



DLCPM Enterprise 2018

Load Scheduling Assignment

User Guide

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What is Load Scheduling Assignment (LSA)?

LSA is a process that will assign tasks to qualified Technicians or Teams. DLCPM uses a genetic algorithm to create an optimal schedule, which incorporates predefined technician availability, proficiency, lab hours, case due date, and other criteria. This algorithm uses a term known as “depth levels”, which can be seen as the number of iterations (or revisions) that the system will perform. This can range from 1 to 10 – with the optimal amount of iterations being 3.

In essence, more depth levels are the equivalent of more revisions. Therefore, more levels require a longer process time.

There are a number of requirements for LSA to be most effective. Listed below are the most critical steps that must be set up in DLCPM before utilizing the LSA feature:

- Task
- Ship Date
- Due Date
- Task Duration
- Number of units that can be produced in a work day
- Task Proficiency level
- Team Assignment
- Customer technician preference, if applicable
- Technician availability
- Business hours
- Technician Hours
- Equipment Setup, if certain Equipment should be included as part of LSA (For example: Milling Machine)

Load Scheduling Assignment Setup

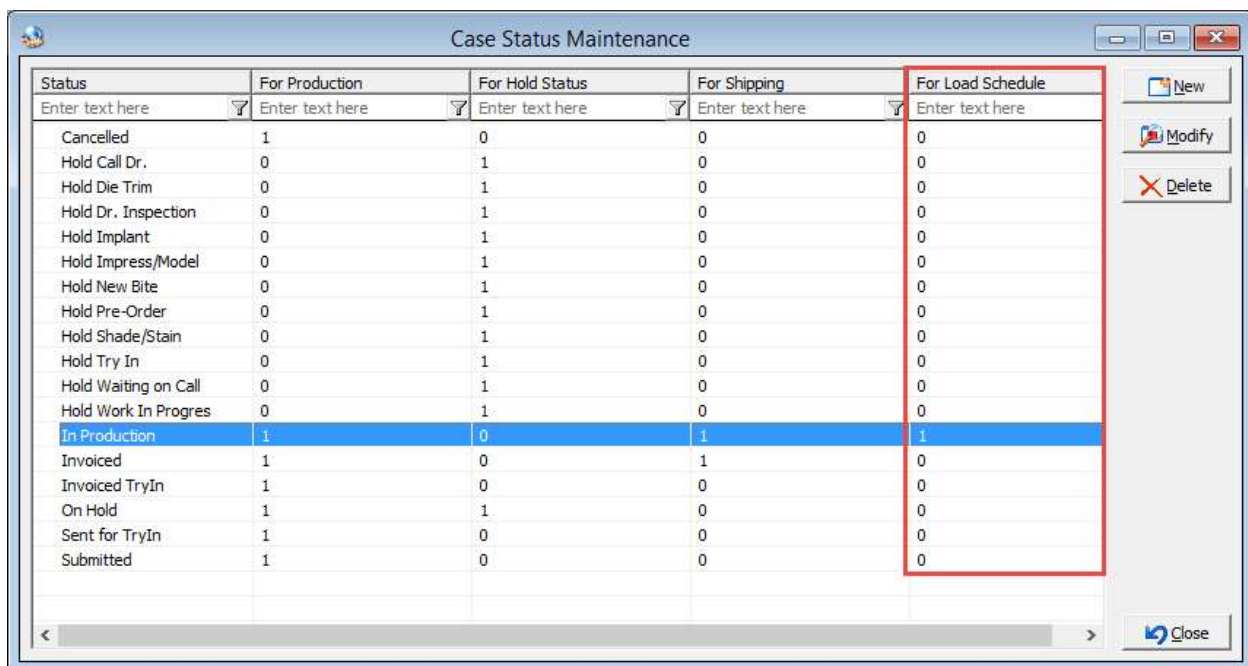
Prerequisites

In addition to the setup required to run the Load Scheduling Assignment, it is important that the proper prerequisites are configured. There are case schedule options and Global Settings to configure production tasks, product schedules.

In the Case Scheduling tab of the Case Options under Global Settings, select the option for 'Enable case scheduling' and configure the appropriate settings.

In the Products & Tasks Lists under Global Settings, the Production Tasks is the area where the master list or library of tasks is defined. Once the master list of tasks is defined, each individual product schedule must be defined under the Product Tasks tab of the Products maintenance.

In the Case Statuses section of the Global Settings, there is a new checkbox option that must be checked on any Case Status your lab will need Load Scheduling to consider. This will ensure that Load Scheduling will schedule tasks from cases that have a status marked 'For Load Schedule'.



Status	For Production	For Hold Status	For Shipping	For Load Schedule
Enter text here	Enter text here	Enter text here	Enter text here	Enter text here
Cancelled	1	0	0	0
Hold Call Dr.	0	1	0	0
Hold Die Trim	0	1	0	0
Hold Dr. Inspection	0	1	0	0
Hold Implant	0	1	0	0
Hold Impress/Model	0	1	0	0
Hold New Bite	0	1	0	0
Hold Pre-Order	0	1	0	0
Hold Shade/Stain	0	1	0	0
Hold Try In	0	1	0	0
Hold Waiting on Call	0	1	0	0
Hold Work In Progress	0	1	0	0
In Production	1	0	1	1
Invoiced	1	0	1	0
Invoiced TryIn	1	0	0	0
On Hold	1	1	0	0
Sent for TryIn	1	0	0	0
Submitted	1	0	0	0

***Please note: when the MTS Support Team upgrades your installation, the option for Load Schedule will automatically mark In Production status for Load Schedule.**

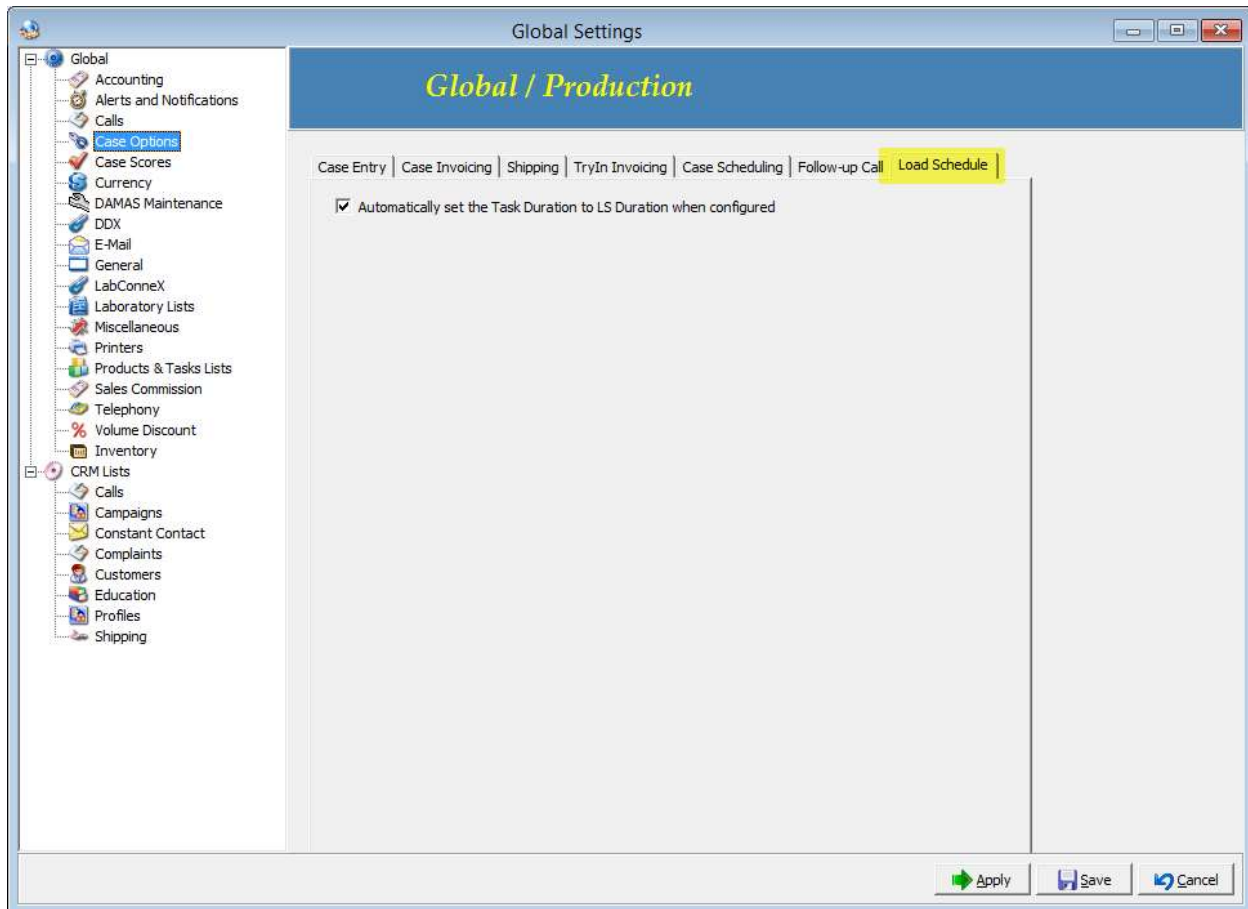
All of these areas must be configured in order for tasks to schedule on cases that are entered.

Global Settings

(File > Global Settings > Case Options > Load Schedule)

Under the Global settings, users must review this default checkbox option. If this option is enabled, when a user configures the Load Scheduling for Production Tasks, the task duration used for case scheduling will reset to the duration configured for Load Schedule Configuration.

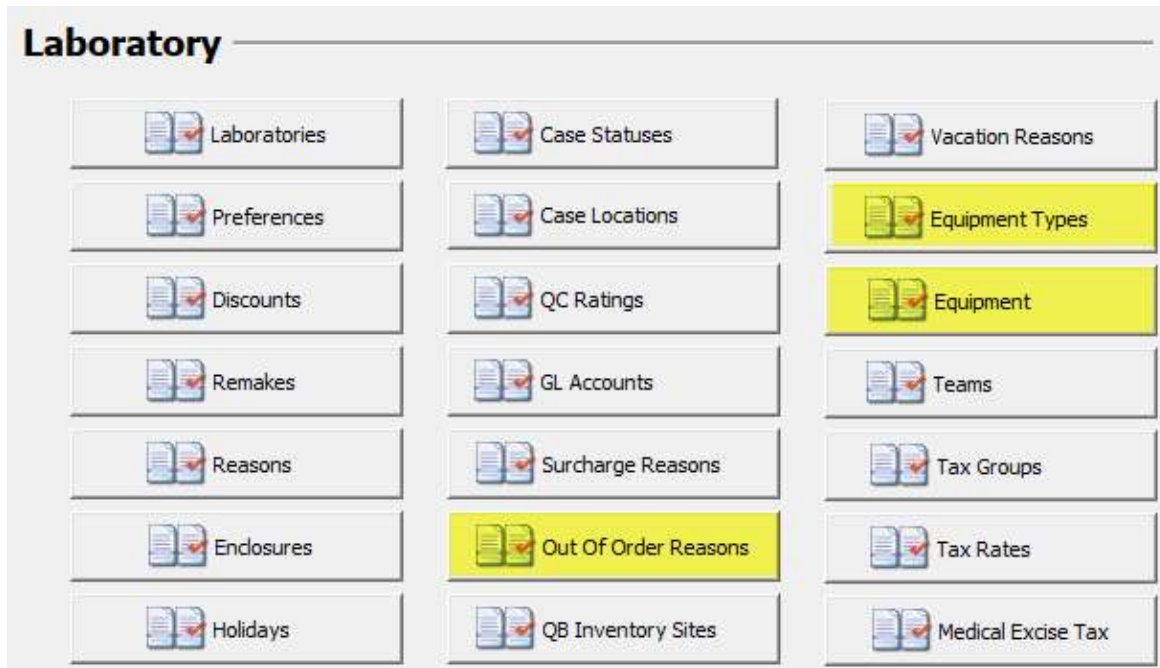
For most tasks the duration for case scheduling and Load Scheduling may stay the same but this option provides backwards compatibility.



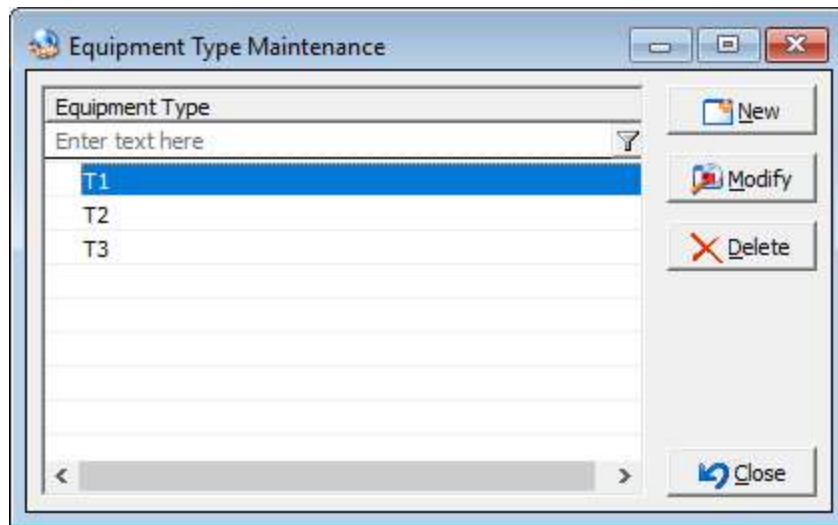
Equipment

(File > Global Settings > Laboratory Lists)

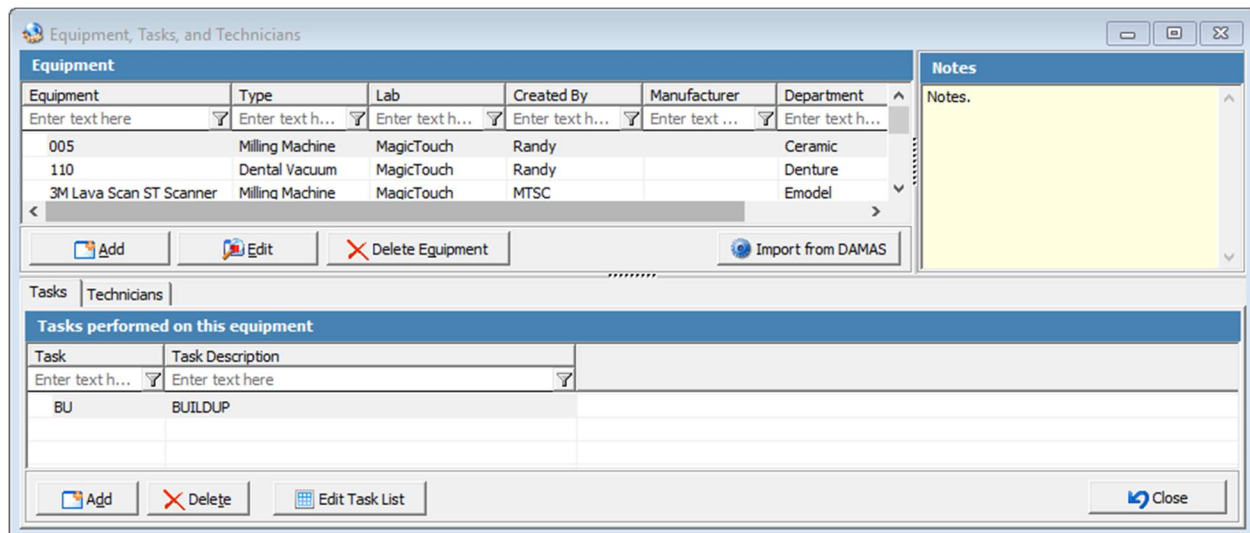
When a task list is defined for equipment, it is actually defined for the equipment type. An example equipment type might be a Milling Machine.



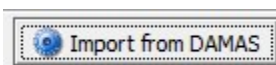
Equipment Types – Define the types of equipment that will be used in the production process.



Equipment - Here you will list the equipment used in your lab. View, add, or edit Tasks that are performed using the equipment and define the technicians that are able to use the equipment.



There is also an option where users may select to import equipment that has already been defined under the Damas Maintenance.



When this option is selected, the Import DAMAS Equipment form will populate with all of the existing equipment and in order to import the highlighted equipment the lab, department and type must be set as well.

The 'Import DAMAS Equipment' dialog box contains the following elements:

- DAMAS Equipment** section with a search bar labeled 'Enter text here' and a list of equipment types:
 - 3M Lava Scan ST Scanner
 - Bego Triton Steamer
 - Burnout Furnace
 - Casting Machine
 - Comco Dual Tank Micro Blaster
 - Laser Star Compact Welder
 - Medit Identica Scanner
 - Nobel Procera Optimet Scanner
 - ProJet 3D Wax Printer
 - SensAble Solutions Scanner
 - Straumann Cares Scanner
- Default Values** section with three dropdown menus:
 - Lab:
 - Department:
 - Set this Equipment Type:
- Buttons at the bottom: **Import** and **Cancel**.

Out of Order Reasons – Define the out of order reasons, such as Broken or Maintenance.


The 'Out Of Order Reasons' dialog box contains the following elements:

- Out Of Order Reason** section with a search bar labeled 'Enter text here' and a list of reasons:
 - Broken (highlighted)
 - Malfunction
 - Scheduled Maintenance
- Buttons on the right: **New**, **Modify**, and **Delete**.
- Close** button at the bottom right.

Lab Hours

(File > Global Settings > Laboratory Lists > Labs > Edit > Business Hours)

The laboratory “Business Hours” must be properly set in Lab Settings according to your laboratory’s hours. It is necessary also to add the Lunch Break hours in addition to the business hours.

 Edit Lab: MagicTouch - Magic Touch Dental

Shipping		Merchant Accounts		Lab Templates		Taxes		Scheduling																																									
General	Settings	Forms	Business Hours	Users	FTP	Invoice Comments	Statement																																										
<table border="1"> <thead> <tr> <th></th> <th>Open</th> <th>Close</th> <th colspan="2">Lunch Break</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Monday:</td> <td>8:00 AM</td> <td>5:00 PM</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Tuesday:</td> <td>8:00 AM</td> <td>5:00 PM</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Wednesday:</td> <td>8:00 AM</td> <td>5:00 PM</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Thursday:</td> <td>8:00 AM</td> <td>9:00 PM</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Friday:</td> <td>8:00 AM</td> <td>6:00 PM</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Saturday:</td> <td>8:00 AM</td> <td>6:00 PM</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Sunday:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>											Open	Close	Lunch Break		<input checked="" type="checkbox"/> Monday:	8:00 AM	5:00 PM			<input checked="" type="checkbox"/> Tuesday:	8:00 AM	5:00 PM			<input checked="" type="checkbox"/> Wednesday:	8:00 AM	5:00 PM			<input checked="" type="checkbox"/> Thursday:	8:00 AM	9:00 PM			<input checked="" type="checkbox"/> Friday:	8:00 AM	6:00 PM			<input checked="" type="checkbox"/> Saturday:	8:00 AM	6:00 PM			<input type="checkbox"/> Sunday:				
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<input type="checkbox"/> Sunday:																																																	

***Please note the following regarding the Business hours:**

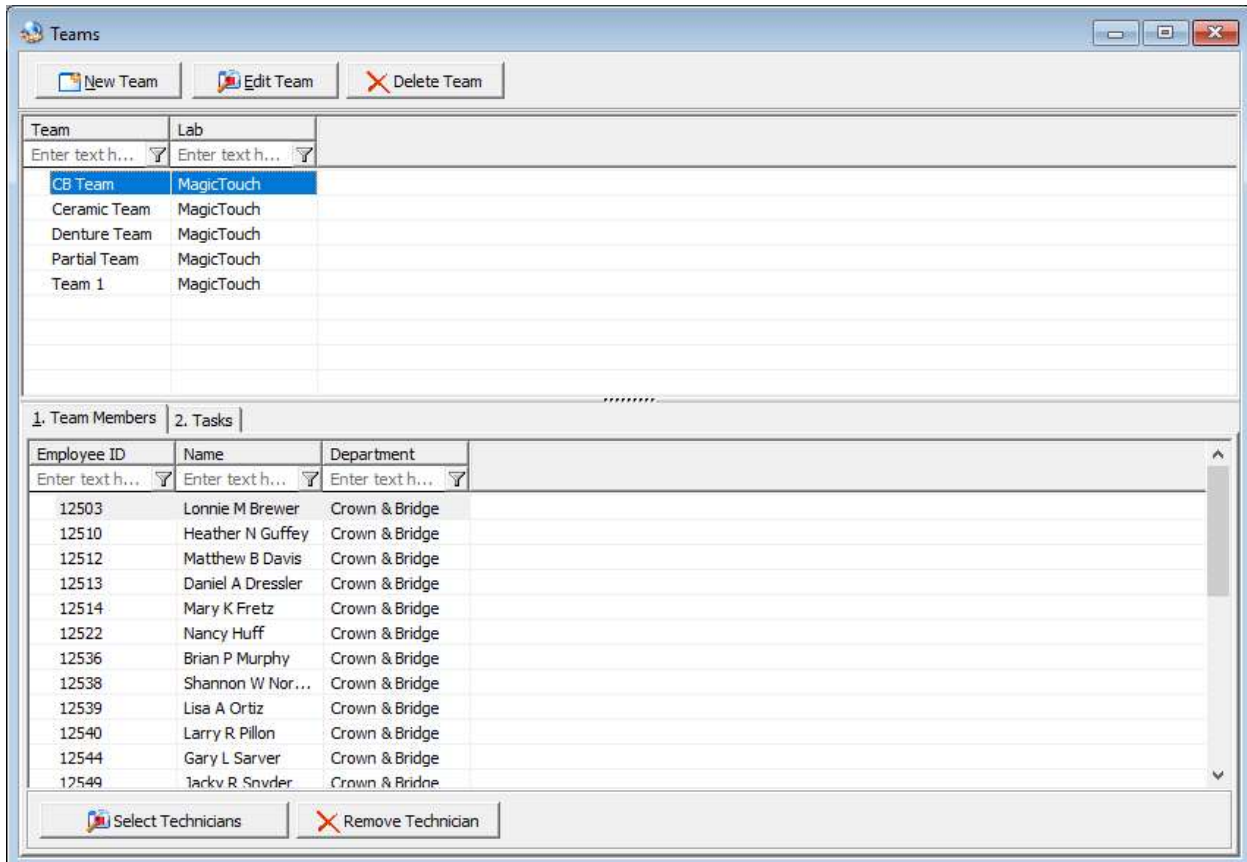
If your laboratory hours are 24 hours per day, the Open and Close time should be set Midnight to Midnight.

If there is a conflict between the Open and Close time, scheduling will automatically assume the Open and Close times as 8:00 AM to 5:00 PM. An example of a conflict is the Open time is set to 9:00 AM and Close is set to 8:00 AM and as a result will automatically change to 8:00 AM to 5:00 PM.

Teams

(File > Global Settings > Laboratory Lists > Teams)

This module is used for defining your technician teams. Once a team has been added into the maintenance list, you can then define all of the technicians in the team and also the tasks that the team is capable of performing.



The screenshot shows the 'Teams' window in the MagicTouch software. The window has a title bar with standard Windows controls. Below the title bar are three buttons: 'New Team', 'Edit Team', and 'Delete Team'. The main area is divided into two sections. The top section is a table with two columns: 'Team' and 'Lab'. The bottom section is a tabbed interface with two tabs: '1. Team Members' and '2. Tasks'. The '1. Team Members' tab is active, showing a table with three columns: 'Employee ID', 'Name', and 'Department'. The table contains 15 rows of data. At the bottom of the window are two buttons: 'Select Technicians' and 'Remove Technician'.

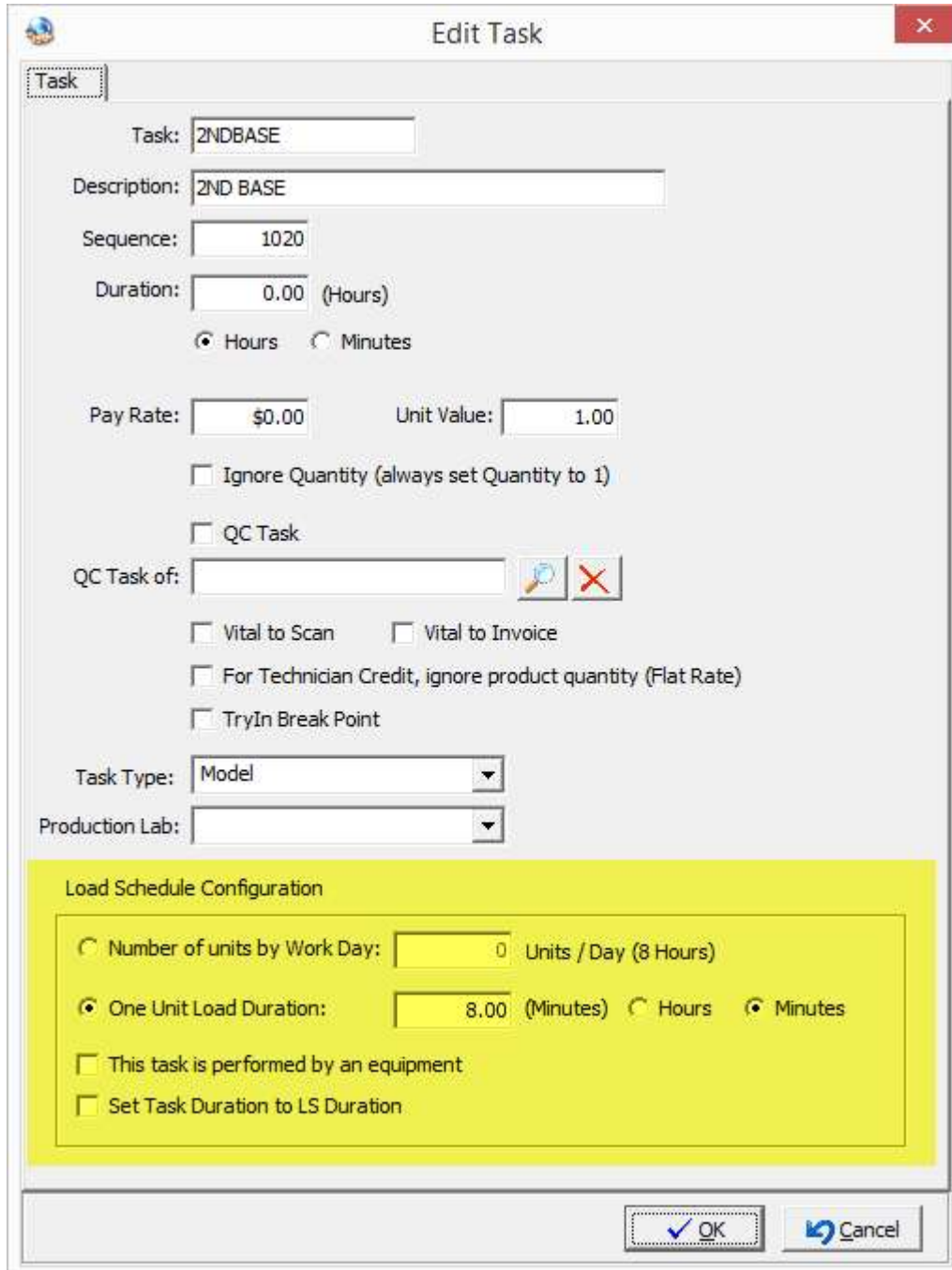
Team	Lab
Enter text h...	Enter text h...
CB Team	MagicTouch
Ceramic Team	MagicTouch
Denture Team	MagicTouch
Partial Team	MagicTouch
Team 1	MagicTouch

Employee ID	Name	Department
Enter text h...	Enter text h...	Enter text h...
12503	Lonnie M Brewer	Crown & Bridge
12510	Heather N Guffey	Crown & Bridge
12512	Matthew B Davis	Crown & Bridge
12513	Daniel A Dressler	Crown & Bridge
12514	Mary K Fretz	Crown & Bridge
12522	Nancy Huff	Crown & Bridge
12536	Brian P Murphy	Crown & Bridge
12538	Shannon W Nor...	Crown & Bridge
12539	Lisa A Ortiz	Crown & Bridge
12540	Larry R Pilon	Crown & Bridge
12544	Gary L Sarver	Crown & Bridge
12549	Jacky R Snyder	Crown & Bridge

Production Tasks

(File > Products & Tasks Lists > Production Tasks)

With LSA, you now have the ability to define a number of task units that can be performed within a business day. Additionally, you have the ability to mark the task as being performed by specific equipment. The selection for one-unit load duration is the duration required for the task, this is the same functionality in previous versions for setting the duration to either Hours or Minutes.



Edit Task

Task: 2NDBASE

Description: 2ND BASE

Sequence: 1020



Duration: 0.00 (Hours)

☒ Hours ☐ Minutes

Pay Rate: \$0.00 Unit Value: 1.00

☐ Ignore Quantity (always set Quantity to 1)

☐ QC Task

QC Task of:  

☐ Vital to Scan ☐ Vital to Invoice

☐ For Technician Credit, ignore product quantity (Flat Rate)

☐ TryIn Break Point

Task Type: Model

Production Lab:

Load Schedule Configuration

☐ Number of units by Work Day: 0 Units / Day (8 Hours)

☒ One Unit Load Duration: 8.00 (Minutes) ☐ Hours ☒ Minutes

☐ This task is performed by an equipment

☐ Set Task Duration to LS Duration

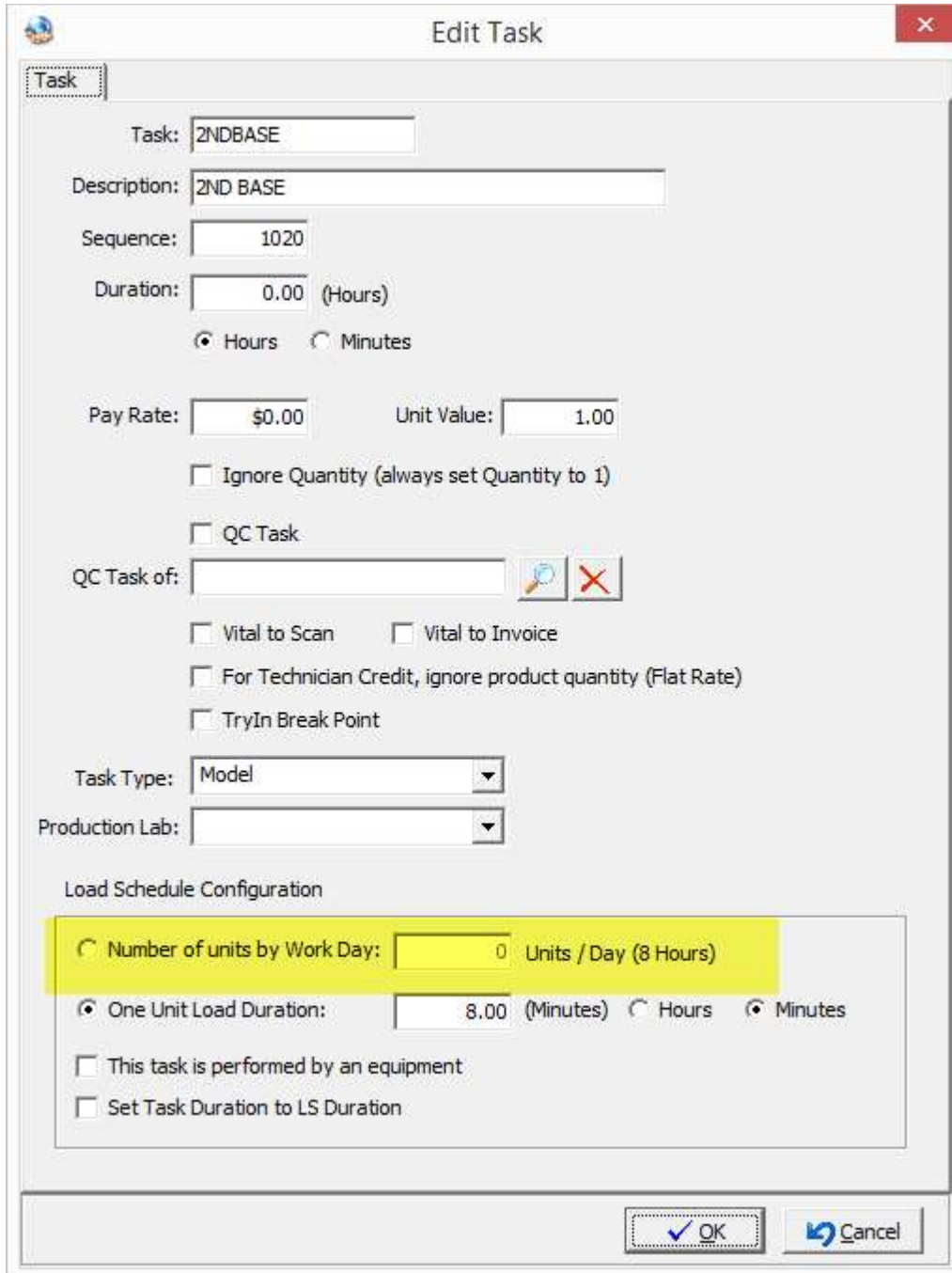
OK Cancel

Also located in the Load Schedule Configuration section is a checkbox option for 'Set Task Duration to LS Duration'. When enabled, the task duration is calculated using the Load Schedule duration.

Please note: when the checkbox option located in the Load Schedule tab of the Global Settings is enabled, this is set for each task by default but users have the ability to change this option for each task.

Production Task Capacity

Under the Load Schedule Configuration section, the alternative option to the One Unit Load Duration configuration is to set the Production Task Capacity.



Edit Task

Task

Task: 2NDBASE

Description: 2ND BASE

Sequence: 1020



Duration: 0.00 (Hours)

☒ Hours ☐ Minutes

Pay Rate: \$0.00 Unit Value: 1.00

☐ Ignore Quantity (always set Quantity to 1)

☐ QC Task

QC Task of:  

☐ Vital to Scan ☐ Vital to Invoice

☐ For Technician Credit, ignore product quantity (Flat Rate)

☐ TryIn Break Point

Task Type: Model

Production Lab:

Load Schedule Configuration

☒ Number of units by Work Day: 0 Units / Day (8 Hours)

☒ One Unit Load Duration: 8.00 (Minutes) ☐ Hours ☒ Minutes

☐ This task is performed by an equipment

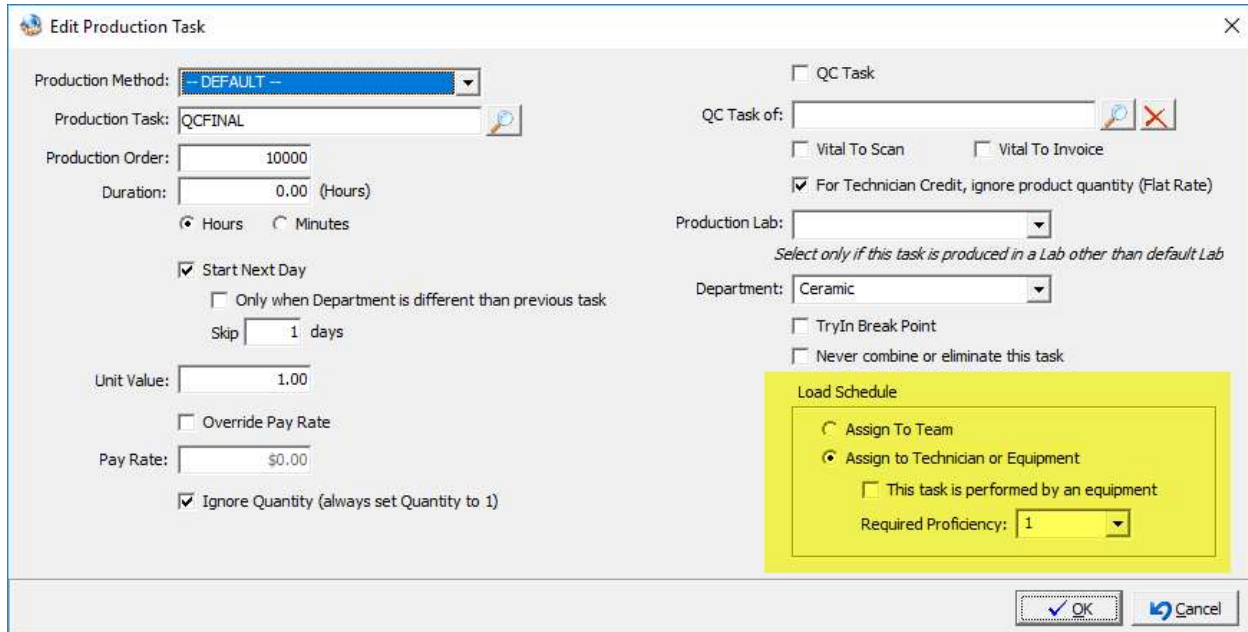
☐ Set Task Duration to LS Duration

OK Cancel

When this option is selected, the maximum number of units that can be completed in an 8-hour day must be defined. This will ensure that certain tasks are not scheduled beyond the laboratory's capacity.

When configuring the Product schedules under the Products maintenance, you are able to configure each task within the schedule to assign to a Team or a Technician or Equipment. You may also set a required proficiency selecting from the available range from 1 to 5 - with 5, being the highest proficiency rating.

The proficiency affects how LSA will assign tasks per technician, team or equipment availability.



Edit Production Task

Production Method: **-- DEFAULT --**

Production Task: **QCFINAL**

Production Order: **10000**

Duration: **0.00** (Hours)

☒ Hours ☐ Minutes

☒ Start Next Day

☐ Only when Department is different than previous task

Skip **1** days

Unit Value: **1.00**

☐ Override Pay Rate

Pay Rate: **\$0.00**

☒ Ignore Quantity (always set Quantity to 1)

☐ QC Task

QC Task of:

☐ Vital To Scan ☐ Vital To Invoice

☒ For Technician Credit, ignore product quantity (Flat Rate)

Production Lab:

Select only if this task is produced in a Lab other than default Lab

Department: **Ceramic**

☐ TryIn Break Point

☐ Never combine or eliminate this task

Load Schedule

☐ Assign To Team

☒ Assign to Technician or Equipment

☐ This task is performed by an equipment

Required Proficiency: **1**

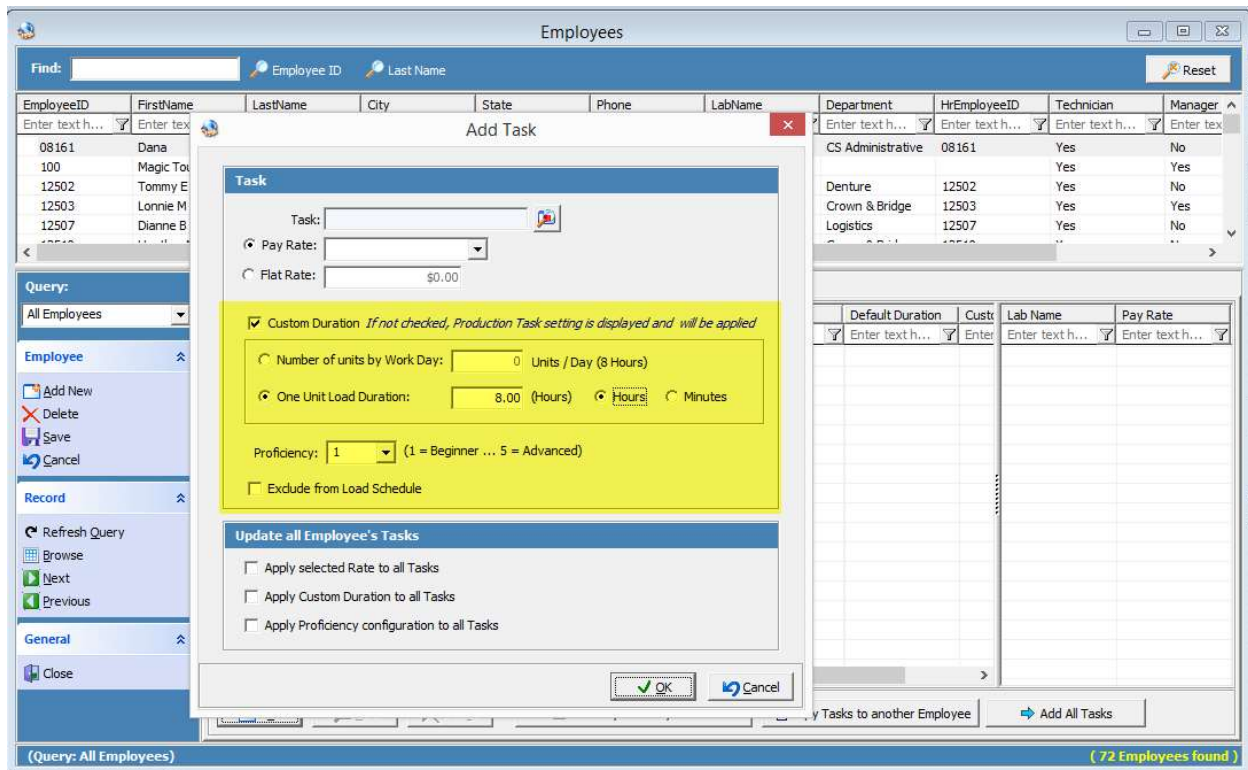
OK **Cancel**

Employees

(Employees (top toolbar) > Employees)

Technician Capacity

On the Tasks tab of the Employees form it is important that tasks are assigned to each technician. In addition to assigning the tasks, a custom duration can be set in order to configure for a Technician's daily capacity.



The screenshot shows the 'Employees' form with the 'Add Task' dialog box open. The dialog box has a 'Task' section with fields for Task, Pay Rate, and Flat Rate. It also has a 'Custom Duration' section with options for Number of units by Work Day, One Unit Load Duration, and Proficiency. The 'Update all Employee's Tasks' section has checkboxes for Apply selected Rate to all Tasks, Apply Custom Duration to all Tasks, and Apply Proficiency configuration to all Tasks. The background shows the Employees list and a table of tasks.

EmployeeID	FirstName	LastName	City	State	Phone	LabName	Department	HrEmployeeID	Technician	Manager
08161	Dana						CS Administrative	08161	Yes	No
100	Magic To								Yes	Yes
12502	Tommy E						Denture	12502	Yes	No
12503	Lonnie M						Crown & Bridge	12503	Yes	Yes
12507	Dianne B						Logistics	12507	Yes	No

Default Duration	Cust	Lab Name	Pay Rate
Enter text h...	Enter	Enter text h...	Enter text h...

In the Custom Duration section, a maximum number of units per 8-hour day can be configured. The alternative option that can be set is the option for One Unit Load Duration which follows the basic task duration of hours or minutes.

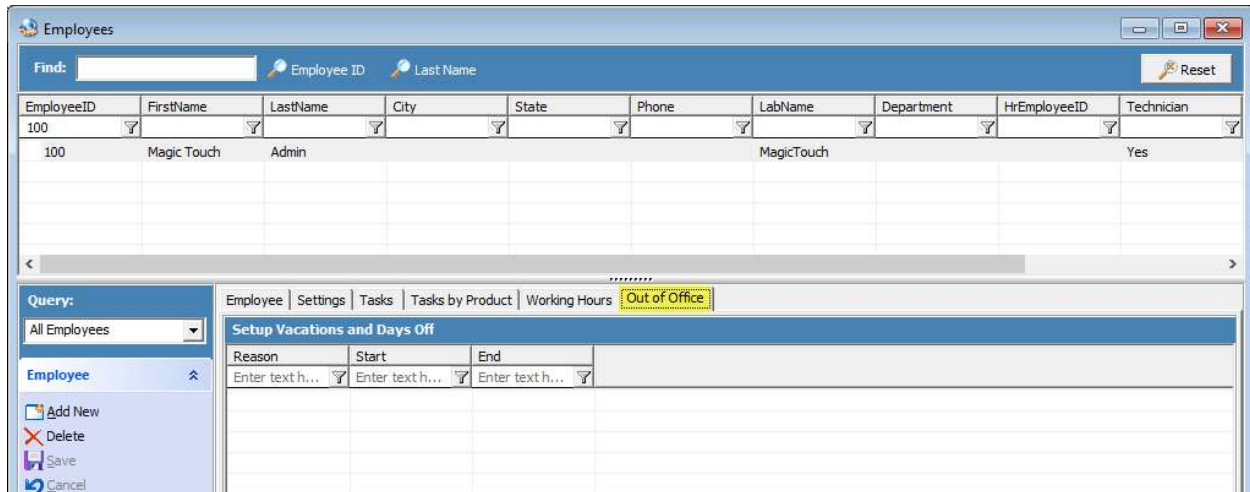
If there are any Technicians that should be allowed to complete certain tasks, but you would prefer LSA not to automatically assign those tasks to technicians, you may mark the option for 'Exclude from Load Schedule'. This will ensure that the technician can manually have a task assignment and complete a task, but Load Scheduling will not automatically assign that task.

Please note: If a technician does not complete all assigned tasks, the incomplete tasks are added to his/her capacity for the next working day.

Working Hours & Out of Office

The Working Hours and Out of Office periods will need to be configured for each employee marked as a Technician. LSA will use the option configured here to determine if a technician is able to work during certain periods of time.

Please Note: The reasons maintenance to Out of Office can be defined in the following area of global settings – Global Settings > Laboratory Lists > Out of Office Reasons

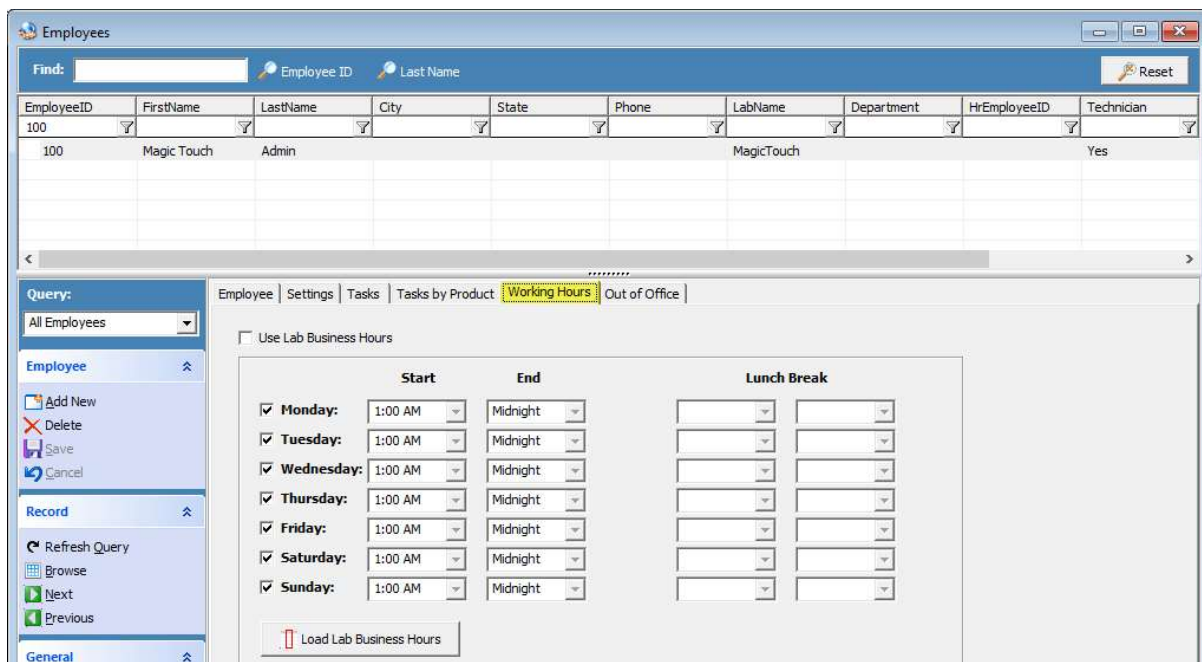


The screenshot shows the 'Employees' window with the 'Out of Office' tab selected. The window includes a search bar at the top and a table of employee data. Below the table, there are tabs for 'Employee', 'Settings', 'Tasks', 'Tasks by Product', 'Working Hours', and 'Out of Office'. The 'Out of Office' tab is active, displaying a 'Setup Vacations and Days Off' section with a table for defining out-of-office periods.

Reason	Start	End
Enter text h...	Enter text h...	Enter text h...

When configuring the Working Hours, you may set technician hours to match the set Lab Business hours or you can create a unique schedule for that individual technician. If there are no hours defined, the lab hours will be used.

Please note: A technician's custom working hours will supersede the lab business hours.



The screenshot shows the 'Employees' window with the 'Working Hours' tab selected. The window includes a search bar at the top and a table of employee data. Below the table, there are tabs for 'Employee', 'Settings', 'Tasks', 'Tasks by Product', 'Working Hours', and 'Out of Office'. The 'Working Hours' tab is active, displaying a 'Use Lab Business Hours' checkbox and a table for defining working hours for each day of the week.

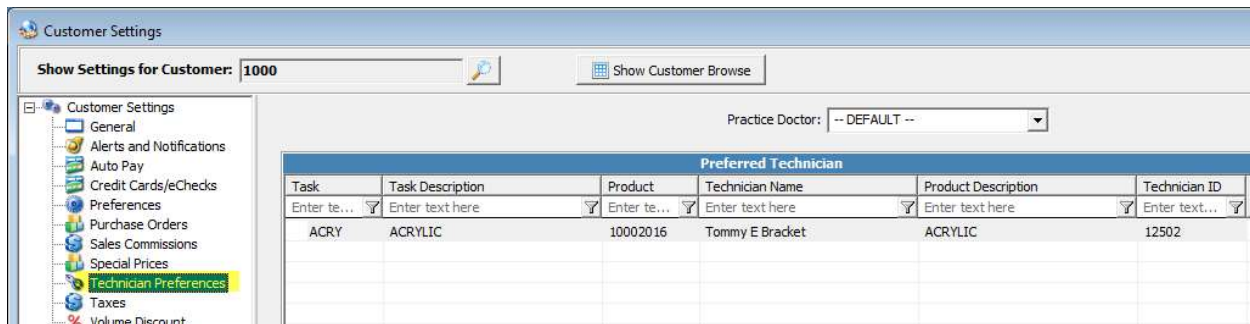
	Start	End	Lunch Break	
<input checked="" type="checkbox"/> Monday:	1:00 AM	Midnight		
<input checked="" type="checkbox"/> Tuesday:	1:00 AM	Midnight		
<input checked="" type="checkbox"/> Wednesday:	1:00 AM	Midnight		
<input checked="" type="checkbox"/> Thursday:	1:00 AM	Midnight		
<input checked="" type="checkbox"/> Friday:	1:00 AM	Midnight		
<input checked="" type="checkbox"/> Saturday:	1:00 AM	Midnight		
<input checked="" type="checkbox"/> Sunday:	1:00 AM	Midnight		

Customer Settings

(Customers > Customer Settings > Technician Preferences)

Under the customer settings, you are able to define a customer's preferred technician to complete certain tasks for all products or individual products.

Please Note: Setting a preferred technician does not guarantee that the technician will be assigned these tasks. A number of factors are considered when the task schedule is determined, such as working or unavailable hours defined for that technician, proficiency level and that technician's current assignment.



Customer Settings

Show Settings for Customer: 1000

Show Customer Browse

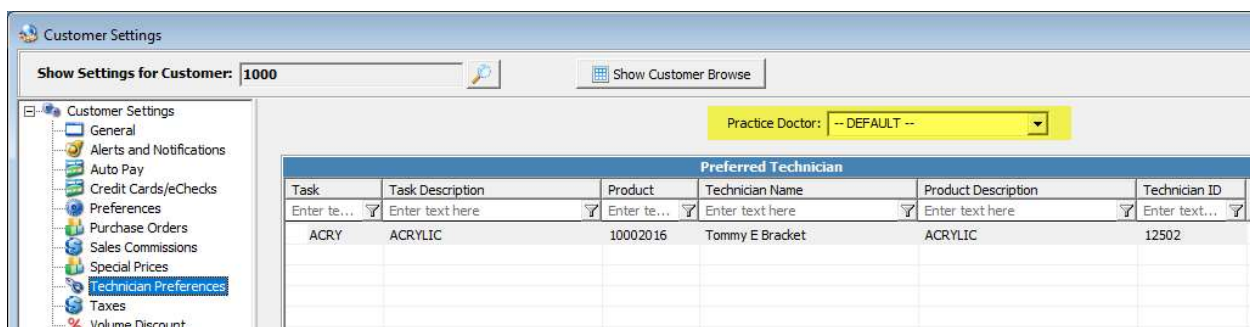
Practice Doctor: -- DEFAULT --

Task	Task Description	Product	Technician Name	Product Description	Technician ID
Enter te...	Enter text here	Enter te...	Enter text here	Enter text here	Enter text...
ACRY	ACRYLIC	10002016	Tommy E Bracket	ACRYLIC	12502

Practice Doctor Technician Preferences

If there are multiple practice doctors on one main customer records, users are able to configure preferred technicians that are Practice Doctor specific. In order to configure doctor specific preferred technicians, select from the drop down menu for Practice Doctor.

Any technician preferences configured under the selection for – DEFAULT – will apply to all practice doctors.



Customer Settings

Show Settings for Customer: 1000

Show Customer Browse

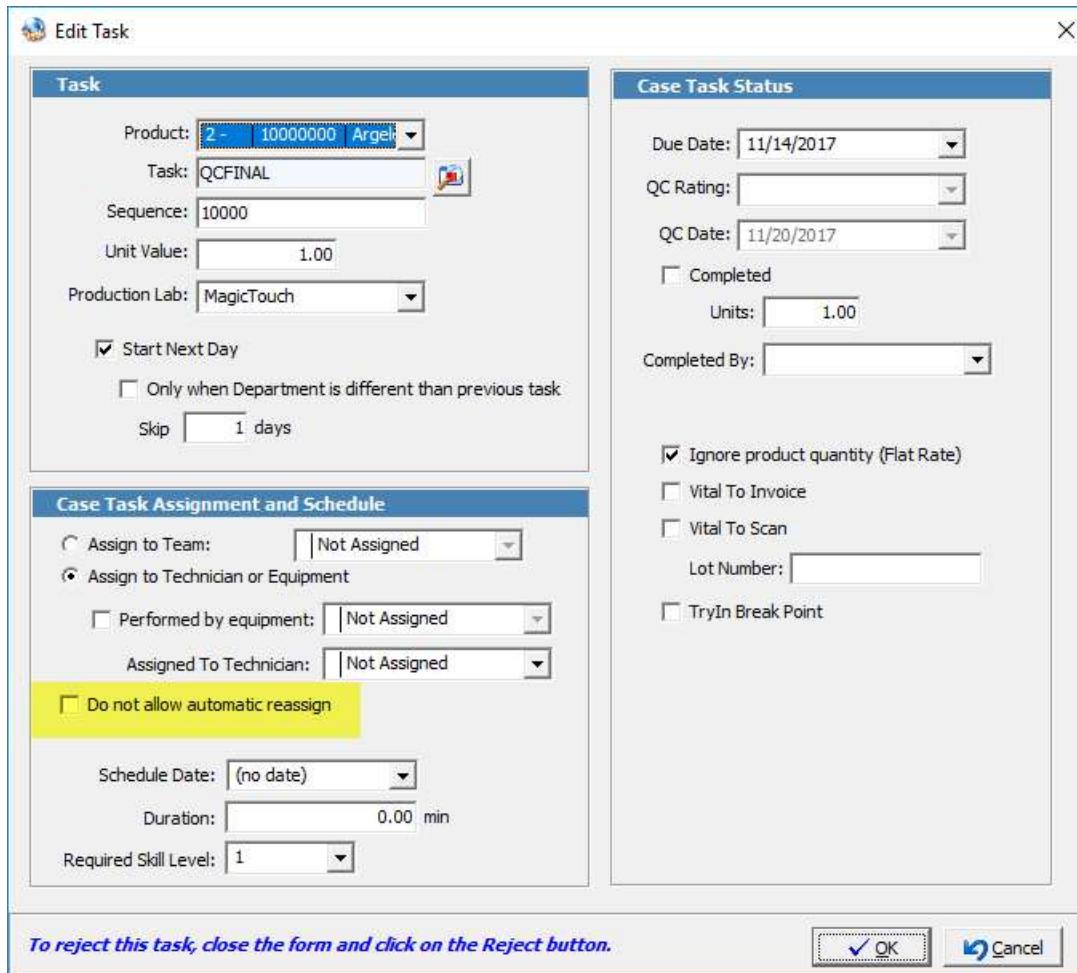
Practice Doctor: -- DEFAULT --

Task	Task Description	Product	Technician Name	Product Description	Technician ID
Enter te...	Enter text here	Enter te...	Enter text here	Enter text here	Enter text...
ACRY	ACRYLIC	10002016	Tommy E Bracket	ACRYLIC	12502

Manual (Custom) Assignment Changes

If there are manual or custom changes made to the assignment of tasks or rescheduling on a case, users may select to make sure the Load Scheduling Assignment job does not overwrite these changes.

On a case, when selecting to edit an individual task, there is a checkbox option for 'Do not allow automatic reassign'.



With this option activated and saved on a task, any changes made will be preserved the next time the Load Schedule Assignments job will run.

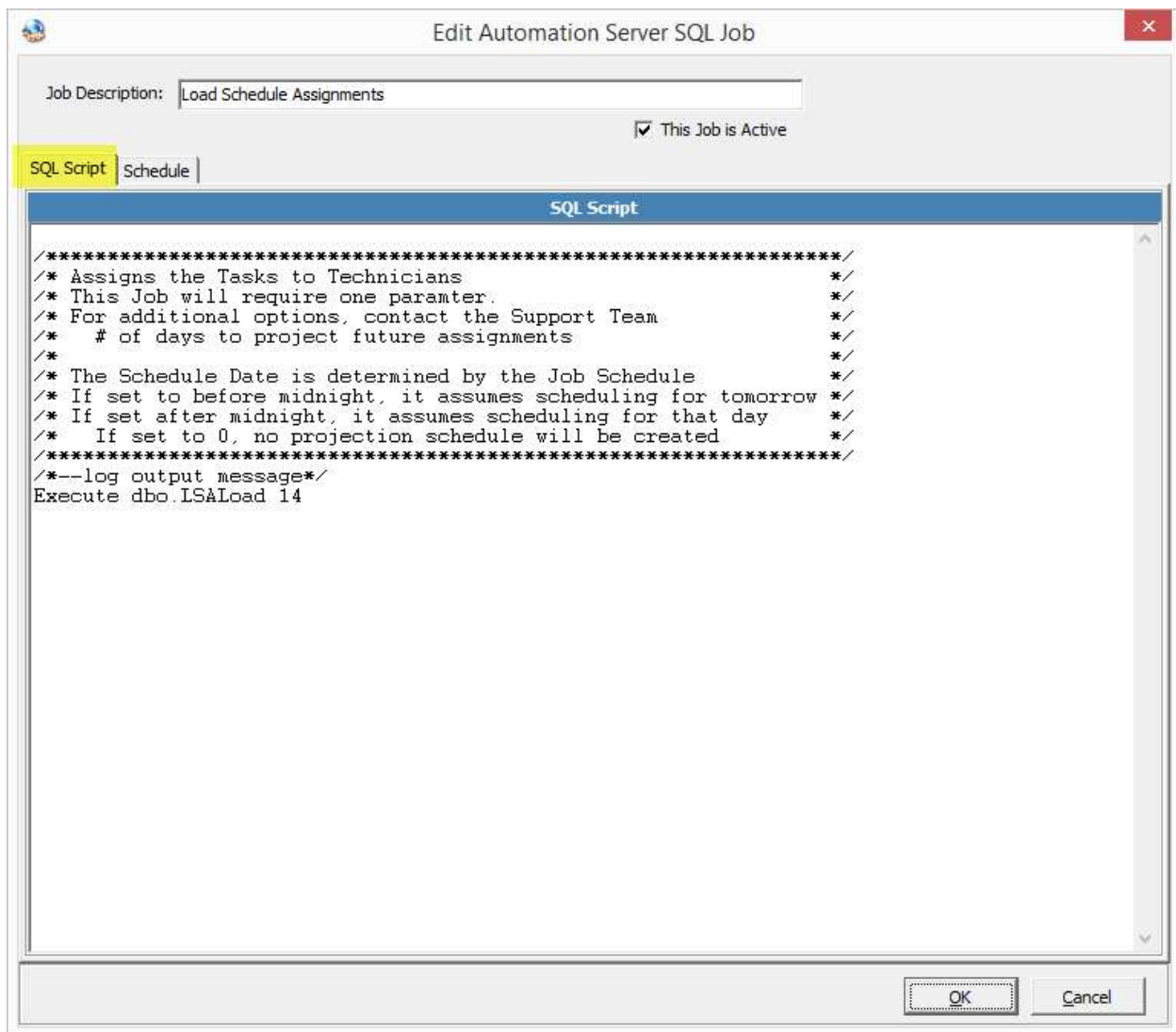
Since the Load Schedule Dashboard provides a custom view on task assignments, it is most optimal to use to make any custom changes.

Automated Services

(Automated Services (left sidebar) > Job Management > Load Schedule Assignments)

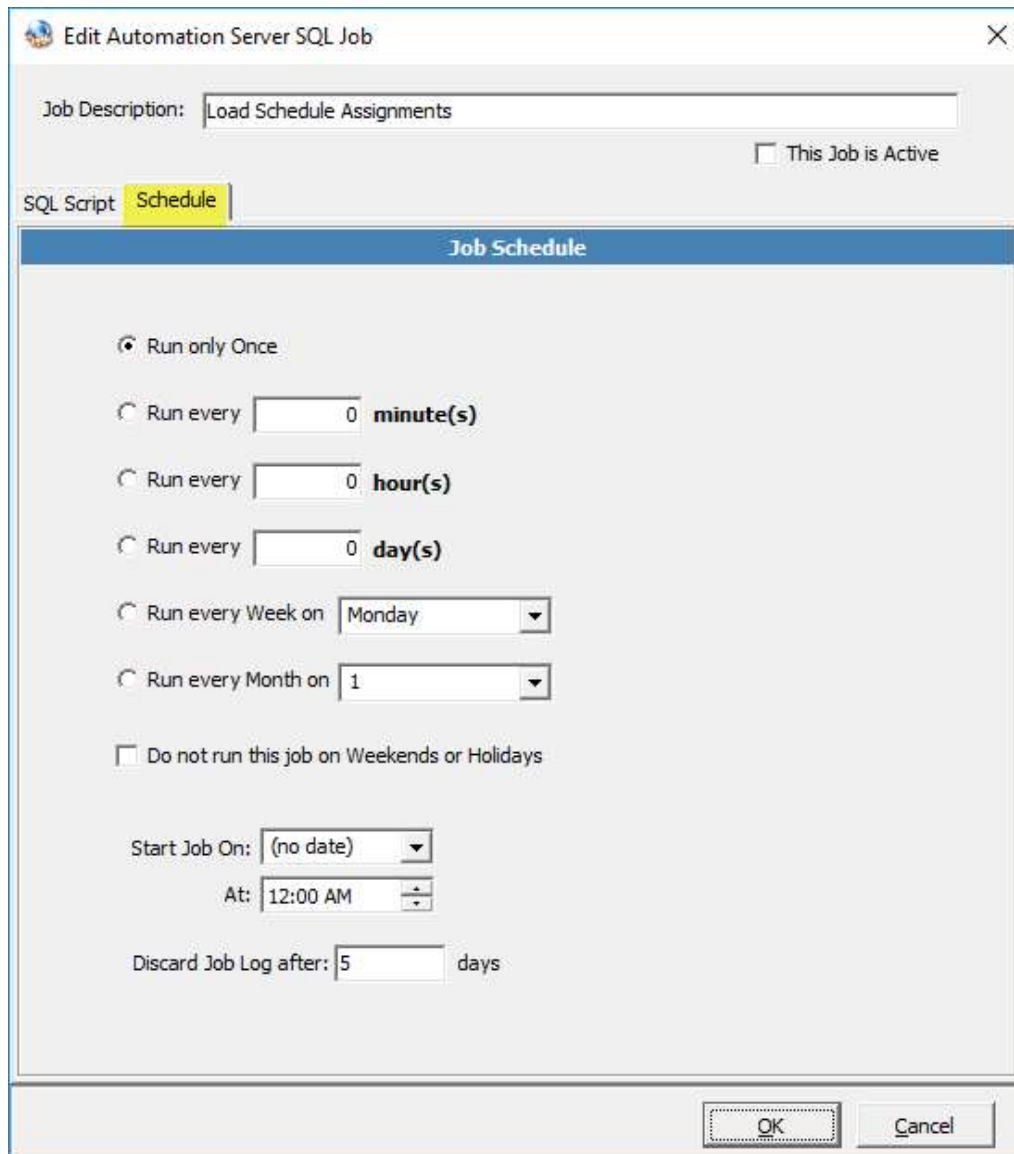
The **Load Schedule Assignments** job provides adaptive scheduling for case tasks. It takes multiple factors into account and makes an intelligent schedule. This schedule is based off of case tasks, ship date, and due date. It then correlates this with technician availability, work hours, skill level, and customer preferences.

The tab for SQL Script tab contains text in code which controls certain functionalities with LSA. It is important to consult MTS Support Team prior to making any changes to the code on this tab.



****Please note: Once the tasks are assigned to a technician, they are locked and will never be taken away from them unless the special parameter in JP is used to clear the transaction.***

The schedule tab is where you will need to define the schedule for this job which will control the frequency. You may also define if the job should run on weekends, or holidays as well as set a start date & time.



Edit Automation Server SQL Job

Job Description:

☐ This Job is Active

SQL Script: **Schedule**

Job Schedule

☒ Run only Once

☐ Run every **minute(s)**

☐ Run every **hour(s)**

☐ Run every **day(s)**

☐ Run every Week on

☐ Run every Month on

☐ Do not run this job on Weekends or Holidays

Start Job On:

At:

Discard Job Log after: days

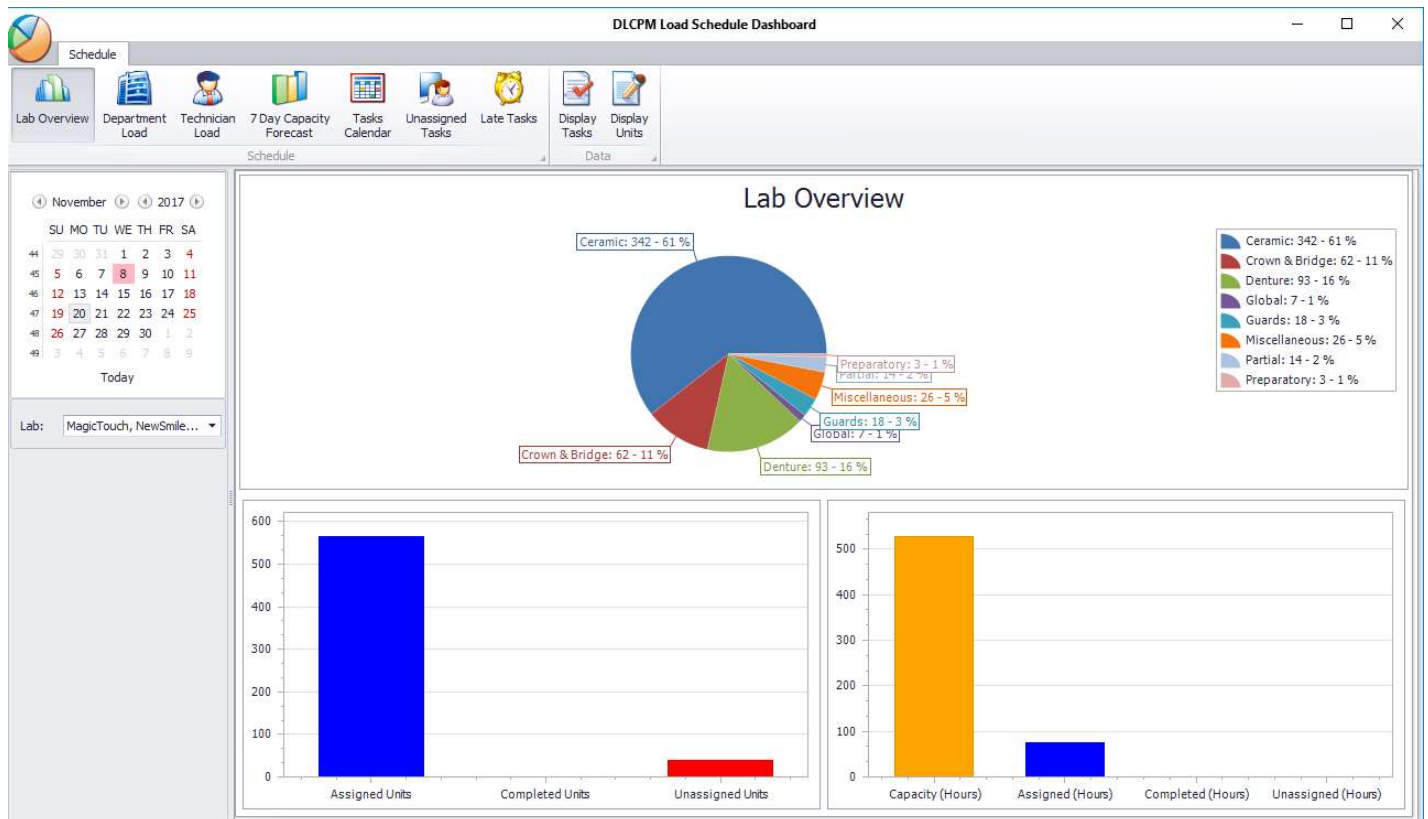
Load Schedule Dashboard

(Schedule Dashboard (left sidebar))

The **Schedule View** page shows cases that are **In Production**. You can select a case to view its schedule, manually re-schedule a case's tasks, or even schedule selected cases for the first time.

This form also gives an overview of currently assigned tasks, and gives you the option to view the schedule by Technician, Equipment, or Teams. Lastly, the 6th tab displays all tasks that are unassigned. From this tab, you are able to edit any unassigned tasks and set assignments accordingly.

This option will also allow users to view the Technicians, Tasks, Equipment, and Teams. The "Unassigned Tasks" page will display the Tasks that system could not assign, which means the lab is over capacity based on the current configuration.

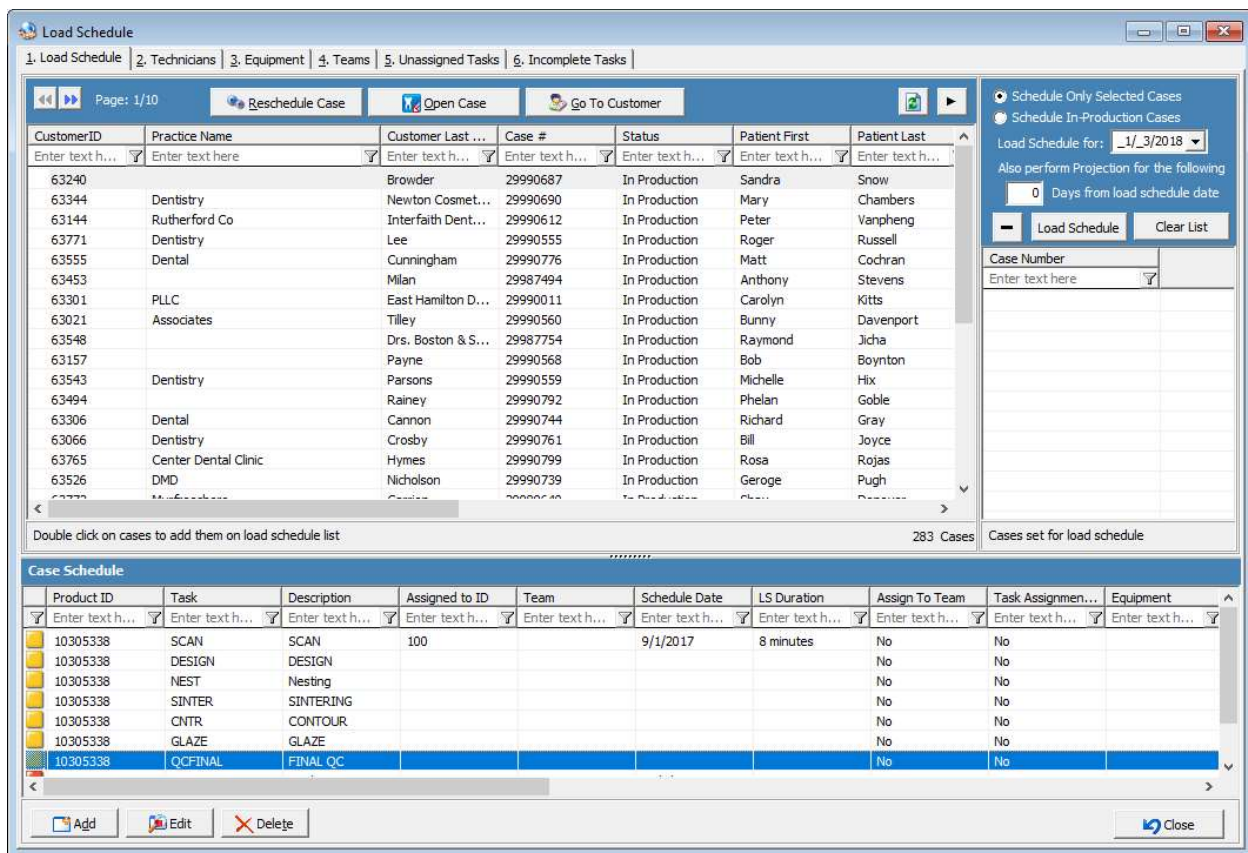


Load Schedule View

(Tools > Load Schedule View)

Under the tools menu, there is an option for Load Schedule View. This is a non-graphical version of the Load Schedule Dashboard. This interface would allow users to:

1. **Load Schedule** is used to perform the following actions: Reschedule a Case, open a Case, Go to Customer Record. Edit or Delete a task within the case's task schedule, Schedule tasks to appropriate technicians, Reassign tasks.
 - a. Tasks that display with a red box are incomplete and the due date has passed
 - b. Tasks that display with a green box were completed on or before the task due date
 - c. Tasks that display with a yellow box were completed after the task due date (late)
 - d. Tasks that display without color have a task due date that is in the future



2. **Technicians** is used to view your Active technicians and their current Workload. Additionally, technicians' unavailable periods may be viewed and edited here.
3. **Equipment** lists the equipment currently used within the lab and the current work load for that piece of equipment. Additionally, an equipment's availability can be viewed or edited here.
4. **Teams** is used to view the lab's currently configured teams, along with the team's 2workload for the next 14 days.
5. **Unassigned Tasks** gives a complete view of all unassigned tasks in the lab. The task can also be edited from this tab.
6. **Incomplete Tasks** displays all tasks that have been assigned but have not yet been completed. From this tab users are able to make changes to the task.
 - a. Tasks that display with a red box are tasks that are late
 - b. Tasks that display with a green box are tasks that are due today or in the future
 - c. Tasks that display with a yellow box indicate that the case Ship Date and Ship Time are due on the current day's date, within the current hour

Load Schedule

1. Load Schedule | 2. Technicians | 3. Equipment | 4. Teams | 5. Unassigned Tasks | 6. Incomplete Tasks

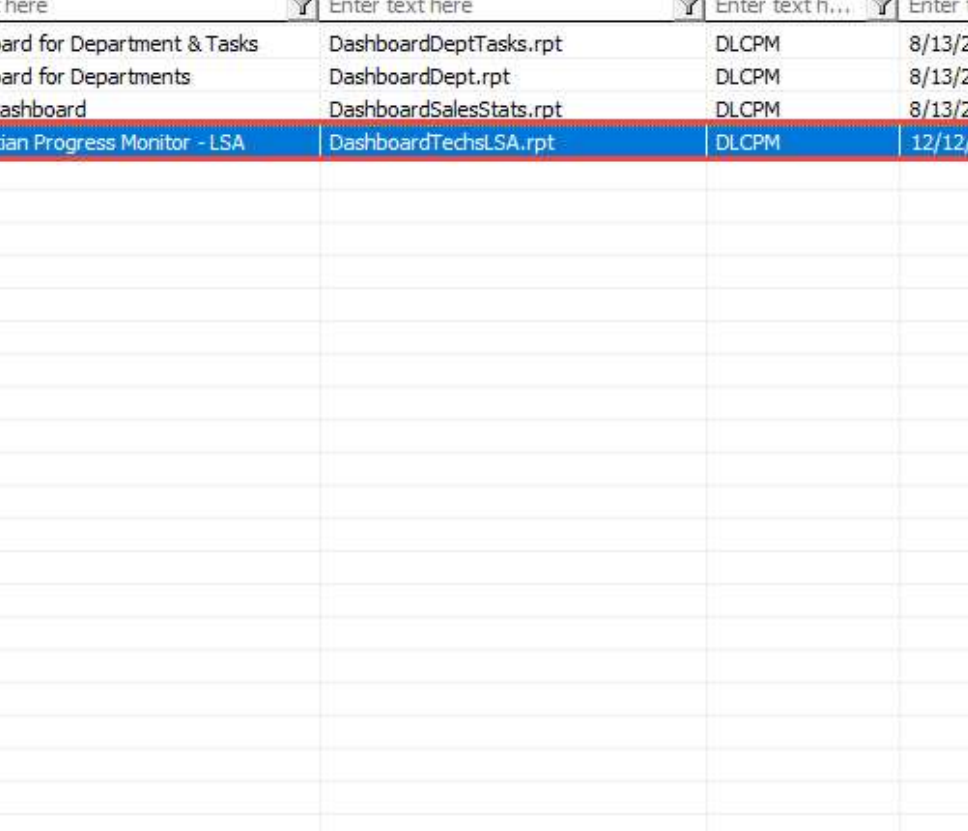
Today's and Prior Incomplete Tasks Page: 1/44 1300 Tasks

Ship Date	Schedule Date	CustomerID	Case Number	Product ID	Task	Description	Units	Task Due Date
11/22/2017 8:00 ...	11/20/2017	63263	29990627	10212032	ADAJC	ADD ADJ CONT...	1	11/30/2017
11/22/2017 8:00 ...	11/20/2017	63263	29990627	10212032	BU	BUILDUP	1	11/21/2017
11/15/2017 8:00 ...	11/8/2017	63237	29990725	20823032	SUDENT	SETUP DENTURE	1	11/15/2017
11/13/2017 8:00 ...	11/10/2017	63543	29990795	10305338	SINTER	SINTERING	2	10/27/2017
11/13/2017 8:00 ...	11/10/2017	63543	29990795	10305338	NEST	Nesting	2	10/27/2017
11/13/2017 8:00 ...	11/9/2017	63543	29990795	10305338	DESIGN	DESIGN	2	10/26/2017
11/13/2017 8:00 ...	11/8/2017	63543	29990795	10305338	DIETRIM	DieTrim	2	10/25/2017
11/13/2017 8:00 ...	11/8/2017	63543	29990795	10305338	SCAN	SCAN	2	10/25/2017
11/16/2017 8:00 ...	11/9/2017	63240	29990687	10305338	DESIGN	DESIGN	1	10/25/2017
11/13/2017 8:00 ...	11/7/2017	63543	29990795	10305338	FXMP	FIX/MODEL PREP	2	10/24/2017
11/16/2017 8:00 ...	11/8/2017	63240	29990687	10305338	SCAN	SCAN	1	10/24/2017
11/16/2017 8:00 ...	11/8/2017	63240	29990687	10305338	DIETRIM	DieTrim	1	10/24/2017
11/16/2017 8:00 ...	11/7/2017	63240	29990687	10305338	FXMP	FIX/MODEL PREP	1	10/23/2017
11/9/2017 8:00 AM	11/7/2017	63306	29990744	10305339	DESIGN	DESIGN	1	10/18/2017
11/13/2017 8:00 ...	11/10/2017	63535	29990709	10305338	SINTER	SINTERING	2	9/6/2017 8:00
11/13/2017 8:00 ...	11/10/2017	63306	29990598	10305338	SINTER	SINTERING	1	9/6/2017 8:00
11/10/2017 8:00 ...	11/10/2017	63413	29990673	20823025	QCFINAL	FINAL QC	1	9/6/2017 8:00
11/15/2017 8:00 ...	11/10/2017	63530	29990704	10305341	WASHCOAT	WASHCOAT	2	9/6/2017 8:00
11/13/2017 8:00 ...	11/10/2017	63162	29990605	10305338	SINTER	SINTERING	3	9/6/2017 8:00
11/13/2017 8:00 ...	11/10/2017	63375	29990615	10305338	SINTER	SINTERING	1	9/6/2017 8:00
11/13/2017 8:00 ...	11/10/2017	63189	29990777	20624000	POLSPINT	POLISH SPLINT	1	9/6/2017 8:00
11/10/2017 8:00 ...	11/10/2017	63157	29990594	10209003	QCFINAL	FINAL QC	1	9/6/2017 8:00
11/10/2017 8:00 ...	11/10/2017	63535	29990707	10305338	CNTR	CONTOUR	1	9/6/2017 8:00
11/13/2017 8:00 ...	11/10/2017	63793	29990604	10305340	SINTER	SINTERING	3	9/6/2017 8:00
11/13/2017 8:00 ...	11/10/2017	63776	29990580	10305338	SINTER	SINTERING	1	9/6/2017 8:00
11/10/2017 8:00 ...	11/10/2017	63426	29990837	20819010	QCFINAL	FINAL QC	2	9/6/2017 8:00
11/13/2017 8:00 ...	11/10/2017	63543	29990794	10305338	SINTER	SINTERING	1	9/6/2017 8:00
11/13/2017 8:00 ...	11/10/2017	63708	29990600	10305338	NEST	Nesting	2	9/6/2017 8:00

Edit

Load Scheduling Reports

Under the Reports menu at the top of the toolbar is an option for Report Monitor. There is a new report located that can be projected on a TV or Computer screen.

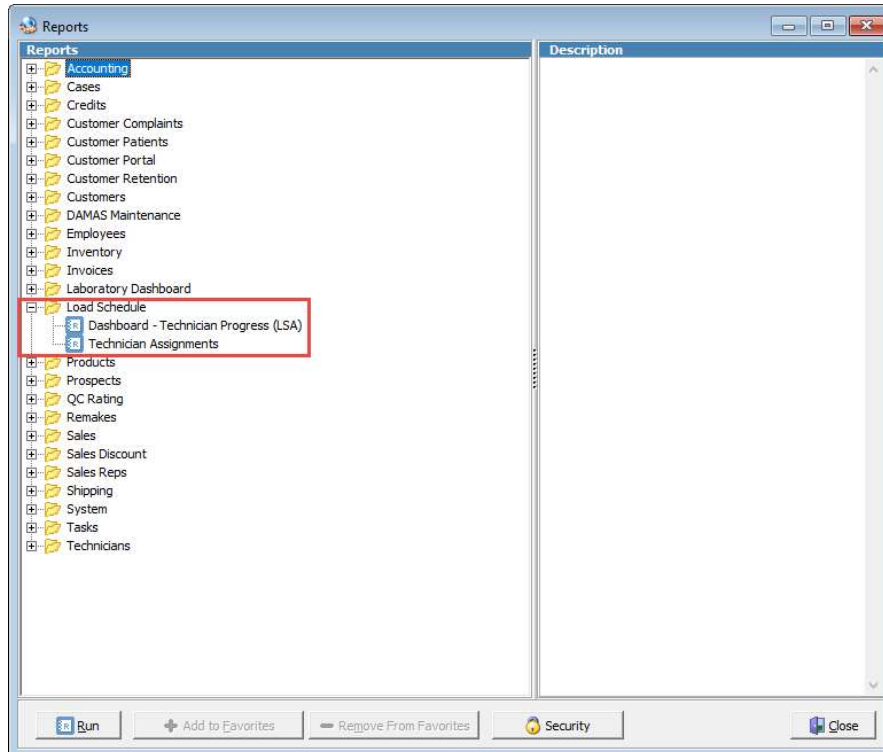
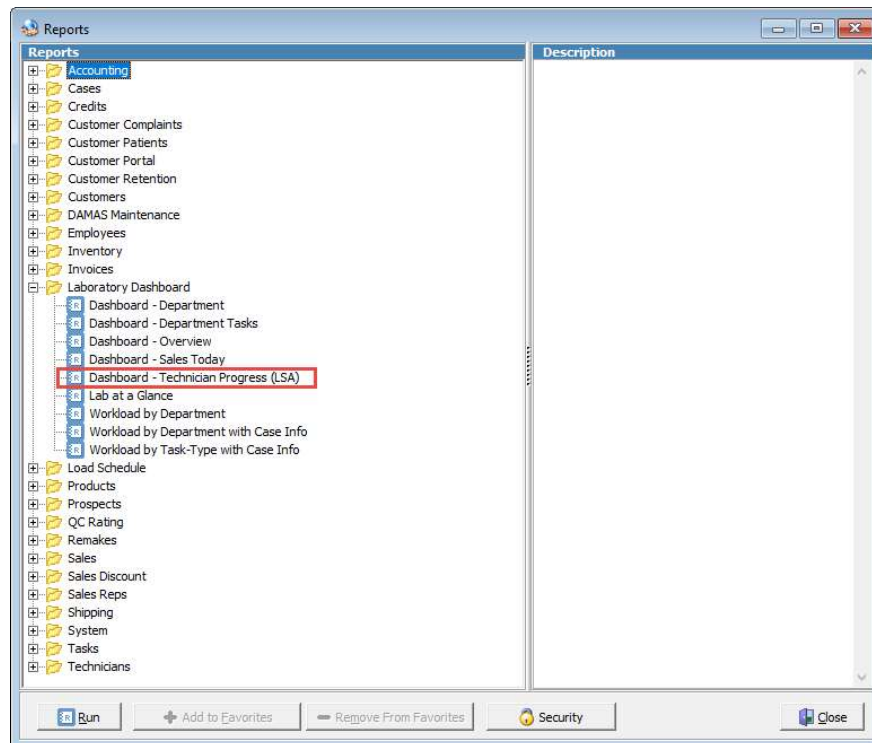


The screenshot shows a window titled "Report Monitors" with a table of reports. The table has four columns: "Description", "Report", "Created By", and "Date". The "Technician Progress Monitor - LSA" report is highlighted in blue. The table also includes filter icons (funnel) for each column.

Description	Report	Created By	Date
Enter text here	Enter text here	Enter text h...	Enter text h...
Dashboard for Department & Tasks	DashboardDeptTasks.rpt	DLCPM	8/13/2015 12:1...
Dashboard for Departments	DashboardDept.rpt	DLCPM	8/13/2015 12:1...
Sales Dashboard	DashboardSalesStats.rpt	DLCPM	8/13/2015 12:1...
Technician Progress Monitor - LSA	DashboardTechsLSA.rpt	DLCPM	12/12/2017 9:3...

At the bottom of the window, there are buttons for "Add", "Edit", "Delete", "Run", and "Close".

This report is also located in the Report Center under the folder for Laboratory Dashboard and the folder for Load Schedule.



If users would like to take a look at the tasks assigned to All or an individual technician, there is a report located in the Load Schedule folder of the Reports Center called *Technician Assignments*.

