A row for 'RAJESH' is selected, showing 'rajesh.bhardwaj@lntinfotech.com' in the Email Id column, 'demoProject' in the Project column, and 'Developer, Test Engineer' in the Role column. An 'Allocate' button is visible in the Operations column for this row. A large black arrow points upwards from the 'Allocate' button towards the top right of the screen, where the Duck Creek Technologies logo is located.

Name	Email Id	Project	Role	Operations
<input type="checkbox"/> RAJESH	rajesh.bhardwaj@lntinfotech.com	demoProject	Developer, Test Engineer	Allocate

7.10. Following are the steps:-

- Select **Portfolio**
- Select **Account**
- Select **Project**
- Tick the required roles you want to give to the user
- Click **Add**

The screenshot shows the 'Allocate Project To' dialog box. At the top, it displays 'RAJESH.BHARDWAJ@LNTINFOTECH.COM'. Below this are three dropdown menus: 'Select Portfolio' (set to 'rajesh_Trial'), 'Select Account' (set to 'rajesh_project_trial'), and 'Select Project' (set to 'rajesh_project_trial'). Below these are checkboxes for selecting roles: Admin, demoRole, Developer, Guest, Manager, newrole, role1, Test Engineer, Tester, and UX. A purple 'Add' button is located at the bottom right of this section. The main body of the dialog shows a table with columns: Project Name, Default Project, Roles, and Actions. Two rows are listed: 'rajesh_project_trial' (Default Project is a radio button) with Roles 'Manager,Admin,Test Engineer' and Actions (edit, delete); and 'demoProject' (Default Project is a radio button) with Roles 'Developer,Test Engineer' and Actions (edit, delete). A 'Done' button is at the bottom right of the dialog.

Project Name	Default Project	Roles	Actions
rajesh_project_trial	<input type="radio"/>	Manager,Admin,Test Engineer	
demoProject	<input type="radio"/>	Developer,Test Engineer	

7.11. To edit the present allocated users click

The screenshot shows the 'Allocate Project To' page. At the top, there are dropdown menus for 'Select Portfolio' (set to 'rajesh_Trial'), 'Select Account' (set to 'RAJESH.BHARDWAJ@LNTINFOTECH.COM'), and 'Select Project' (set to 'rajesh_project_trial'). Below these are checkboxes for various roles: Admin, demoRole, Developer, Guest, Manager, newrole, role1, Test Engineer, Tester, and UX. A large table lists projects with their assigned roles:

Project Name	Default Project	Roles	Actions
rajesh_project_trial	○	Manager,Admin,Test Engineer	→ ✎ ✖
demoProject	○	Developer,Test Engineer	✎ ✖

At the bottom right are 'Done' and 'Add' buttons.

7.12. Update the **Allocated Roles** and then click **Update Roles**

The screenshot shows the same 'Allocate Project To' page as above, but with a modal dialog titled 'Update User's Allocated Roles' overlaid. This dialog contains checkboxes for Admin, demoRole, Developer, Guest, Manager, newrole, role1, Test Engineer, Tester, and UX. At the bottom of the dialog are 'Update Roles' and 'Cancel' buttons.

7.13. To delete, click the X (cross)

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Select Portfolio: rajesh_Trial Select Account: Select Project: rajesh_project_trial

Admin demoRole Developer Guest Manager newrole role1 Test Engineer Tester UX

Add

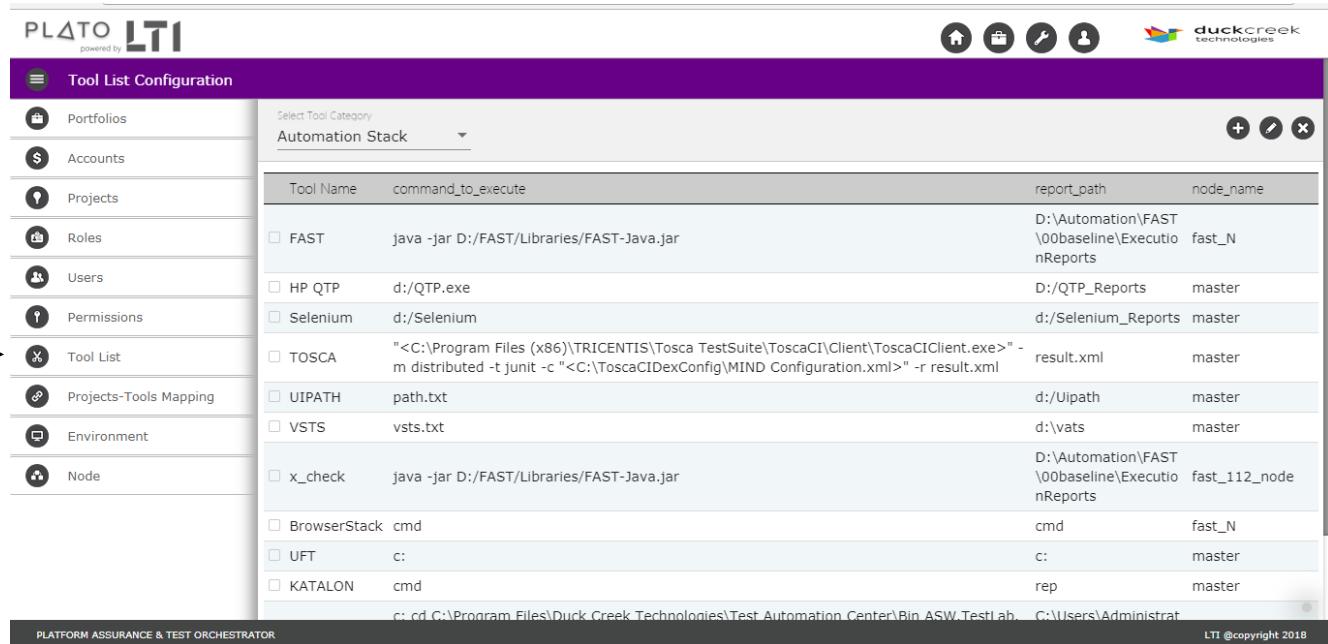
Project Name	Default Project	Roles	Actions
rajesh_project_trial	●	Manager,Admin,Test Engineer	edit, delete
demoProject	○	Developer,Test Engineer	edit, delete

Done

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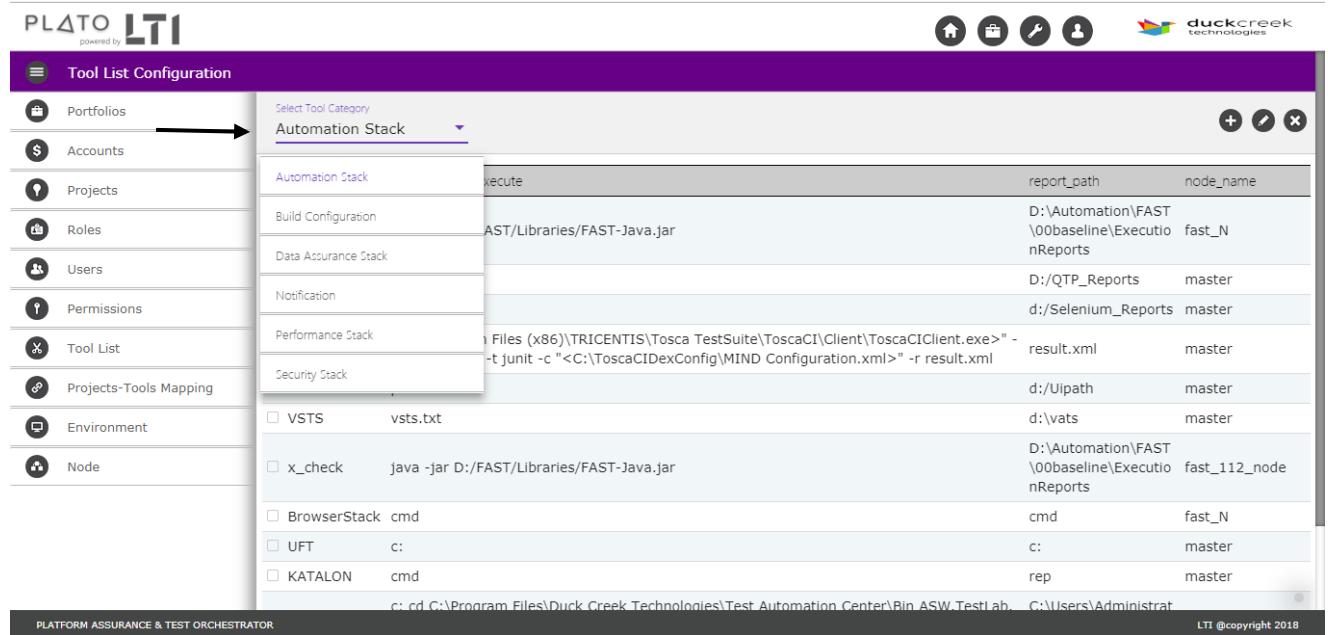
8. Tool List

8.1. Click on Tool List



The screenshot shows the PLATO LTI interface. On the left, there's a sidebar with various icons and labels: Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List (which has an arrow pointing to it), Projects-Tools Mapping, Environment, and Node. The main area is titled 'Tool List Configuration'. It has a dropdown menu 'Select Tool Category' set to 'Automation Stack'. Below it is a table with columns: Tool Name, command_to_execute, report_path, and node_name. The table lists several tools: FAST, HP QTP, Selenium, TOSCA, UIPATH, VSTS, x_check, BrowserStack, UFT, and KATALON. Each entry includes its command, a path like 'D:\Automation\FAST\00baseline\ExecutionReports', and 'fast_N' or 'master' under 'node_name'. At the bottom of the table, there's a command-line prompt: 'c: cd C:\Program Files\...'. The footer of the page includes the text 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' and 'LTI @copyright 2018'.

8.2. You can select different tools using the category drop down menu



This screenshot is similar to the previous one but with a different selection in the 'Select Tool Category' dropdown. The dropdown is now set to 'Automation Stack'. The table below shows the same list of tools as before, but the first row is highlighted with a light blue background. The rest of the interface is identical to the first screenshot, including the sidebar, the footer, and the copyright notice.

8.3. Click + (plus) to add new tool

The screenshot shows the 'Tool List Configuration' section of the PLATO LTI interface. On the left, a sidebar lists various categories: Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The 'Tool List' category is selected. The main area displays a table of tools under the 'Automation Stack' category. The table columns are 'Tool Name', 'Command', 'Report Path', and 'Node Name'. The tools listed are FAST, HP QTP, Selenium, TOSCA, UIPATH, VSTS, x_check, BrowserStack, UFT, and KATALON. Each tool has its specific command, report path (e.g., D:\Automation\FAST\Reports), and node name (e.g., fast_N). A large orange '+' button is located at the top right of the table area.

8.4. Enter the Details as required:-

- In **command** field, enter the command required to execute the tool.
- Enter the **report path** where the reports are generated.
- Select the **node** on which the tool is present
- Finally, choose the **category** in the which the tool will be visible
- Click **create** to create the tool.

The screenshot shows the 'Create Tool' dialog box overlaid on the 'Tool List Configuration' page. The dialog has fields for 'Tool Name' (set to 'demotool'), 'Enter Commands to Execute' (a text area containing a placeholder command), 'Enter report path' (a text area), 'Select Node Name' (a dropdown menu), and 'Select Tool Category' (a dropdown menu). At the bottom are 'Create' and 'Cancel' buttons. The background shows the same list of tools as the previous screenshot, with the 'Automation Stack' category still selected.

8.5. Select a particular tool to Edit

The screenshot shows the PLATO LTI interface with the 'Tool List Configuration' tab selected. On the left, a sidebar lists categories: Portfolios, Accounts, Projects, Roles (with a black arrow pointing to it), Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area displays a table titled 'Select Tool Category' under 'Automation Stack'. The table has columns: Tool Name, command_to_execute, report_path, and node_name. Rows include entries for FAST, HP QTP, Selenium, TOSCA, UIPATH, VSTS, x_check, BrowserStack, UFT, and KATALON. The 'Edit' icon (+) is located in the top right corner of the table header.

Tool Name	command_to_execute	report_path	node_name
<input checked="" type="checkbox"/> FAST	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation\FAST\00baseline\ExecutionReports	fast_N
<input type="checkbox"/> HP QTP	d:/QTP.exe	D:/QTP_Reports	master
<input type="checkbox"/> Selenium	d:/Selenium	d:/Selenium_Reports	master
<input type="checkbox"/> TOSCA	"<C:\Program Files (x86)\TRICENTIS\Tosca TestSuite\ToscaCI\Client\ToscaCIClient.exe>" -m distributed -t junit -c "<C:\ToscaCIDexConfig\MIND Configuration.xml>" -r result.xml	result.xml	master
<input type="checkbox"/> UIPATH	path.txt	d:/Upath	master
<input type="checkbox"/> VSTS	vsts.txt	d:\vats	master
<input type="checkbox"/> x_check	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation\FAST\00baseline\ExecutionReports	fast_112_node
<input type="checkbox"/> BrowserStack	cmd	cmd	fast_N
<input type="checkbox"/> UFT	c:	c:	master
<input type="checkbox"/> KATALON	cmd	rep	master
	c: cd C:\Program Files\Duck Creek Technologies\Test Automation Center\Bin ASW.TestLab	C:\Users\Administrat	

8.6. Click on Edit

This screenshot is identical to the one above, showing the 'Tool List Configuration' page with the 'Automation Stack' category selected. The 'Edit' icon (+) is highlighted with a black arrow in two locations: once in the top right corner of the table header and again in the top right corner of the entire table header.

8.7. Edit the details you want to change and click **Update**

The screenshot shows the PLATO LTI interface with the 'Tool List Configuration' page selected. A modal dialog titled 'Update ToolList' is open over the main table. The table lists various tools with their command-to-execute and report paths. In the dialog, the 'Tool Name' is set to 'FAST', the 'Edit Commands to Execute' field contains 'java -jar D:/FAST/Libraries/FAST-Java.jar', the 'Enter report path' field contains 'D:\Automation\FAST\00baseline\ExecutionReports', and the 'Select Node Name' dropdown is set to 'fast_N'. At the bottom of the dialog are 'Update' and 'Cancel' buttons.

Tool Name	command_to_execute	report_path	node_name
FAST	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation\FAST\00baseline\ExecutionReports	fast_N
HP QTP	d:/QTP.exe	D:/QTP_Reports	master
Selenium	d:/Selenium	d:/Selenium_Reports	master
TOSCA	"<C:\Program Files (x86)\TRICENTIS\Tosca TestSuite\ToscaCI\Client\ToscaCIClient.exe>" -m distributed -t junit -c "<C:\ToscaCIDexConfig\MIND Configuration.xml>" -r result.xml	D:\Automation\FAST\00baseline\ExecutionReports	result.xml
UIPATH	path.txt	d:/Uipath	master
VSTS	vsts.txt	d:/vats	master
x_check	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation\FAST\00baseline\ExecutionReports	fast_112_node
BrowserStack	cmd	cmd	fast_N
UFT	c:	c:	master
KATALON	cmd	rep	master

8.8. Click on X to delete the selected tool

The screenshot shows the same 'Tool List Configuration' page as the previous one, but with a red arrow pointing to the 'X' icon in the top right corner of the table header. This icon is used to delete selected rows from the tool list.

Tool Name	command_to_execute	report_path	node_name
FAST	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation\FAST\00baseline\ExecutionReports	fast_N
HP QTP	d:/QTP.exe	D:/QTP_Reports	master
Selenium	d:/Selenium	d:/Selenium_Reports	master
TOSCA	"<C:\Program Files (x86)\TRICENTIS\Tosca TestSuite\ToscaCI\Client\ToscaCIClient.exe>" -m distributed -t junit -c "<C:\ToscaCIDexConfig\MIND Configuration.xml>" -r result.xml	D:\Automation\FAST\00baseline\ExecutionReports	result.xml
UIPATH	path.txt	d:/Uipath	master
VSTS	vsts.txt	d:/vats	master
x_check	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation\FAST\00baseline\ExecutionReports	fast_112_node
BrowserStack	cmd	cmd	fast_N
UFT	c:	c:	master
KATALON	cmd	rep	master

9. Project tools Mapping menu

- You can assign different tools under any portfolios, accounts, project by selecting from drop down menu as shown in image below, or you can add new tools as per your requirement.

9.1. To Add tools, click on +(plus) icon as shown in the image below.

9.2. Select the tools you need by selecting **checkbox** and click on **Add Button** or click on cancel button to discard the changes.

PERFORMANCE STACK	BUILD CONFIGURATION	AUTOMATION STACK	DATA ASSURANCE STACK	SECURITY STACK	NOTIFICATION
JMETER <input checked="" type="checkbox"/>	BUILD <input checked="" type="checkbox"/>	<input type="checkbox"/> FAST <input type="checkbox"/> HP QTP <input type="checkbox"/> Selenium <input type="checkbox"/> TOSCA <input type="checkbox"/> UIPATH <input type="checkbox"/> VSTS <input checked="" type="checkbox"/> x_check <input type="checkbox"/> BrowserStack <input type="checkbox"/> UFT <input type="checkbox"/> KATALON <input type="checkbox"/> TAC	<input checked="" type="checkbox"/> DIAT <input type="checkbox"/> DTF <input type="checkbox"/> PDF <input type="checkbox"/> XML_SYNC <input type="checkbox"/> iDiscover-GDPR/NYDFS	<input type="checkbox"/> OWASP ZAP <input checked="" type="checkbox"/> IBM APP SCAN <input type="checkbox"/> demotool	

9.3. Select any tool for which you want any changes and Click on the edit icon as shown in below image, to perform any changes in a particular tool and finally click on update button to save the changes.

The screenshot shows the PLATO LTI interface with the 'Projects-Tools Mapping Configuration' page selected. A modal dialog titled 'Update Tool Mapping' is open, overlaid on a table of tool mappings. The dialog contains fields for 'Edit Command to Execute' (java -jar D:/FAST/Libraries/FAST-Java.jar), 'Edit Report Path' (D:/Automation/FAST\00baseline\ExecutionReports), and 'Node Name' (fast_N). Below these fields are two buttons: 'Update' and 'Cancel'. The background table lists various tools and their configurations, such as FAST, JMeter, demotool, DTF, and x_check, along with their respective command paths and node names.

Node	Category	Live Build Check Points
FAST	fast_N	Automation Stack
JMETER	master	Performance Stack
demotool	master	Notification
DTF	master	Data Assurance Stack
x_check	fast_112_node	Automation Stack

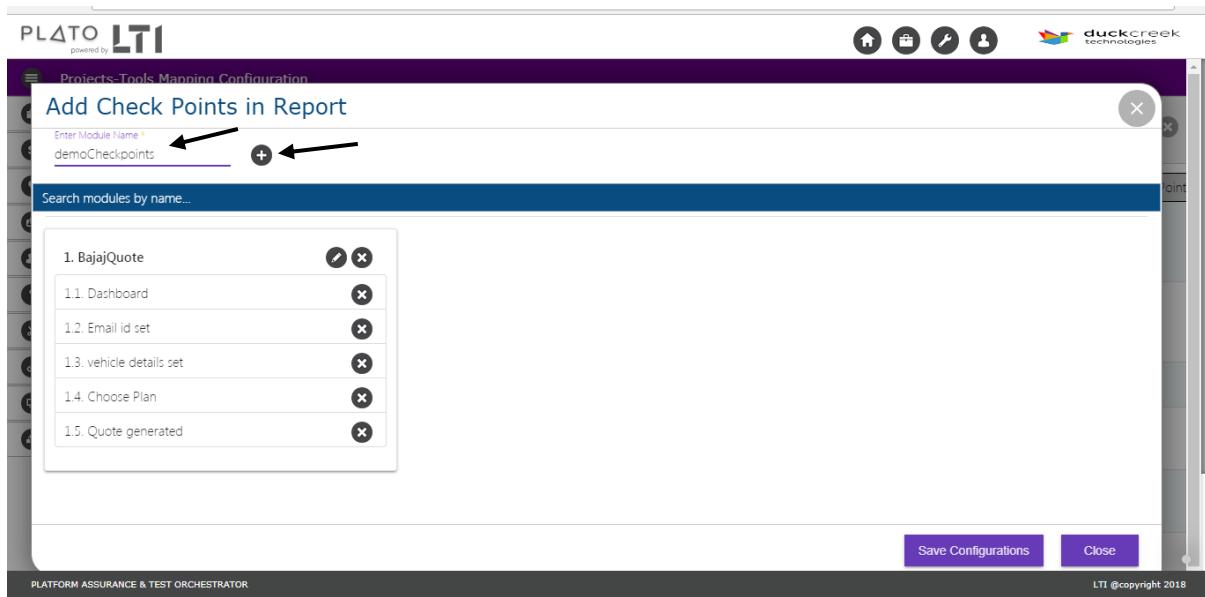
9.4. Click on cross(X) icon to delete the selected tool.

Name	Command to Execute	Report Path	Node	Category	Live Build Check Points
FAST	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation\FAS T\00baseline\Execut ionReports	fast_N	Automation Stack	
JMETER	cd D:\Performance\Jmeter\apache-jmeter-2.13\bin jmeter -n -t D:\Performance\Jmeter\WODH_Prasana.jmx -l D:\Performance\J meter\scriptresults.csv pause	D:\Performance\Jm eter	master	Performance Stack	
<input checked="" type="checkbox"/> demotool	dfsdf	dfdsf	master	Notification	
DTF	D: cd D:\DTF_Worksace\Project RD /S /Q report MD report D: c d D:\DTF java -Xmx1024m -Xss20m -jar DTF.jar "relExecution" "D:\DTF_Worksace" "Project" "Release"	D:\DTF_Worksace \Project\report	master	Data Assurance Stack	
x_check	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation\FAS T\00baseline\Execut ionReports	fast_112_node	Automation Stack	

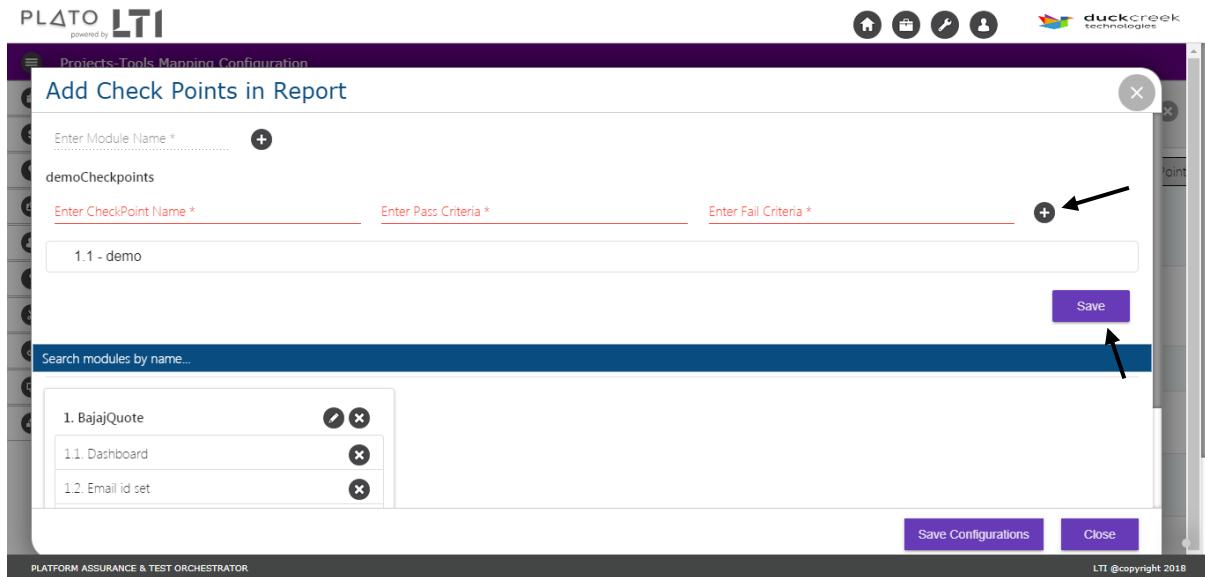
9.5. To Add Check Points in Report Click on the icon shown below

Name	Command to Execute	Report Path	Node	Category	Live Build Check Points
FAST	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation \FAST\00baselin e\ExecutionRep orts	fast_N	Automation Stack	
x_check	java -jar D:/FAST/Libraries/FAST-Java.jar	D:\Automation \FAST\00baselin e\ExecutionRep orts	fast_112_node	Automation Stack	
UFT	c:	c:	master	Automation Stack	
DTF	D: cd D:\DTF_Worksace\Project RD /S /Q report MD report D: cd D:\DTF java -Xmx1024m -Xss20m -jar DTF.jar "relExecution" "D:\DT F_Worksace" "Project" "Release"	D:\DTF_Worksace \Project\rep ort	master	Data Assurance Stack	
PDF	pdfdiff.txt	d:/pdfdiff.repor t	master	Data Assurance Stack	
JMETER	cd D:\Performance\Jmeter\apache-jmeter-2.13\bin jmeter -n -t D:\Performance\Jmeter\WODH_Prasana.jmx -l D:\Performance\Jmeter\scriptresults.csv pause	D:\Performance\Jm eter	master	Performance Stack	

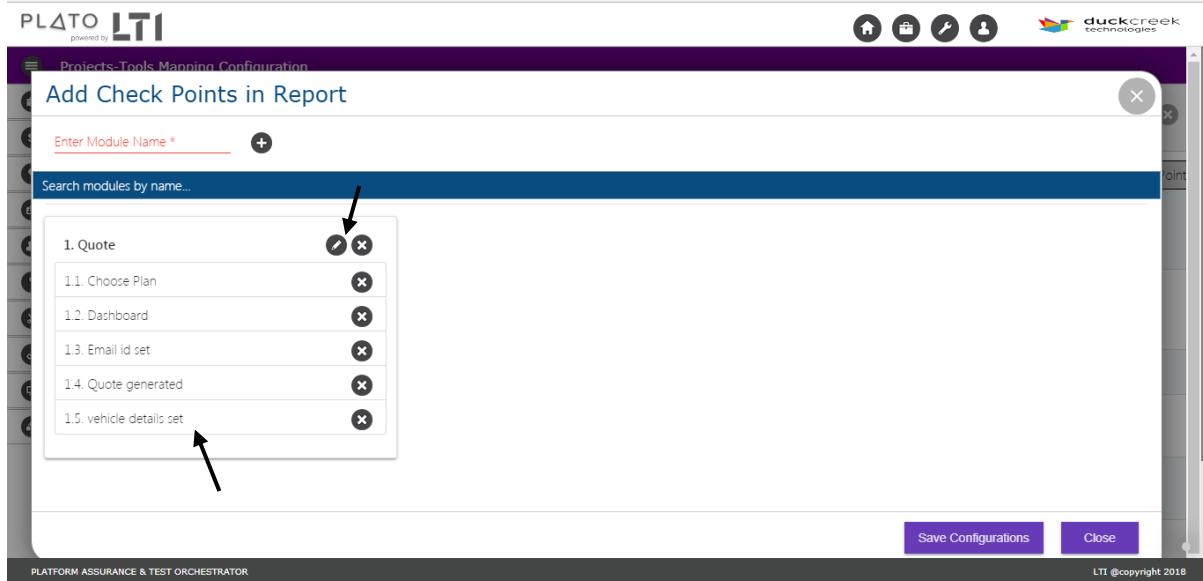
9.6. Enter the module name and Click on the + icon to add check Points.



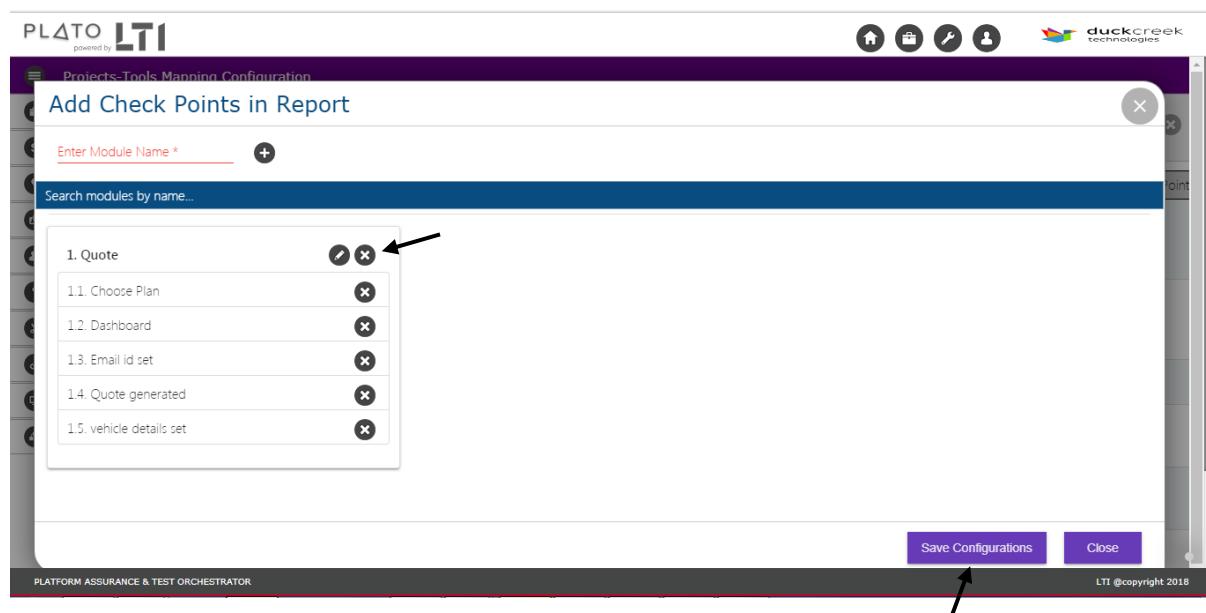
9.7. Enters all the details required and click on save button or you can add more checkpoints by clicking on + icon nearby enter fail criteria and save by clicking on save button at last.



9.8. To **edit** the Check points, click on the icon shown below and make the required change and click on **update button**. You can also place the checkpoints wherever you want by dragging it up and down simply.



9.9. You can **delete** entire check points by clicking on icon(**X**) present ahead of module name or you can delete a **particular** check point from all by clicking on (**X**) icon present ahead of each check points, and after all click on **save configuration** button.



10. Environment menu

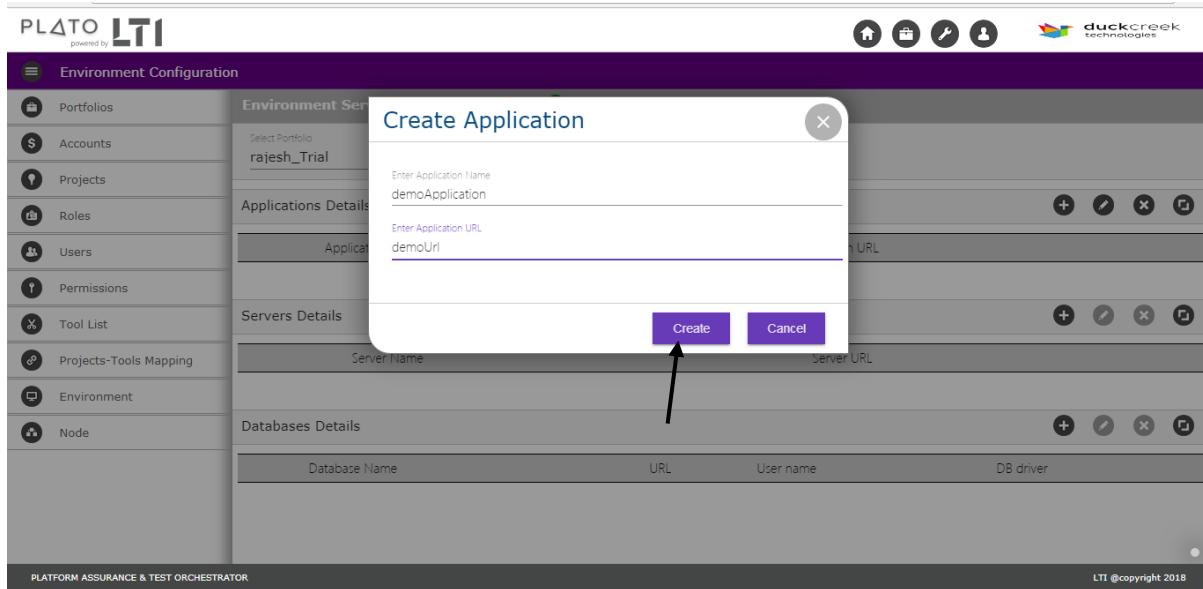
-You can add, delete, edit or minimize different Environment Services in this tab for any Portfolios, account, projects.

The screenshot shows the PLATO LTI environment configuration interface. On the left is a sidebar with various navigation options: Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area is titled 'Environment Services (Off/On)' with a toggle switch set to 'On'. Below this are three dropdown menus: 'Select Portfolio' (set to 'rajesh_Trial'), 'Select Account' (set to 'rajesh_project_trial'), and 'Select Project' (set to 'rajesh_project_trial'). The main content area is divided into three sections: 'Applications Details', 'Servers Details', and 'Databases Details', each with a table and a row of edit icons (+, edit, delete, refresh). At the bottom of the page, there is a footer bar with the text 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' and 'LTI @copyright 2018'.

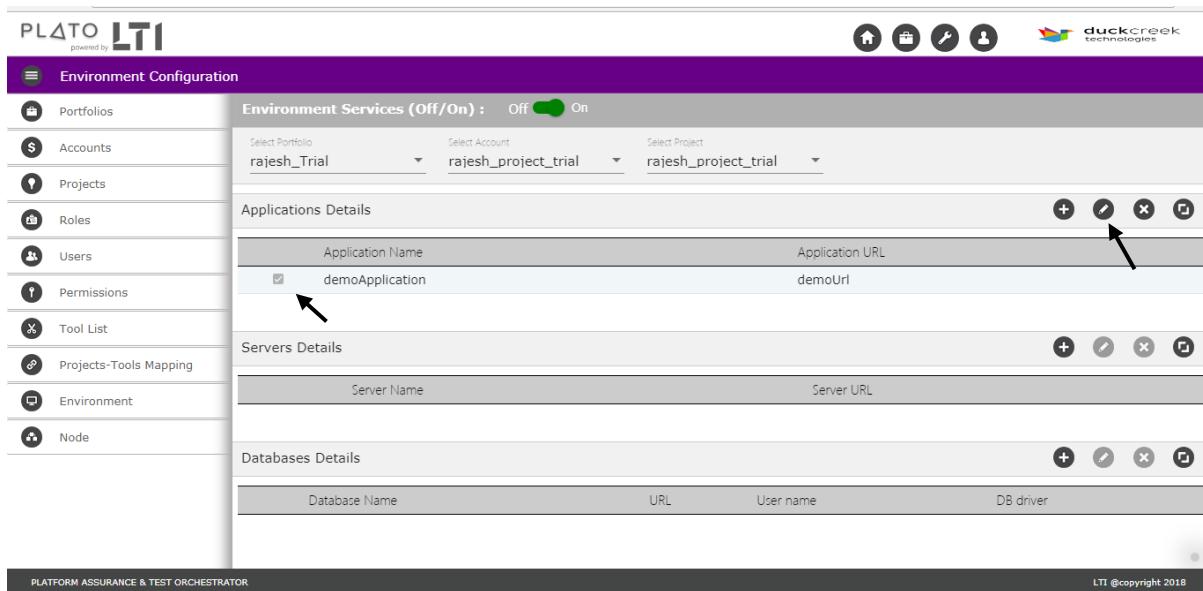
10.1. To add any application, server or database click on (+) on that particular menu like as shown in below image.

This screenshot is similar to the one above, showing the 'Environment Configuration' page. It includes the same sidebar and header. The 'Environment Services (Off/On)' section is also present. Three arrows point to the '+' icons in the 'Applications Details', 'Servers Details', and 'Databases Details' sections, indicating where new entries can be added. The footer bar at the bottom is identical to the first screenshot.

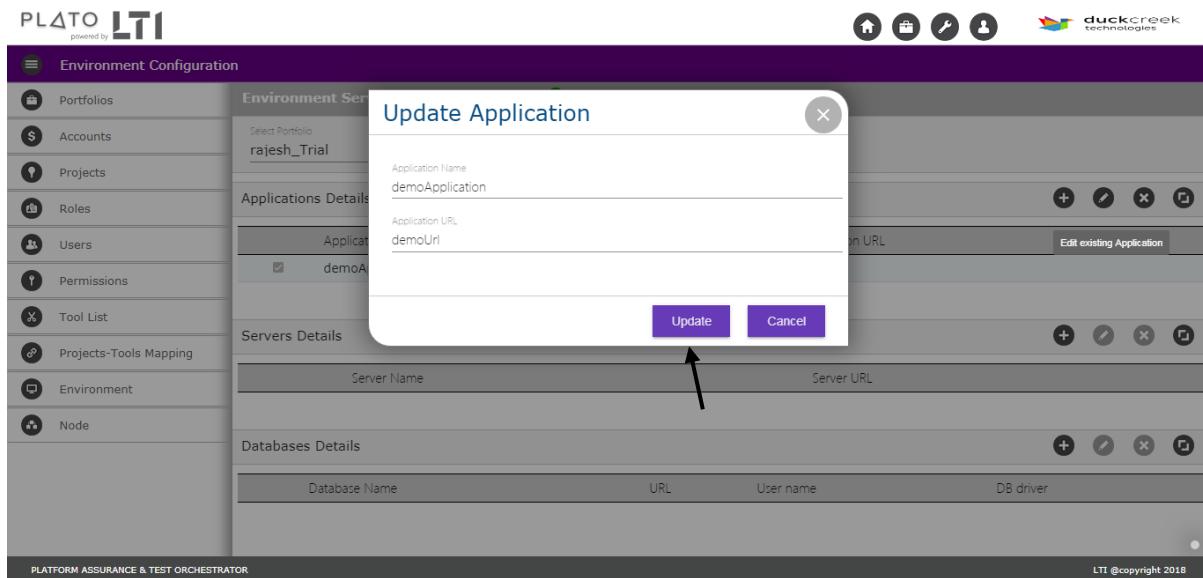
10.2. Enter the details required and create on create button or click on cancel button to discard the changes you have made.



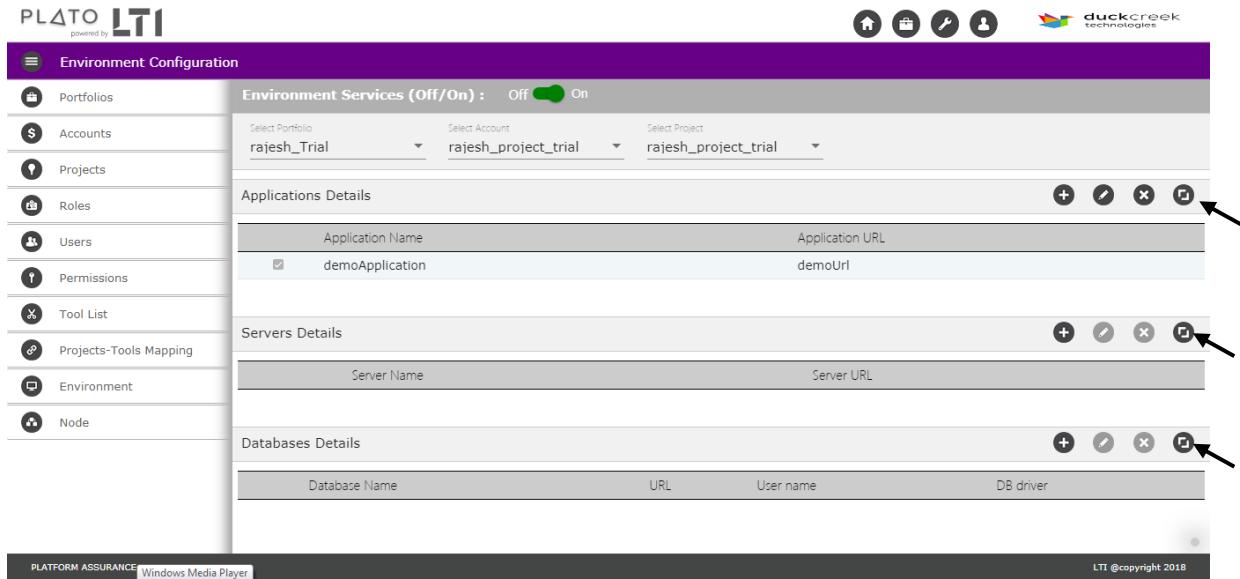
10.3. To edit any one click on edit icon as shown.



10.4. Enter the details you want to change and click on update button or click the cancel button to discard the changes.



10.5. Click on icon shown below in image to minimize the details of any particular menu.

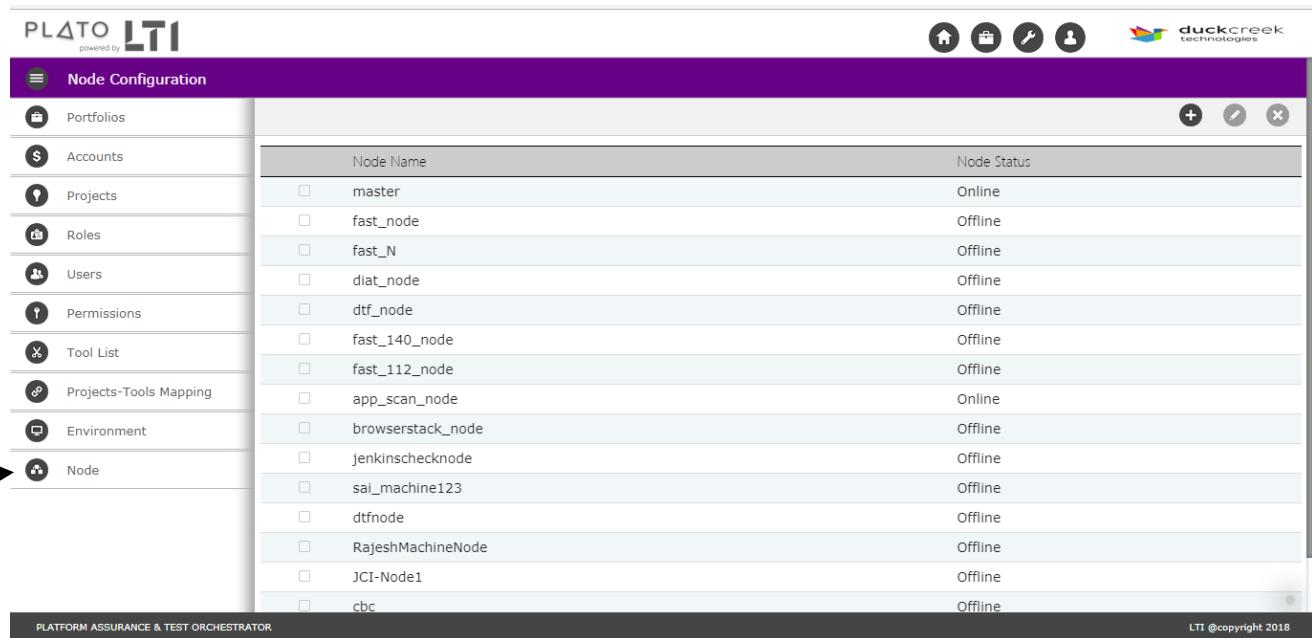


10.6. Select the application by selecting checkbox, server or database you want to delete and click on cross(X) icon to delete.

The screenshot shows the PLATO LTI environment configuration interface. On the left, there's a sidebar with various navigation options: Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The 'Environment Configuration' option is selected. At the top, there's a toggle switch for 'Environment Services (Off/On)' which is set to 'On'. Below it, dropdown menus for 'Select Portfolio' (set to 'rajesh_Trial'), 'Select Account' (set to 'rajesh_project_trial'), and 'Select Project' (set to 'rajesh_project_trial'). The main area is titled 'Applications Details' and contains a table with one row. The row has columns for 'Application Name' (containing 'demoApplication' with a checked checkbox) and 'Application URL' (containing 'demoUrl'). To the right of the table are four icons: a plus sign, a pencil, a minus sign, and a cross (X). A black arrow points to the checkbox in the 'demoApplication' row. Below this section are 'Servers Details' and 'Databases Details' tables, each with their own set of icons. At the bottom of the page, there's a footer bar with the text 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' on the left and 'LTI @copyright 2018' on the right.

11. Nodes Menu

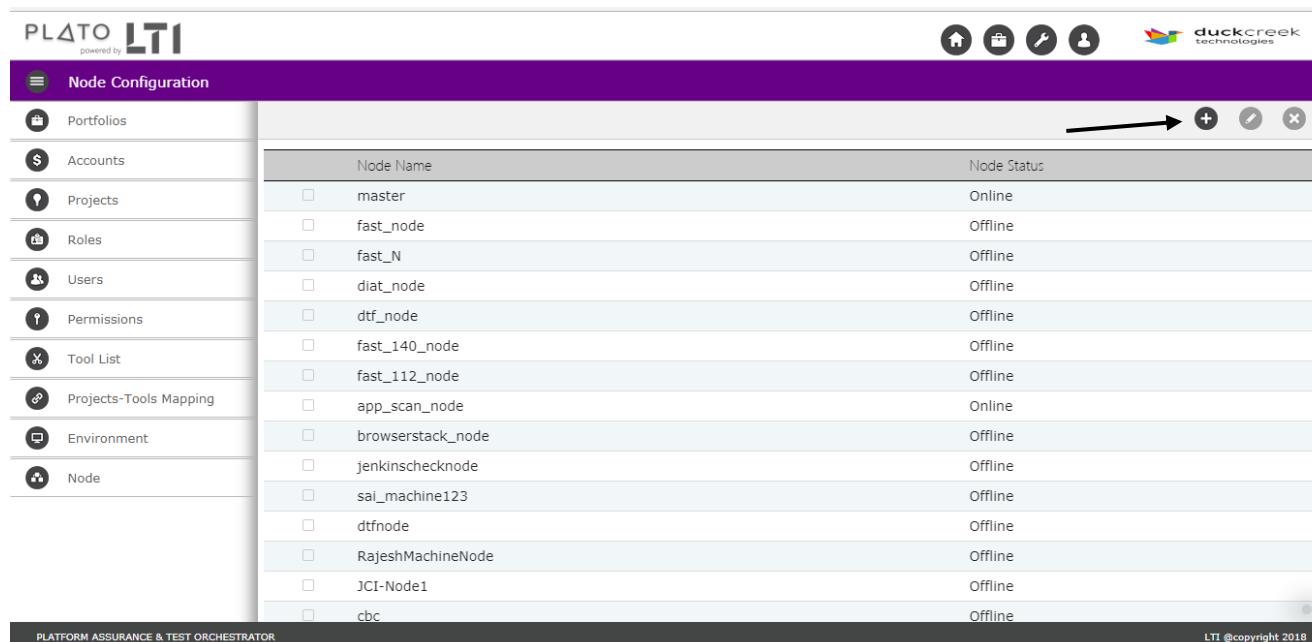
11.1. Click on Nodes



The screenshot shows the PLATO LTI Node Configuration interface. On the left, there is a sidebar with various menu items: Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The 'Node' item is highlighted with a black arrow pointing to it. The main area displays a table with columns for Node Name and Node Status. The table lists 19 nodes, each with a checkbox next to its name. The status for most nodes is Offline, except for 'master', 'app_scan_node', and 'cbc' which are Online.

Node Name	Node Status
master	Online
fast_node	Offline
fast_N	Offline
diat_node	Offline
dtf_node	Offline
fast_140_node	Offline
fast_112_node	Offline
app_scan_node	Online
browserstack_node	Offline
jenkinschecknode	Offline
sai_machine123	Offline
dtfnode	Offline
RajeshMachineNode	Offline
JCI-Node1	Offline
cbc	Offline

11.2. Click on + (plus) icon to add new Node



This screenshot is similar to the previous one, showing the PLATO LTI Node Configuration interface. The sidebar and node list are identical. A black arrow points to the '+' (plus) icon located in the top right corner of the main content area, which is used to add new nodes.

11.3. Enter Node name and click Create

The screenshot shows the PLATO LTI Node Configuration interface. On the left, there is a sidebar with various navigation options: Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The 'Node' option is selected. In the main area, there is a table titled 'Create Node' with a single input field labeled 'Enter Node Name'. Below the input field are two buttons: 'Create' and 'Cancel'. To the right of the table, there is another table titled 'Node Status' which lists several nodes with their status (Online or Offline). At the bottom of the screen, there is a footer bar with the text 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' and 'LTI @copyright 2018'.

Node Name	Node Status
master	Online
fast_node	Offline
fast_N	Offline
diat_node	Offline
dtf_node	Offline
fast_140_node	Offline
fast_112_node	Offline
app_scan_node	Online
browserstack_node	Offline
jenkinschecknode	Offline
sai_machine123	Offline
dfnode	Offline
RajeshMachineNode	Offline
JCI-Node1	Offline
cbc	Offline

11.4. Select the Node to Edit

The screenshot shows the PLATO LTI Node Configuration interface. The sidebar and main area are identical to the previous screenshot, but a black arrow points to the 'fast_node' row in the 'Node Status' table, indicating it has been selected for editing. The rest of the interface is the same, including the footer bar.

Node Name	Node Status
master	Online
fast_node	Offline
fast_N	Offline
diat_node	Offline
dtf_node	Offline
fast_140_node	Offline
fast_112_node	Offline
app_scan_node	Online
browserstack_node	Offline
jenkinschecknode	Offline
sai_machine123	Offline
dfnode	Offline
RajeshMachineNode	Offline
JCI-Node1	Offline
cbc	Offline

11.5. Click on Edit icon

The screenshot shows the PLATO LTI Node Configuration interface. On the left is a sidebar with links to Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The main area displays a table of nodes with columns for Node Name and Node Status. A row for 'fast_node' is selected, indicated by a yellow checkbox. The top right of the table has four icons: a plus sign, a pencil (edit), a person (details), and a delete (X). An arrow points to the edit icon.

Node Name	Node Status
master	Online
fast_node	Offline
fast_N	Offline
diat_node	Offline
dtf_node	Offline
fast_140_node	Offline
fast_112_node	Offline
app_scan_node	Online
browserstack_node	Offline
jenkinschecknode	Offline
sai_machine123	Offline
dtfnode	Offline
RajeshMachineNode	Offline
JCI-Node1	Offline
cbc	Offline

11.6. Edit the details and click Update

The screenshot shows the PLATO LTI Node Configuration interface with the 'Update Node' dialog box overlaid. The dialog has a title 'Update Node' and a text input field containing 'fast_node'. Below the input field are 'Update' and 'Cancel' buttons. The background shows the same node list as the previous screenshot, with the 'fast_node' row selected. The top right of the dialog has four icons: a plus sign, a pencil (edit), a person (details), and a delete (X).

11.7. Click on X (cross) to delete a Node

The screenshot shows the PLATO LTI Node Configuration interface. On the left is a sidebar with icons for Portfolios, Accounts, Projects, Roles, Users, Permissions, Tool List, Projects-Tools Mapping, Environment, and Node. The Node icon is selected. The main area has a purple header with a back arrow, a search bar, and icons for home, settings, and user. Below the header is a table titled "Node Configuration". The table has columns for "Node Name" and "Node Status". A row for "fast_node" is highlighted with a yellow checkmark in the first column. To the right of the table is a toolbar with a plus sign, a circular arrow, and a delete icon (an X). The bottom of the screen shows a footer with the text "PLATFORM ASSURANCE & TEST ORCHESTRATOR" and "LTI @copyright 2018".

Node Name	Node Status
master	Online
fast_node	Offline
fast_N	Offline
diat_node	Offline
dtf_node	Offline
fast_140_node	Offline
fast_112_node	Offline
app_scan_node	Online
browserstack_node	Offline
jenkinschecknode	Offline
sai_machine123	Offline
dtfnode	Offline
RajeshMachineNode	Offline
JCI-Node1	Offline
cbc	Offline

4. Build

By clicking on the **Home icon** after doing the configuration setting you will be redirected on build settings page.

You can **create** new builds, See the all previous builds summary (failed, total build, in-progress build, completed build) present under a project by selecting a portfolio, account and projects as per your choice from drop down menu.

Different colours are have been used for indication.

- : **Red** colour indicates failure.
- : **Yellow** colour indicates progress.
- : **Green** colour indicates success.
- : **Grey** colour indicates not started or aborted.

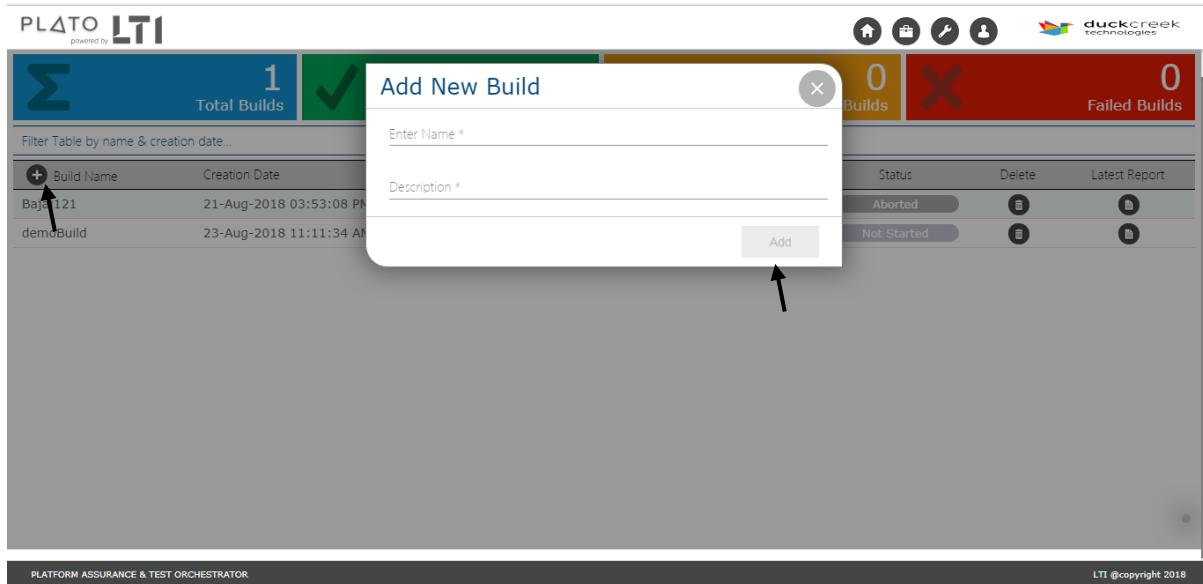
- Build Name menu shows all the name of build present under your projects.
- Creation date shows the time stamp of your build creation.
- Last execution shows the time stamp of last time build has been executed.
- Status menu shows the status of the particular build.

The screenshot shows the PLATO LTI build management interface. At the top, there's a navigation bar with 'demo121', 'demoAccount', and 'demoProject'. On the right, there are icons for Home, Logout, Settings, and User profile. The PLATO LTI logo is at the top left. Below the navigation, there's a summary bar with colored boxes: blue for 'Total Builds' (1), green for 'Completed Builds' (1), orange for 'In-Progress Builds' (0), and red for 'Failed Builds' (0). A 'Filter Table by name & creation date...' input field is below this. The main area contains a table with columns: Build Name, Creation Date, Last Execution, Status, Delete, and Latest Report. Two rows are listed: 'Bajaj121' (Completed, 21-Aug-2018 03:53:08 PM, 21-Aug-2018 05:55:47 PM) and 'demoBuild' (Not Started, 23-Aug-2018 11:11:34 AM). At the bottom, a footer bar includes 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' and 'LTI @copyright 2018'.

Build Name	Creation Date	Last Execution	Status	Delete	Latest Report
Bajaj121	21-Aug-2018 03:53:08 PM	21-Aug-2018 05:55:47 PM	Completed		
demoBuild	23-Aug-2018 11:11:34 AM	Not executed	Not Started		

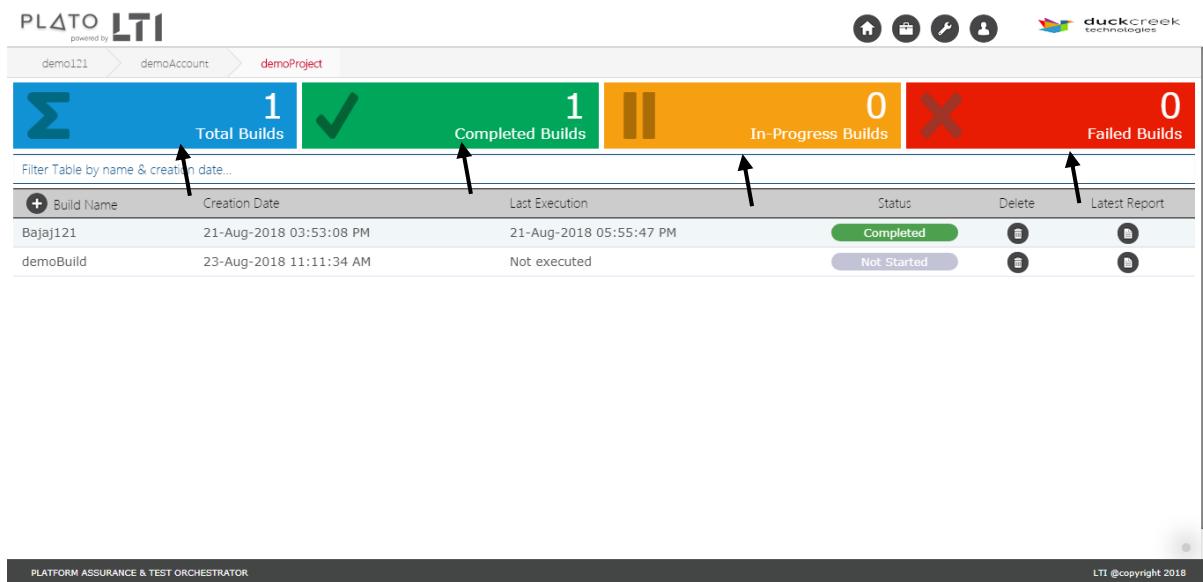
4.1. Build setting: -

1. You can **create** a build by clicking on the + icon as shown in the image below, after that enter the details and click on the **Add button**.

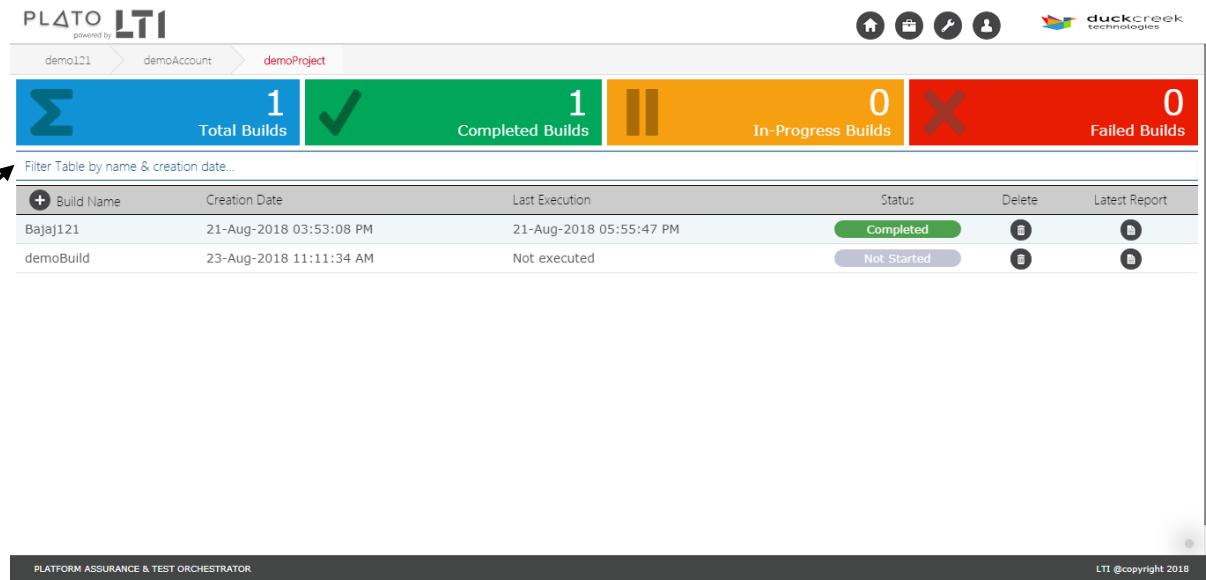


a. Different views of builds

Select the project as per your choice from drop down list and you can see the all builds, categorized under different menu. Just click on any one you want to see



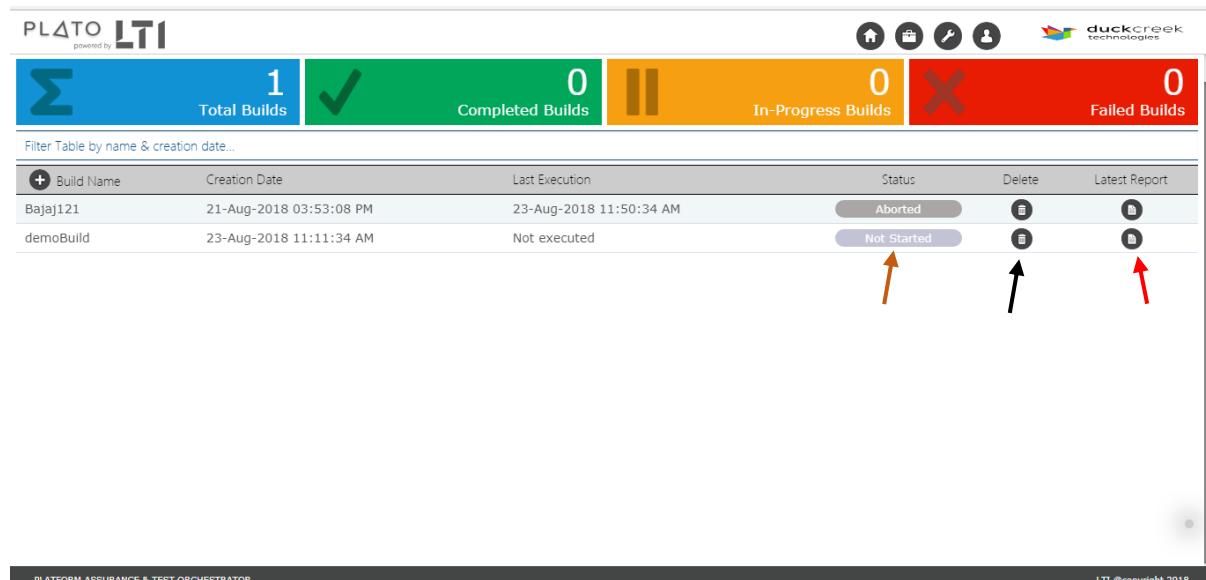
- b. You can **search** for a particular build by build name or build creation date.



The screenshot shows the PLATO LTI interface. At the top, there are four colored boxes: blue (Total Builds: 1), green (Completed Builds: 1), orange (In-Progress Builds: 0), and red (Failed Builds: 0). Below this is a search bar labeled "Filter Table by name & creation date...". A black arrow points to this search bar. The main area is a table with columns: Build Name, Creation Date, Last Execution, Status, Delete, and Latest Report. Two rows are listed: "Bajaj121" (Completed) and "demoBuild" (Not Started). At the bottom, it says "PLATFORM ASSURANCE & TEST ORCHESTRATOR" and "LTI @copyright 2018".

Build Name	Creation Date	Last Execution	Status	Delete	Latest Report
Bajaj121	21-Aug-2018 03:53:08 PM	21-Aug-2018 05:55:47 PM	Completed		
demoBuild	23-Aug-2018 11:11:34 AM	Not executed	Not Started		

- c. To **delete** any build, click on the delete icon present under the delete option of that build
 Shown in the below image by **black** arrow.
- d. To see the **latest report**, you can click on the button present under the latest report option of that particular build, which has been shown below by **red** arrow.
- e. **Status** option shows about the status of each build under the status option which has been shown below by brown arrow.



The screenshot shows the PLATO LTI interface with the same layout as the previous one. The table now includes a "Status" column. Three red arrows point to the "Status" column for the two rows: "Bajaj121" (Aborted) and "demoBuild" (Not Started). The other columns are "Build Name", "Creation Date", "Last Execution", "Delete", and "Latest Report". The bottom section is identical to the first screenshot.

Build Name	Creation Date	Last Execution	Status	Delete	Latest Report
Bajaj121	21-Aug-2018 03:53:08 PM	23-Aug-2018 11:50:34 AM	Aborted		
demoBuild	23-Aug-2018 11:11:34 AM	Not executed	Not Started		

f. Different Settings under a build

After creating a build click on the particular build name for which you want to do settings as shown in the image below and you will be redirected to setting page for that build.

The screenshot shows the PLATO LTI platform's build management interface. At the top, there are four tabs: 'Total Builds' (1), 'Completed Builds' (0), 'In-Progress Builds' (0), and 'Failed Builds' (0). Below the tabs is a table with columns: 'Build Name', 'Creation Date', 'Last Execution', 'Status', 'Delete', and 'Latest Report'. Two rows are visible: 'BajaJ121' (Aborted) and 'demoBuild' (Not Started). The 'demoBuild' row is highlighted with a blue background. A black arrow points to the 'demoBuild' row from the left.

Build Name	Creation Date	Last Execution	Status	Delete	Latest Report
BajaJ121	21-Aug-2018 03:53:08 PM	23-Aug-2018 11:57:56 AM	Aborted		
demoBuild	23-Aug-2018 11:11:34 AM	Not executed	Not Started		

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The screenshot shows the PLATO LTI platform's build settings interface. On the left is a sidebar with navigation items: 'demo121' (selected), 'demoAccount', 'demoProject', 'Select Build' (with 'demoBuild' selected), 'New Build', 'Build Configuration', 'Environment Readiness', 'Impact Change', 'Execute Build', 'Delete Build', 'Build History', and 'Trend'. The main area shows a 'TOOLBOX' with two icons: a red 'X' and a green checkmark. The bottom status bar reads 'PLATO LTI powered by duckcreek technologies PLATFORM ASSURANCE & TEST ORCHESTRATOR LTI @copyright 2018'.

4.2 Build selection

Select the project under portfolios, account and Select the **Build** you want.

The screenshot shows the PLATO LTI application interface. At the top, there's a header with the PLATO LTI logo, a navigation bar with 'demo121', 'demoAccount', and 'demoProject', and a toolbar with icons for home, search, and user. On the right, there's a 'duck creek technologies' logo and a vertical 'TOOLBOX'. The main area has a sidebar with options like 'Select Build', 'New Build', 'Build Configuration', etc., and a list of build history entries. A black arrow points to the 'New Build' option in the sidebar.

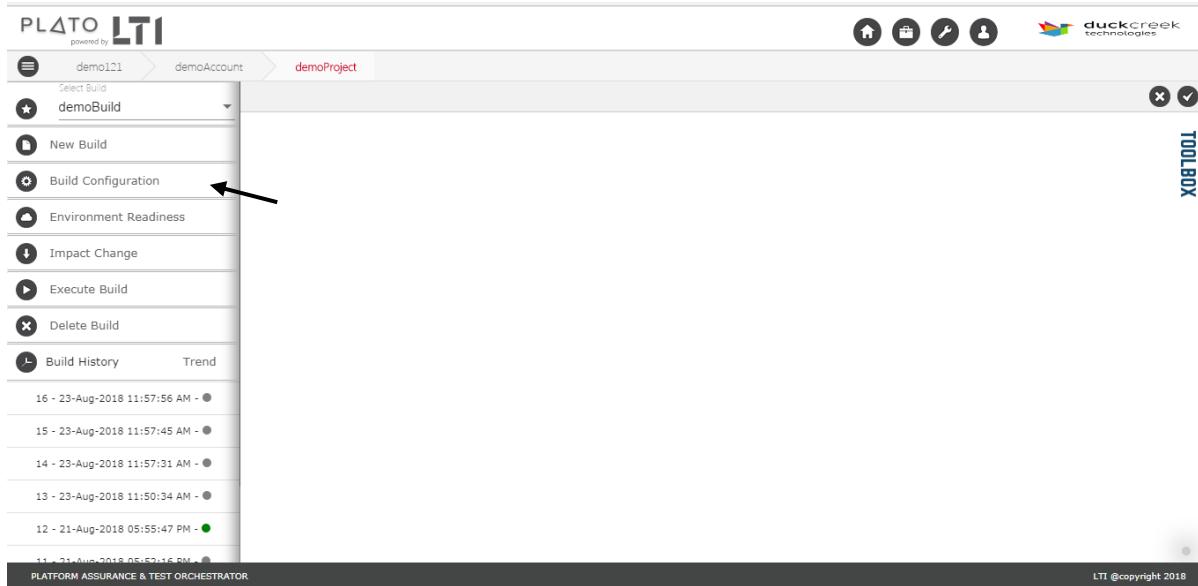
4.3 New Build creation menu

If you want to create a new **Build**, click on the new build menu and fill the details required and click on Add Button as we have done previously also.

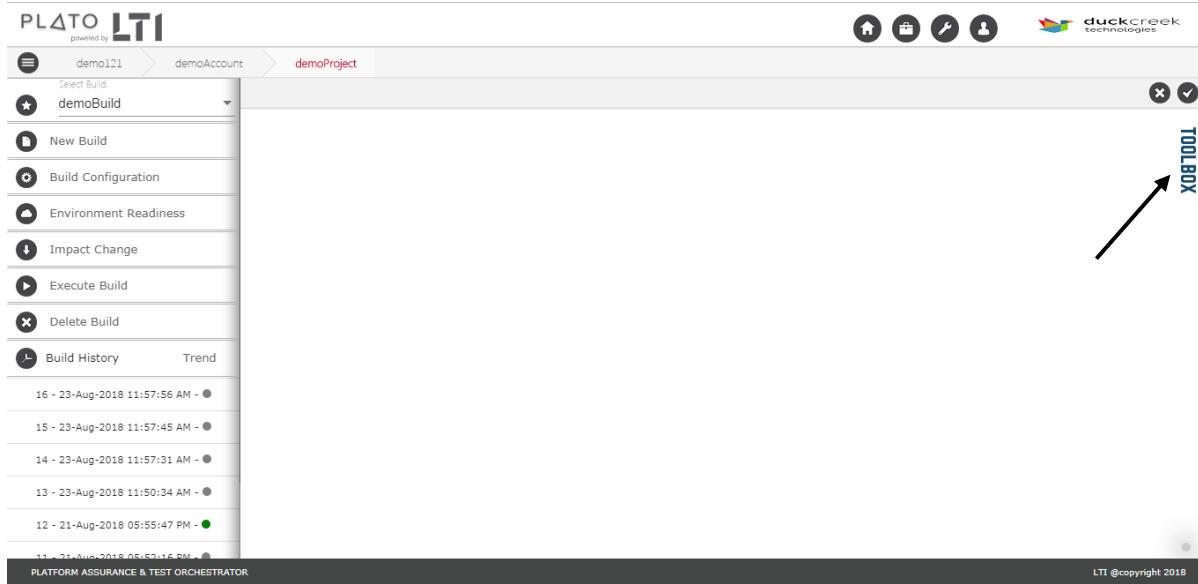
This screenshot shows the 'New Build' dialog box overlaid on the PLATO LTI interface. The dialog has fields for 'Enter Name *' and 'Description *', and a 'Add' button at the bottom right. A black arrow points to the 'Enter Name' field, and another black arrow points to the 'Add' button. The background shows the same sidebar and history list as the previous screenshot.

4.4. Build Configuration menu

1. To see or create the **Build Configuration**, click on the Build Configuration menu.



2. To see the available tools under Build configuration tool, click on **Toolbox button** shown in the image below.



3. To add a tool, first click on the **Category** i.e.
 - Automation Stack
 - Data Assurance Stack
 - Performance Stack
 - Security Stack

Invoke FAST demoRajesh

Name
demoRajesh

Command to Execute
d:
cd D:\FASTFramework\FAST\00baseline\Libraries
java -jar FAST-Java.jar D:\FASTFramework\FAST\00baseline\ControlFile\ControlFileBajajAllianz.xls
pause
exit 0

Node Name
rajeshDemo

Report Path
D:\FASTFramework\FAST\00baseline\ExecutionReports\MostRecent

AUTOMATION STACK
DATA ASSURANCE STACK
PERFORMANCE STACK
SECURITY STACK

4. Drag and drop the tool you want to add and fill the required details and click on the tick icon at the corner to save or cross button to delete the build configuration.

Invoke FAST demoRajesh

Name
demoRajesh

Command to Execute
d:
cd D:\FASTFramework\FAST\00baseline\Libraries
java -jar FAST-Java.jar D:\FASTFramework\FAST\00baseline\ControlFile\ControlFileBajajAllianz.xls
pause
exit 0

Node Name
rajeshDemo

Report Path
D:\FASTFramework\FAST\00baseline\ExecutionReports\MostRecent

AUTOMATION STACK
FAST
X-Check
DATA ASSURANCE STACK
PERFORMANCE STACK
SECURITY STACK

- a. You can minimize the tab using the icon indicated below

PLATO LTI powered by duckcreek technologies

demo121 demoAccount demoProject

New Build Build Configuration Environment Readiness Impact Change Execute Build Delete Build Build History Trend

16 - 23-Aug-2018 11:57:56 AM - ●
15 - 23-Aug-2018 11:57:45 AM - ●
14 - 23-Aug-2018 11:57:31 AM - ●
13 - 23-Aug-2018 11:50:34 AM - ●
12 - 21-Aug-2018 05:55:47 PM - ●
11 - 21-Aug-2018 05:55:47 PM - ●

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- b. By clicking the report configuration you can add the checkpoints

PLATO LTI powered by duckcreek technologies

demo121 demoAccount demoProject

New Build Build Configuration Environment Readiness Impact Change Execute Build Delete Build Build History Trend

16 - 23-Aug-2018 11:57:56 AM - ●
15 - 23-Aug-2018 11:57:45 AM - ●
14 - 23-Aug-2018 11:57:31 AM - ●
13 - 23-Aug-2018 11:50:34 AM - ●
12 - 21-Aug-2018 05:55:47 PM - ●
11 - 21-Aug-2018 05:55:47 PM - ●

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- c. By selecting the checkpoints and clicking save you can add them

The screenshot shows the PLATO LTI platform's interface. On the left, there's a sidebar with navigation links like 'New Build', 'Build Configuration', and 'Delete Build'. The main area displays a timeline of events. A modal window titled 'Add Check Points in Report' is open, containing a list of modules with checkboxes. The 'Quote' checkbox is checked. At the bottom right of the modal is a purple 'Save' button.

- d. By clicking X (cross) you can delete the selected build

The screenshot shows the PLATO LTI platform's interface. On the left, there's a sidebar with navigation links like 'New Build', 'Build Configuration', and 'Delete Build'. The main area displays a timeline of events. A modal window titled 'Invoke FAST' is open, containing fields for 'Name' (set to 'demoRajesh'), 'Command to Execute' (containing a Java command), 'Node Name' (set to 'rajeshDemo'), and 'Report Path' (set to 'D:\FASTFramework\FAST\00baseline\ExecutionReports\MostRecent'). In the top right corner of the modal, there are three small circular icons and an 'X' button, with an arrow pointing specifically to the 'X' button.

- e. Any changes made to the build can be saved by clicking the icon indicated below

Invoke FAST demoRajesh

Name: demoRajesh

Command to Execute:

```
d:
cd D:\FASTFramework\FAST\00baseline\Libraries
java -jar FAST-Java.jar D:\FASTFramework\FAST\00baseline\ControlFile\ControlFileBajaAllianz.xls
pause
exit 0
```

Node Name: rajeshDemo

Report Path: D:\FASTFramework\FAST\00baseline\ExecutionReports\MostRecent

Ladybug Notification: ALM Synchronization:

Toolbox icons:

- f. You can delete the whole build by clicking this X (cross) icon

Invoke FAST demoRajesh

Name: demoRajesh

Command to Execute:

```
d:
cd D:\FASTFramework\FAST\00baseline\Libraries
java -jar FAST-Java.jar D:\FASTFramework\FAST\00baseline\ControlFile\ControlFileBajaAllianz.xls
pause
exit 0
```

Node Name: rajeshDemo

Report Path: D:\FASTFramework\FAST\00baseline\ExecutionReports\MostRecent

Ladybug Notification: ALM Synchronization:

Toolbox icons:

4.5. Environment readiness menu

To see the different Environment status which you have setup in the **configuration** setting click on the **Environment readiness** menu and you can see the status of all.

The screenshot shows the PLATO LTI interface with the 'Environment Readiness' menu selected. The 'Applications' section lists 'plato' with status 'RUNNING'. The 'Servers' section lists 'Automation Testing Server' with status 'RUNNING'. The 'Databases' section lists 'Service DB' with status 'RUNNING'. All components are shown in green, indicating they are running.

Category	Item	Status
Applications	plato	RUNNING
Servers	Automation Testing Server	RUNNING
Databases	Service DB	RUNNING

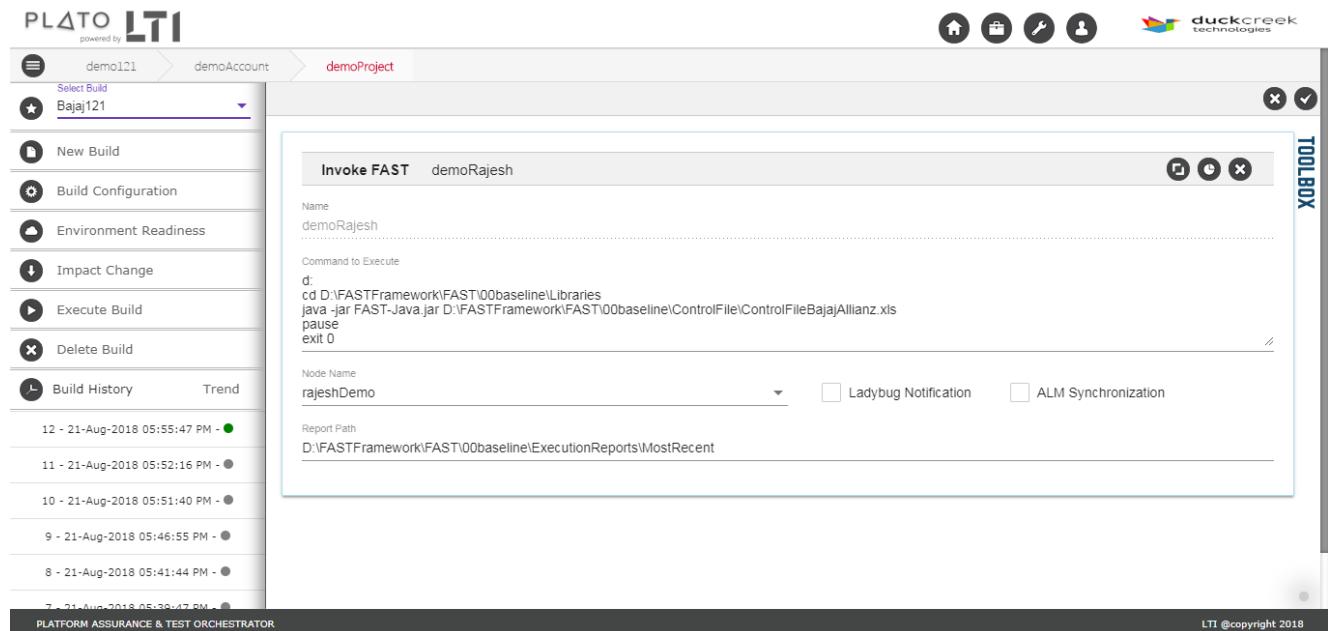
If the Environment is running, then it will indicate by green colour otherwise by red colour

The screenshot shows the PLATO LTI interface with the 'Environment Readiness' menu selected. The 'Applications' section lists 'plato' with status 'RUNNING' and 'SONAR' with status 'STOPPED'. The 'Servers' section lists 'Automation Testing Server' with status 'RUNNING'. The 'Databases' section lists 'Service DB' with status 'RUNNING'. The 'SONAR' application is shown in red, indicating it is stopped.

Category	Item	Status
Applications	plato	RUNNING
	SONAR	STOPPED
Servers	Automation Testing Server	RUNNING
Databases	Service DB	RUNNING

4.6. Execute Build Menu

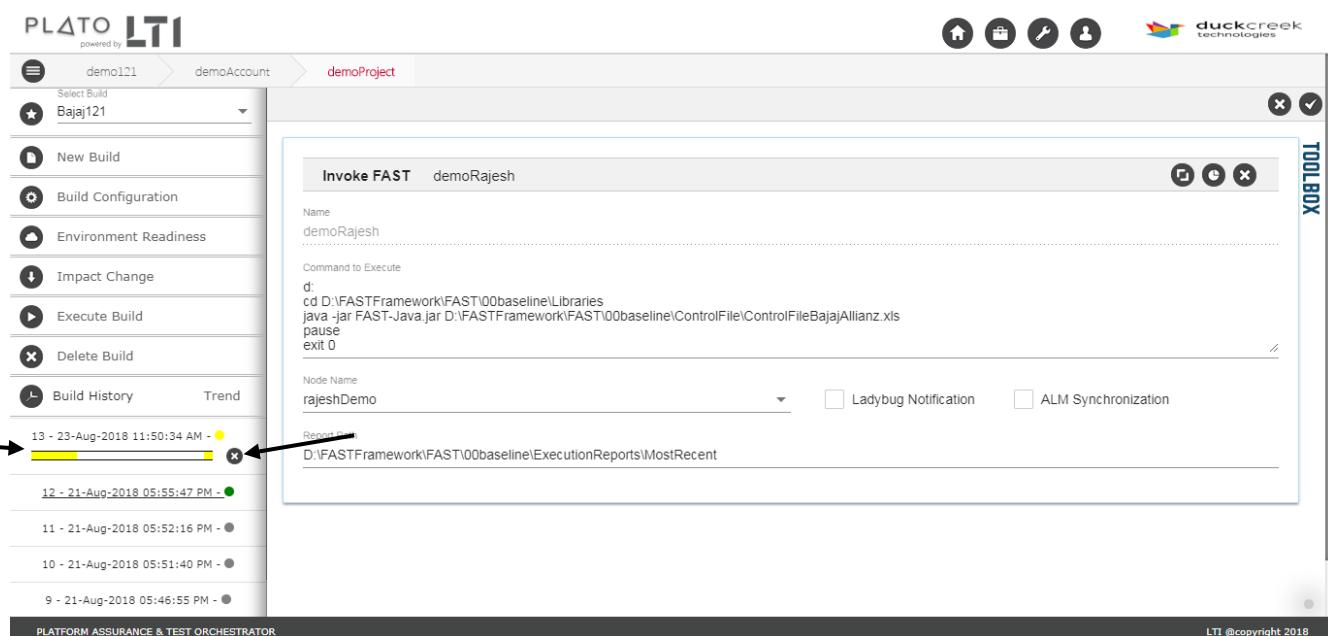
To execute a selected build, click on **Execute Build**



The screenshot shows the PLATO LTI web interface. On the left, there's a sidebar with various options like 'New Build', 'Build Configuration', and 'Execute Build'. A black arrow points to the 'Execute Build' button. The main panel shows a 'Invoke FAST' dialog box with fields for 'Name' (demoRajesh), 'Command to Execute' (a Java command to run FAST), 'Node Name' (rajeshDemo), and 'Report Path' (D:\FASTFramework\FAST\00baseline\ExecutionReports\MostRecent). The top navigation bar includes 'demo121', 'demoAccount', and 'demoProject'. The bottom footer says 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' and 'LTI @copyright 2018'.

This progress bar shows the **progress** of the current build, color indication is same as per described previously.

You can stop this execution by clicking on the cross button shown in the progress bar.



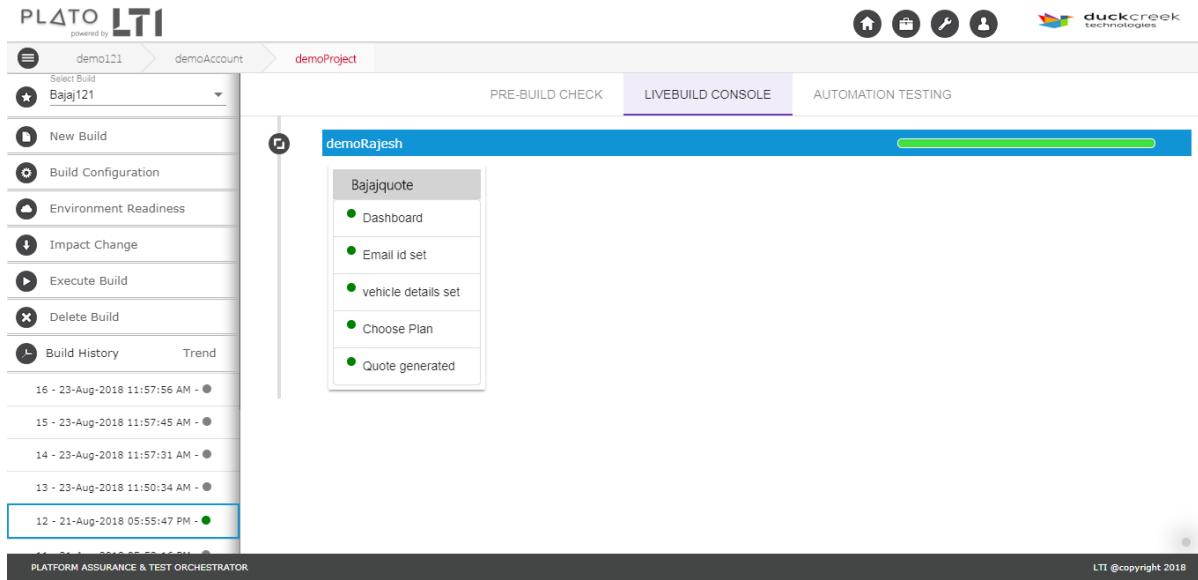
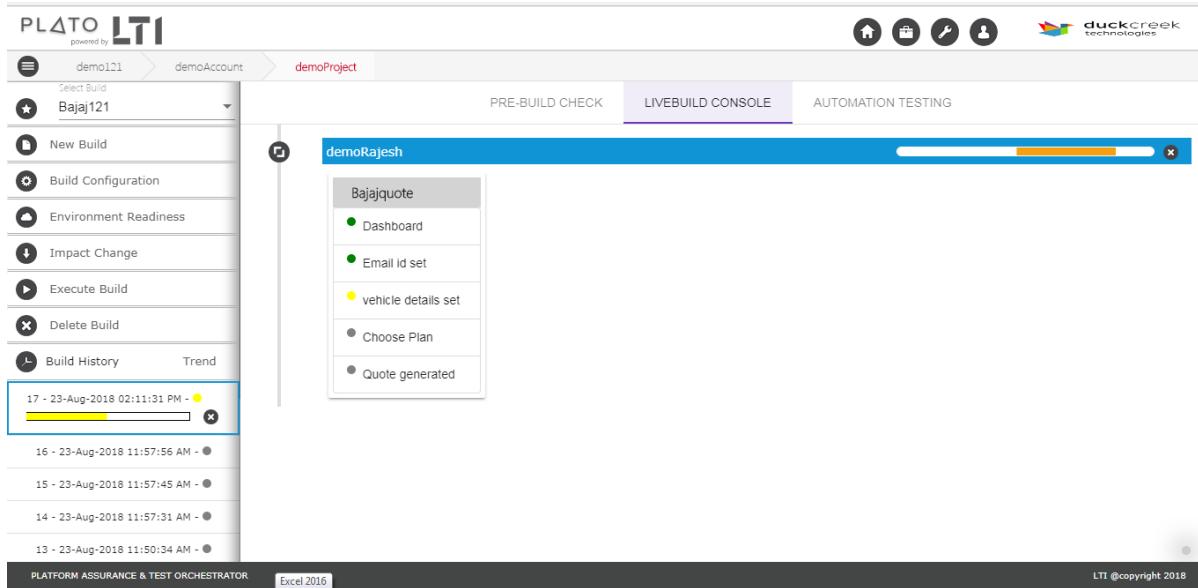
The screenshot shows the PLATO LTI interface with a similar layout to the previous one. A black arrow points to the progress bar for the build '13 - 23-Aug-2018 11:50:34 AM'. The progress bar is yellow and has a small red 'X' icon at its end, indicating it's currently executing. The rest of the interface is identical to the first screenshot, including the sidebar, dialog box, and footer.

Click on the progress bar and you will be redirected to progress menu.

The screenshot shows the PLATO LTI interface. At the top, there's a navigation bar with 'demo121' and 'demoAccount' on the left, and 'demoProject' in the center. On the right, there are icons for Home, Project, Settings, and User, along with the 'duck creek technologies' logo. Below the navigation is a horizontal menu bar with 'PRE-BUILD CHECK', 'LIVEBUILD CONSOLE' (which is highlighted in purple), and 'AUTOMATION TESTING'. A vertical sidebar on the left contains a 'Select Build' dropdown set to 'Bajaj121', followed by a list of build-related actions: 'New Build', 'Build Configuration', 'Environment Readiness', 'Impact Change', 'Execute Build', 'Delete Build', and 'Build History' with a 'Trend' link. Under 'Build History', a list of checkpoints is shown with a blue box highlighting the most recent one: '17 - 23-Aug-2018 02:11:31 PM - ●'. To the right of the sidebar is a main content area titled 'demoRajesh' containing a sidebar for 'Bajajquote' with items: 'Dashboard' (yellow dot), 'Email id set' (grey dot), 'vehicle details set' (grey dot), 'Choose Plan' (grey dot), and 'Quote generated' (grey dot). Below the sidebar is a progress bar with a yellow segment. At the bottom of the page is a dark footer bar with 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' and 'LTI @copyright 2018'.

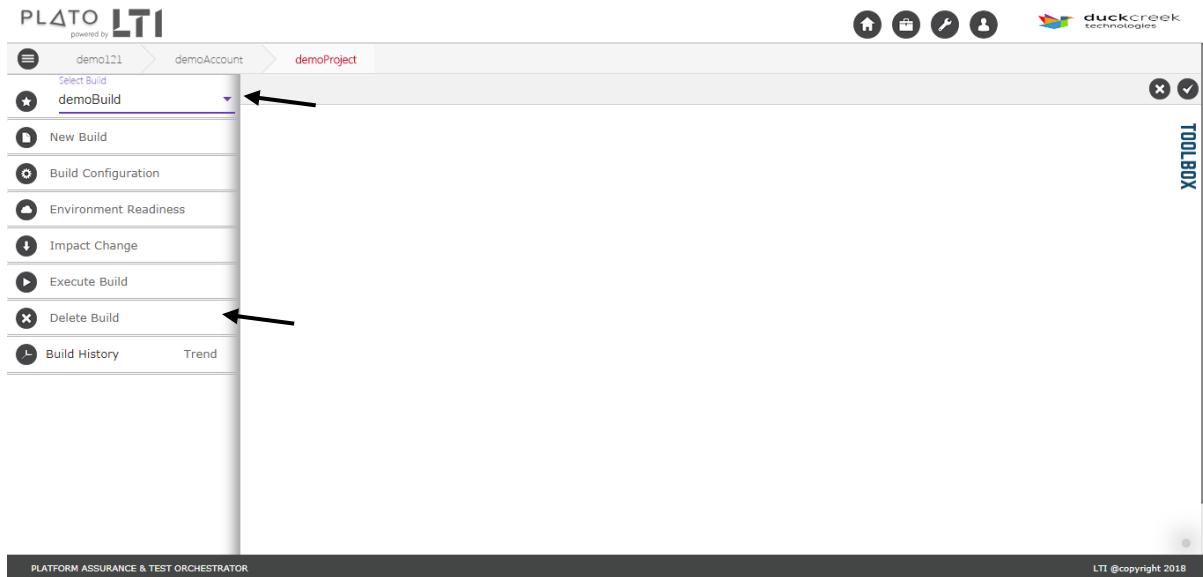
You can see in the image that build is running and the checkpoints which it has get cleared or passed successfully turn to green from yellow.

This screenshot is similar to the one above but shows a different state for the build history. The 'Dashboard' item in the 'Bajajquote' sidebar now has a green dot instead of a yellow one. The rest of the sidebar and the progress bar remain the same as in the previous screenshot.

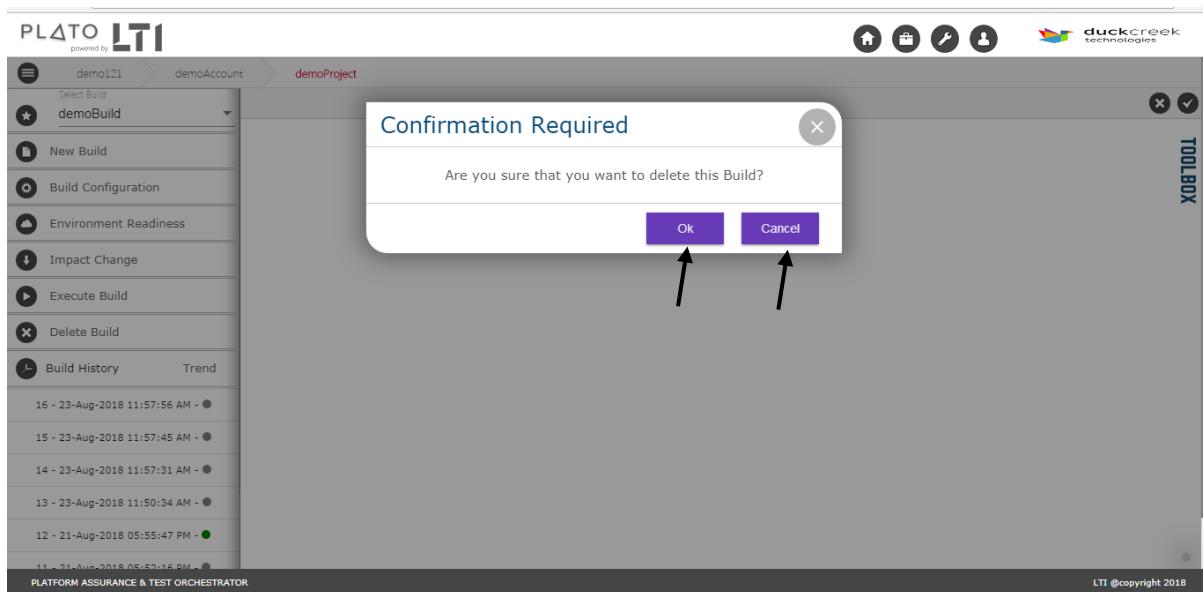


4.7. Delete menu

1. You can also delete a build by selecting build by drop down menu shown in the image and clicking on **Delete build** menu in menu section.



Click on the **ok** button to delete the selected build or click on **cancel** button to discard the changes.



4.8. Build history menu

1. **Build history** shows the history of the selected build i.e. how many times the build has been executed and also the status of that build.

PLATO LTI powered by

demo121 demoAccount demoProject

Select Build Baja121

New Build Build Configuration Environment Readiness Impact Change Execute Build Delete Build

Build History Trend

12 - 21-Aug-2018 05:55:47 PM - ●

11 - 21-Aug-2018 05:52:16 PM - ●

10 - 21-Aug-2018 05:51:40 PM - ●

9 - 21-Aug-2018 05:46:55 PM - ●

8 - 21-Aug-2018 05:41:44 PM - ●

7 - 21-Aug-2018 05:39:47 PM - ●

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2. Click on an already executed build

PLATO LTI powered by

demo121 demoAccount demoProject

Select Build Baja121

New Build Build Configuration Environment Readiness Impact Change Execute Build Delete Build

Build History Trend

12 - 21-Aug-2018 05:55:47 PM - ●

11 - 21-Aug-2018 05:52:16 PM - ●

10 - 21-Aug-2018 05:51:40 PM - ●

9 - 21-Aug-2018 05:46:55 PM - ●

8 - 21-Aug-2018 05:41:44 PM - ●

7 - 21-Aug-2018 05:39:47 PM - ●

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3. There are three menus
- Pre-Build Check
 - Live build Console
 - Automation Testing

The screenshot shows the PLATO LTI interface for a project named 'demoProject'. The left sidebar includes options like New Build, Build Configuration, and Execute Build. The main area displays the 'QA Environment' with sections for Databases, Applications, and Servers. The 'Databases' section lists 'Service DB' with the URL 'jdbc:mysql://172.25.14.112:3306' and a green 'Running' status. The 'Applications' section lists 'plato' with the URL 'http://172.25.14.111:8080/plato' and a green 'Running' status, and 'SONAR' with the URL 'http://172.25.14.112:9000/' and a red 'Stopped' status. The 'Servers' section lists 'Automation Testing Server' with the IP '172.25.14.112' and a green 'Running' status. A blue bar at the bottom indicates the status of the build process.

The screenshot shows the PLATO LTI interface for a project named 'demoProject'. The left sidebar includes options like New Build, Build Configuration, and Execute Build. The main area displays the 'LIVEBUILD CONSOLE' tab, which is currently active. A modal window titled 'demoRajesh' is open, showing a list of steps: 'Bajajquote' (green dot), 'Dashboard' (green dot), 'Email id set' (green dot), 'vehicle details set' (yellow dot), 'Choose Plan' (grey dot), and 'Quote generated' (grey dot). A progress bar at the top of the modal is partially filled. The bottom of the screen shows a footer with 'PLATFORM ASSURANCE & TEST ORCHESTRATOR' and 'Excel 2016'.

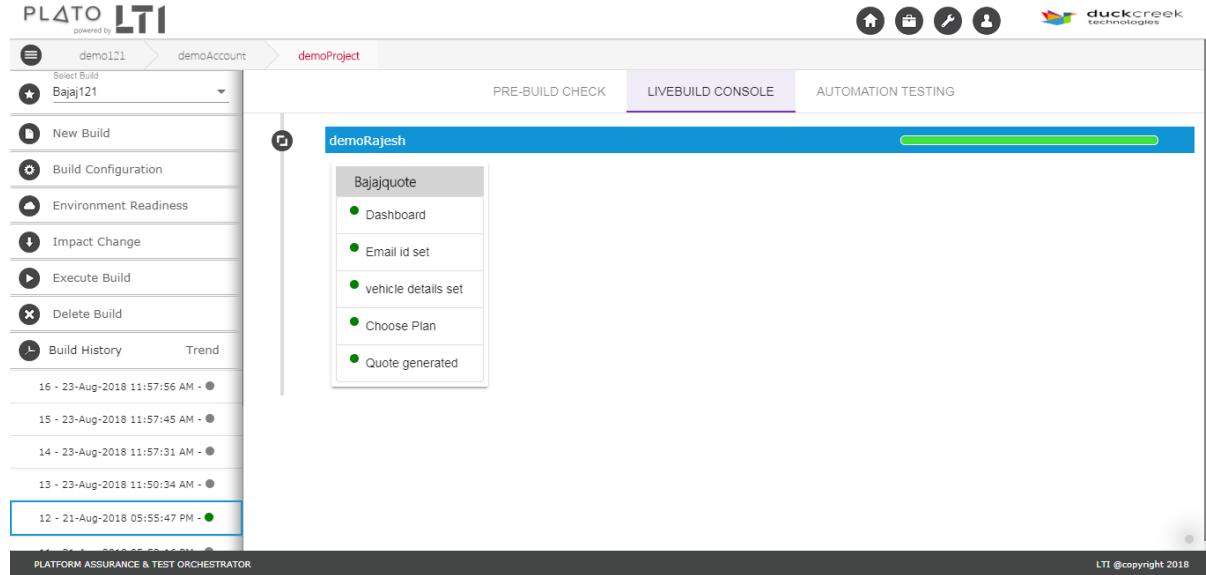
You can see in the image that build is running and the checkpoints which it has get cleared or passed successfully turn to green from yellow.

The screenshot shows the PLATO LTI interface. On the left, there's a sidebar with options like 'New Build', 'Build Configuration', and 'Execute Build'. The main area is titled 'demoProject' and shows a 'LIVEBUILD CONSOLE' tab. A progress bar at the top of the console window is mostly yellow, indicating ongoing work. Below the progress bar, a list of checkpoints is shown, each with a colored status indicator (green for cleared, yellow for in progress):

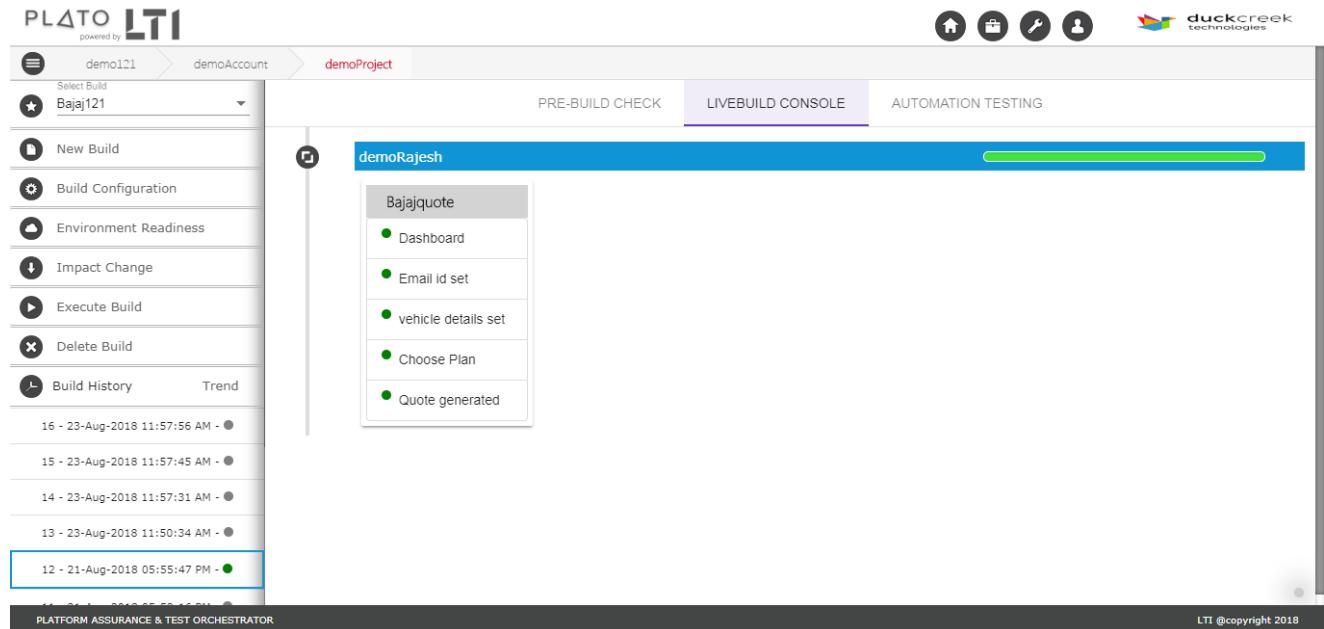
- Dashboard (Green)
- Email id set (Yellow)
- vehicle details set (Grey)
- Choose Plan (Grey)
- Quote generated (Grey)

At the bottom of the console, there's a timestamp '17 - 23-Aug-2018 02:11:31 PM - ●' followed by a progress bar. The footer of the interface includes 'PLATO ASSURANCE & TEST ORCHESTRATOR' and 'LTI @copyright 2018'.

This screenshot is nearly identical to the one above, but the progress bar in the 'LIVEBUILD CONSOLE' is now mostly green, indicating that the build has completed successfully. The same list of checkpoints is displayed, with the 'Email id set' and 'vehicle details set' items now having green status indicators.



4. Live Build Consoles shows the checkpoints



5. Automation testing shows the reports. Clicking on the **Transaction summary** shows the report

The screenshot shows the PLATO LTI interface. On the left, there's a sidebar with various build-related options like New Build, Build Configuration, and Environment Readiness. The main area is titled 'demoRajesh' and contains a 'Transaction Summary' section with a large green circle and a legend for 'pass', 'fail', and 'no_run'. Below this, a list of build logs is shown, with the most recent one (12 - 21-Aug-2018 05:55:47 PM) highlighted. The top navigation bar includes tabs for 'PRE-BUILD CHECK', 'LIVEBUILD CONSOLE', and 'AUTOMATION TESTING', with 'AUTOMATION TESTING' being the active tab. The bottom of the screen shows copyright information for LTI @copyright 2018.

6. You can check the step by step status by clicking the on **Quote**

The screenshot shows a detailed 'TRANSACTION SUMMARY' report for a transaction named 'Bajajquote_'. The report indicates 1 Pass, 0 Fail, and 0 No_run. The main content is a table with columns for Details, Status, and Step Number. Each row corresponds to a step in the process, such as 'Set test case information', 'Launch the browser', etc., all marked as 'Pass'. The table also includes columns for Step Description, Status, Screenshot, and Execution Time. A 'Close' button is visible at the bottom right of the report window. The bottom of the screen shows copyright information for LTI @copyright 2018.

Details	Status			
Quote	Pass			
STEP_NO	STEP_DESCRIPTION	STATUS	SCREENSHOT	EXECUTION_TIME
1	Set test case information	Pass		21-08-2018 05:56:02
2	Launch the browser	Pass		21-08-2018 05:56:17
3	Maximize the browser	Pass		21-08-2018 05:56:19
4	click on car insurance	Pass		21-08-2018 05:56:25
5	click on buy/renew	Pass		21-08-2018 05:56:25
6	Wait for some time	Pass		21-08-2018 05:56:31
7	Set the login status	Pass		21-08-2018 05:56:31
8	Save File	Pass		21-08-2018 05:56:31
9	switch	Pass		21-08-2018 05:56:31