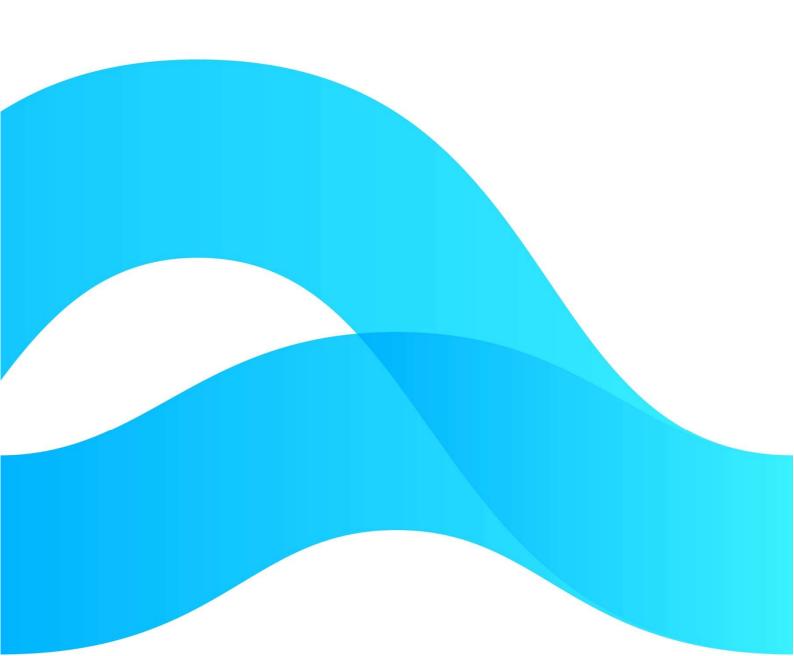


V6.09 Training Manual

Asset Maintenance





Find the freedom to focus on what matters with Nimbus

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Document Information

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Overview

The Nimbus Asset Maintenance Application:

The Asset Maintenance system allows you to plan for and manage the maintenance of your own assets;

NB this uses the exact same structure as for the SLA system whereby you manage the maintenance of your client's assets – see the separate training material for more on this.

Maintenance of assets consists of:

- Preventative Maintenance, specific tasks at fixed time intervals
- Reactive Jobs, with agreed response times

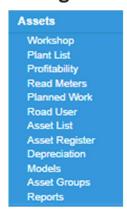
Workflow:

The Asset Maintenance fits into the Job Flow by:

- Allowing the creation of reactive ad hoc maintenance jobs
- Automated prompting for auto-creation of Recurring Maintenance Jobs such as WOFS or 10,000km service.

These jobs then form part of your existing job flow process.

Management of Assets



The asset menu handles both your **Asset Register** function and the **Asset Maintenance** functions.

Clicking on the Asset List will give you the list of your assets:

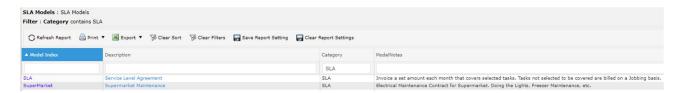
SLA Models and Model Tasks

A 'Model' and its 'Model tasks' is the rule set for a particular SLA contract. The Model stipulates the Preventative Maintenance Tasks (Names, Frequency, chargeable or not).

To set up a SLA Model

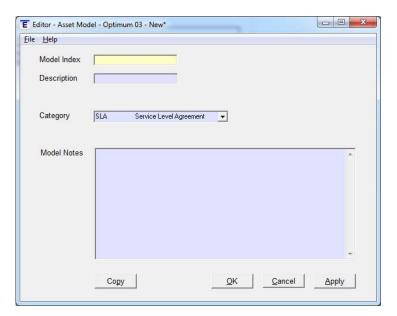
1. From the SLA Menu select SLA Models







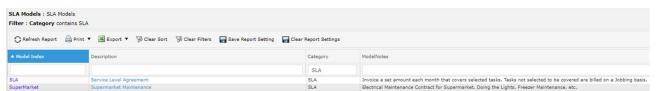
Click on the **New Model** header link to open the following form.



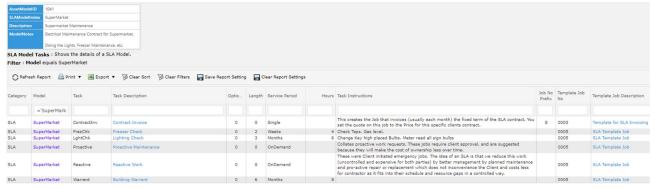
- a. Enter the Model Index
- b. Enter the Description
- c. Category = SLA. This registers the record as a Customer Asset as opposed to one of your own assets
- d. Enter any Model Notes as required.

To set up SLA Model Tasks

1. Open the SLA Models report



Click on the **Model Index** to display any Model tasks that have been made for that Model.



In this example agreement a Supermarket has a Freezer check every 2 weeks, a Lighting check every 3 months and a Building Warrant check every 6 months.

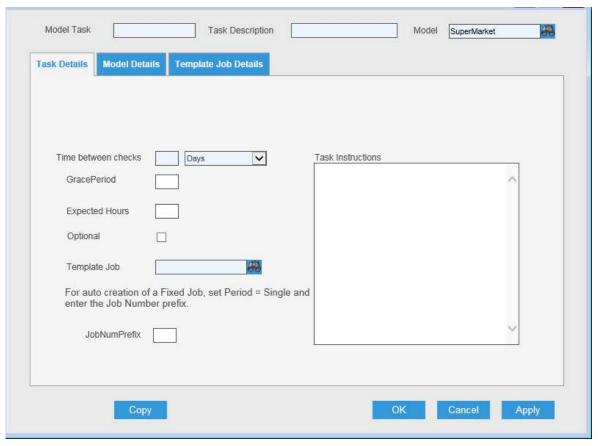


It also has tasks for:

- 'Reactive Work' to make Jobs against this for breakdowns; and
- 'Pro-active work' to make Jobs against this to do Quotations for work you
 consider the client should carry out. This suggested jobs list is discussed with
 your client.

When setting up the SLA, Nimbus automatically makes a Contract Invoice Job, which invoices the client each month. In this example, the invoice job number will be prefixed by the letter 'S' as set up on the model task and shown in the SLA Model Tasks report.

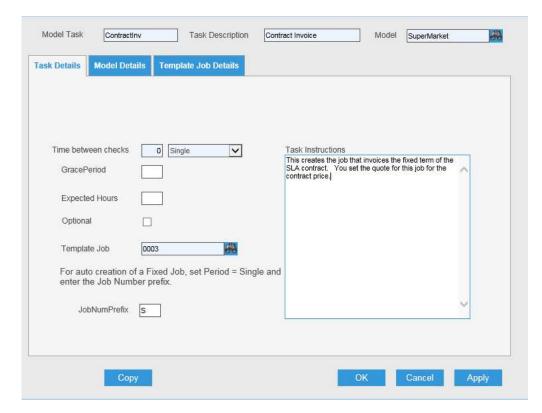
2. Click the **New Model Task** header link to open the following form:



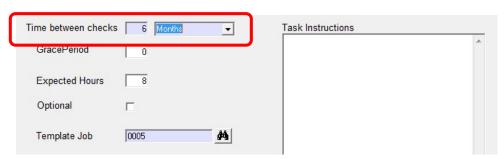
- a. First make a 'Contract Billing Task':
 - **Time between checks** = 0, 'Single'. This means Nimbus will make a Job for every new SLA.
 - **Template Job** = one with correct Profit Centre, Supervisor, Inv Queue etc for Invoicing.
 - **Job Number Prefix** MUST be filled in, and be unique across all models. E.g. 'S' for SLA billing job.



The following image is an example of a completed form.



- b. Then make tasks for Preventative Maintenance using the New Model Task header link:
 - a '6-monthly task', e.g. for safety inspection



- **Time between checks** = 6 Months. This is the standard frequency for this task
- Template Job = one with correct Profit Centre, Supervisor, Inv Queue etc for Invoicing
- Task instructions = any instructions relevant to this model task.



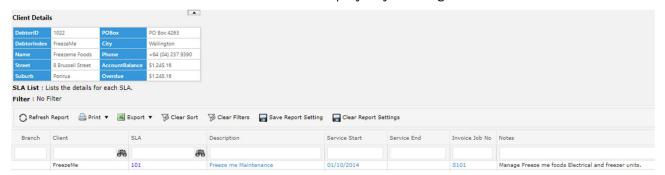
a 'Reactive Jobs' task:



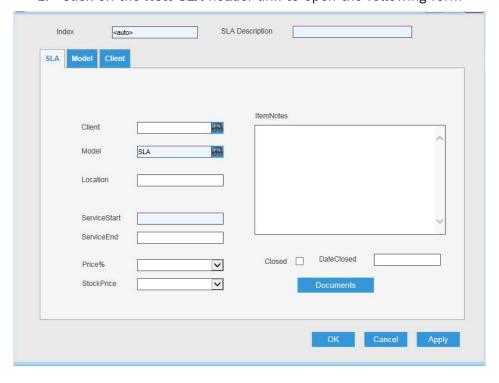
- **Time between checks** = 0, 'On demand'. This means nimbus will not automatically make any jobs for this task.
- **Template Job** = one with correct Profit Centre, Supervisor, Inv Queue etc for Invoicing
- Task instructions = any instructions relevant to this model task.

Allocate an SLA to a client

1. From the SLA menu select SLA List to display any existing SLAs



2. Click on the New SLA header link to open the following form





Complete the form as follows:-

Index Enter a SLA Index, or let Nimbus autonumber

Description Enter description for this SLA

Client Select Client from the lookup

Model Select the appropriate SLA model. This is critical as it determines

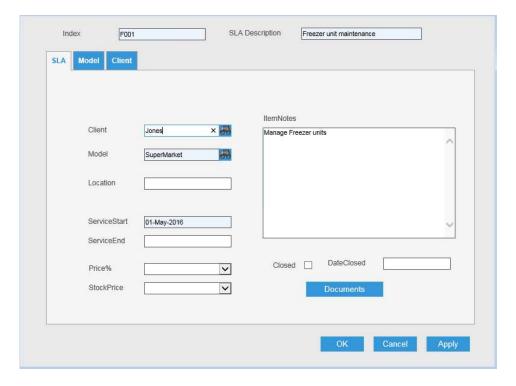
the task list for this SLA

Service Start Enter start date for servicing

Service End Enter end date for servicing (if applicable)

Click **Apply** to create the SLA.

The following image is an example of a completed SLA form.



SLA Tasks

When a SLA is created, a set of SLA tasks is made according to the SLA model selected.

To view the SLA tasks

1. From the SLA List click on the Index to open the SLATask List report



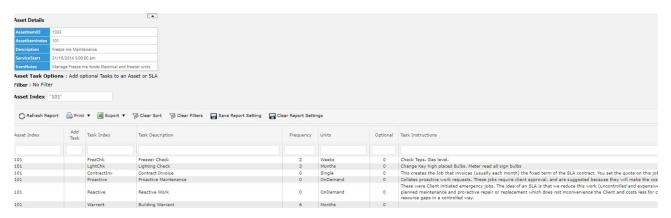


This report shows details of the tasks created for this SLA.

If the Model has **Optional Tasks** that have not been created for this SLA, then a 'Y' will appear in the **Extra Options** column.

To view the Optional Tasks:-

Click on the 'Y' to open the Task Options report.

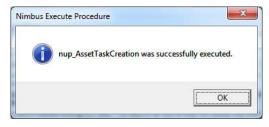


The Optional tasks will have a Y in the Add task Column.

To make an optional task:-

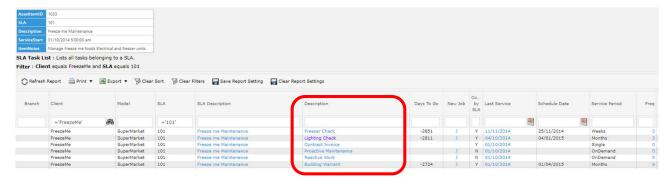
Click on the Task Index

The following message will appear to confirm the task has been made.



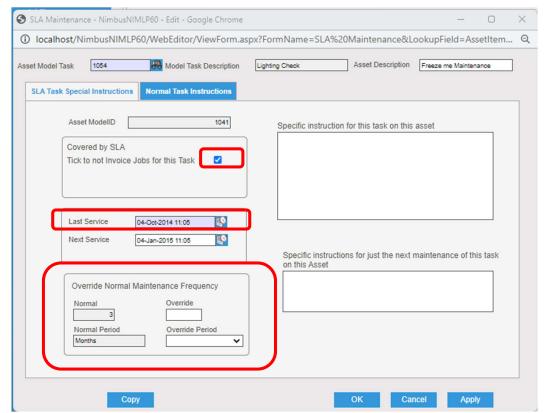
To edit a task, or override defaults:

1. From the SLA List click on the Index to open the SLATask List report





Click on the **Task Description** to open the following form:



- c. Tick or Untick Covered according to whether or not the job is to be invocied
- d. Enter the **Last Service date** Nimbus will automatically calculate the 'next service' due based on the frequency and use this date when Auto-Making SLA Jobs.
- e. Override **Normal Maintenance Frequency** and period if the service period for this SLA is different to the standard period and frequency on the model. Nimbus will automatically calculate 'next service' due based on any override.
- f. Click **OK** or **Apply** to save.

Preventative Maintenance

A major purpose of the SLA is to create Jobs at the right time for preventative tasks.

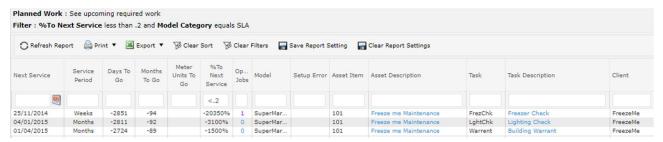
You can easily make all the Jobs due, and then your normal Job Workflow takes over the delivery process of this work. There are occasions where you may want to make Jobs early;

There may be times when your staff is already fully loaded and making more Jobs won't help because they will sit undone in the Jobs Flow. If you are in this situation it may be helpful to filter down to the more essential jobs / more critical clients, then only make the Jobs you know you can get done. This way the non-made work sits in the SLA reports where it can be easier to manage.



To see Planned Work

 From the SLA menu select Planned Work. This report shows all the Jobs that need to be made:

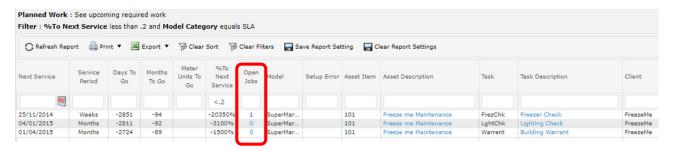


2. Filter this List appropriately to see what you need to see:-

'%To next service' is what portion of time period or Meter reading is left to go (in the example above <20%)

More information can be configured to help, depending on your circumstances e.g. expected hours, grace periods, and so forth.

- 3. To make a Single Job click **Open Jobs** column.
 - a. If there are open jobs for the task, the number that are open will be displayed. Clicking on the **Open Jobs** link will open the Jobs List report will open showing details of current jobs for the task.

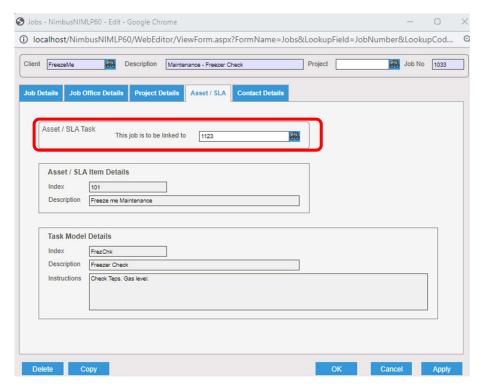


b. From here, click on the New Job Header link to open the Jobs form and make the new job.



c. Note to complete the Asset/SLA Tab and link the job to model task.





- d. If there are no open jobs, then a stored procedure will run to automatically make a new Job for the task. The procedure will update the **Last Service** date to today's date, and calculate the **Next Service** date accordingly.
- 4. To make a number of jobs simultaneously:
 - a. Sometimes you will want to make a number of jobs at once (e.g. all freezer maintenance jobs).
 - b. Use web report filters so that the tasks for the **Jobs** you want to make appear in the **Planned Work** web report.
 - c. Click Issue these Jobs header link to make Jobs for the displayed tasks.
- 5. Refresh the Planned Work web report without filters to see Jobs still to be issued.

SLA Reports

Profitability: This report shows the Costs and Income totalled over the life of each SLA

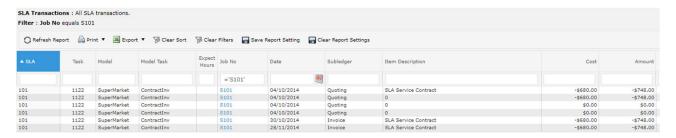




Click on Client to open SLA Job Activity



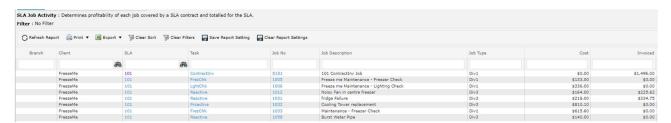
Click on SLA to drill to SLA Task Costings



SLA Task Costings: Global Pricing of Tasks. Shows task by task the Costs and Incomes, across all SLAs. Use this to refine your pricing model for future SLA marketing.



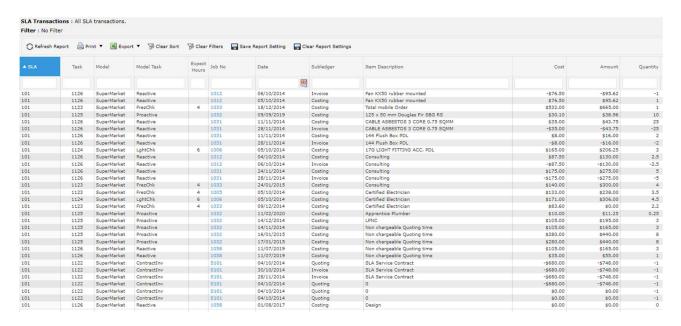
SLA Job Activity: History for any specific SLA. Shows all of the Jobs performed against this SLA. Drill to it from the other reports for a specific SLA, or directly from the Reports menu.



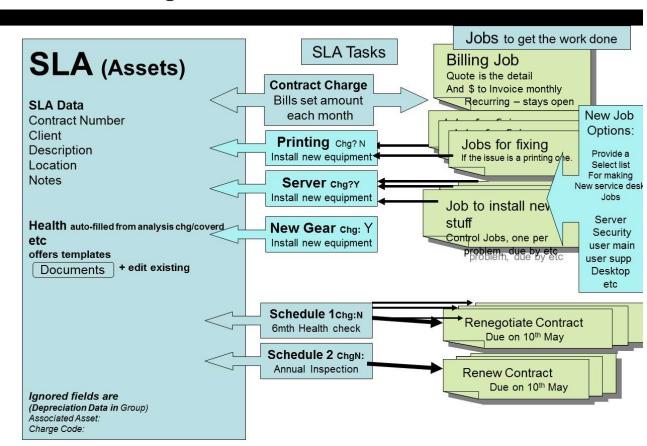
Click on JobNo to drill to Job Enquiry Detail report.

SLA Transactions: This shows the entire transaction detail for any specific SLA, Model, or ModelTask.



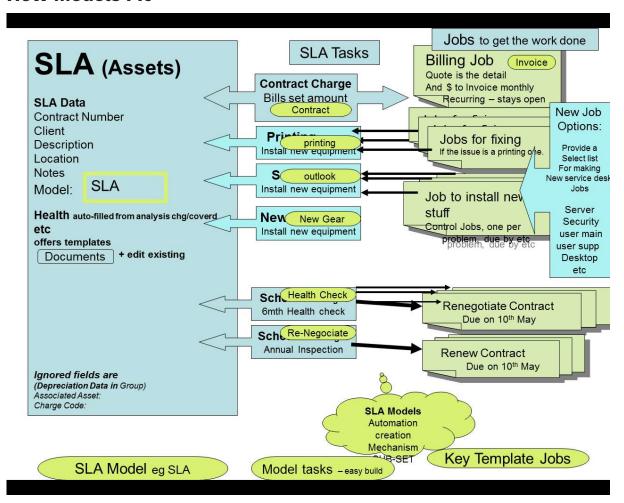


SLA Structure Diagram





How Models Fit



Changing a Model's Tasks

If you find that an additional Task should be applied to keep a Model running efficiently, Nimbus is very helpful in that it will add this Task to all existing SLAs for that Model.

From the Asset Models report

- 1. Click on the **Model Index** to display any Model tasks that have been made for that Model.
- 2. Click header 'New Model Task'
- 3. Complete the form as outlined in the main section of this document.
- 4. Back on the **SLA List**, select your SLA and click on the SLA column to view the task list.
- 5. Observe that the task that was just created is now present on this model.

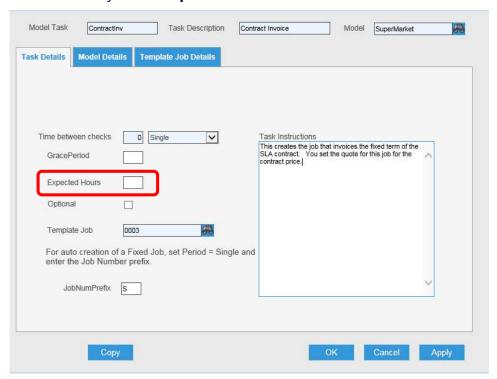
Optional Tasks

The 'Optional Task' Option allows you to have Tasks that you only apply to some assets. This allows the same Model to fit more types of Customer / Asset.



From the **SLA Models** report

- Click on the Model Index to display any Model tasks that have been made for that Model
- 2. Click header 'New Model Task'
- 3. Complete the form as outlined in the main section of this document.
- 4. Ensure you have Optional ticked



- 5. Back on the SLA List, select your SLA and click on the SLA column to view the task list.
- 6. Observe that the task that was just created is NOT present on this model.
- 7. Click the 'Extra Options' column to see the Options available
- 8. Click the **Task Index** column to add this task for this SLA contract.
- 9. Back on the **SLA List**, select your SLA and click on the SLA column to view the task list.
- 10. Observe that the optional task that was just created is now present on this