

Command Track Manual

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Information Sheet

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Document Title: Command Track User Manual

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Revision History

Created By

Version	Date	Author
0.0	20/10/08	Ashley Warner

Revisions

Version	Date	Author	Reason
1.0	30/10/08	Roger Preston	Re-formatted to the new BRD standard & checked
2.0	24/02/09	Ashley Warner	Re-formatted to the Shering standard, checked and added new sections for the added functionality.
2.1	13/03/09	Ashley Warner	Added Calendar and Add Entry components.
2.2	18/03/09	Ashley Warner	Added Day Information component.

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General Functions

Starting the Application

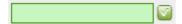
To start Command Track. Go to Internet Explorer and in the address bar enter:

http://coachhouse.no-ip.org/commandtrack/

Real Time Error Checking

Each input box throughout the application is checked to see if what the user has entered meets the criteria.

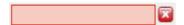
If what the user has entered is correct:



If the user has not entered anything or just a space and the field is required:



If what the user has entered does not meet the requirements:



Login

To login enter your username and password, and then click the Login button. The user will be automatically logged off after 10 minutes of inactivity



After entering the username tab can be used to move to the next field and after entering the password tab can then be used to highlight the login button so that the enter/return key can be used to activate the button.

User Bar

The User Bar displays the full name of the logged in user and hyperlinks to logout and change the logged in user's password.

Ashley Warner | Logout | Change Password

Change Password

To change the user password, click the Change Password hyperlink in the User Bar. The maximum number of characters for the password is 32.



Log Out

When a user no longer requires Command Track to be open, they should logout of the application by using a single left mouse click on the Logout hyperlink in the User Bar

Call Enquiry

Call Enquiry is used to establish if a call has been logged within the Command Track, it is placed below the Menu and is displayed on all the web pages.

By using this component you can enquire if a Call exists within the system. If the call exists the message will be in Green, else the call has not been logged and is displayed in Red.



This is a call that is logged and it has a hyperlink to take you directly to the call:

Call 46149 Is Logged...

This is a call that is not logged:

Call 12345 Not Logged...

Query Bar

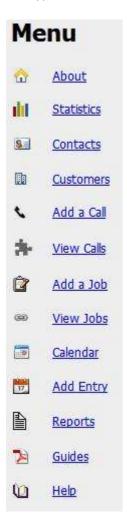
If a page takes quite a while to load then if you look at the bottom of each page it will tell you how many queries have been run and how long the page took to complete.

141 database queries in 0,83139991760254 seconds

User Guide

User Menu

The menu options are activated by using a single left mouse click on the hyperlink, where the hyperlink is the menu item wording.



About

The About Menu page displays the application details and the current contact details for Shering. The About component will load up in the Content part of the application.

About

Here are the Application details:

Application Version 1.129 PHP Version 5.2.5

SQL Server Version Microsoft SQL Server 2005 - 9.00.3077.00 (Intel X86) Dec 17 2008 15:19:45 Copyright

(c) 1988-2005 Microsoft Corporation Express Edition on Windows NT 5.2 (Build 3790:

Service Pack 2)

Here are the contact details for BRD and Shering:



Address Shering Weighing Limited

Pitreavie Business Park

Dunfermline Fife Scotland KY11 8UL 01383 621505

 Telephone
 01383 621505

 Email
 sales@shering.com

 Website
 www.shering.com

The application details refers to:

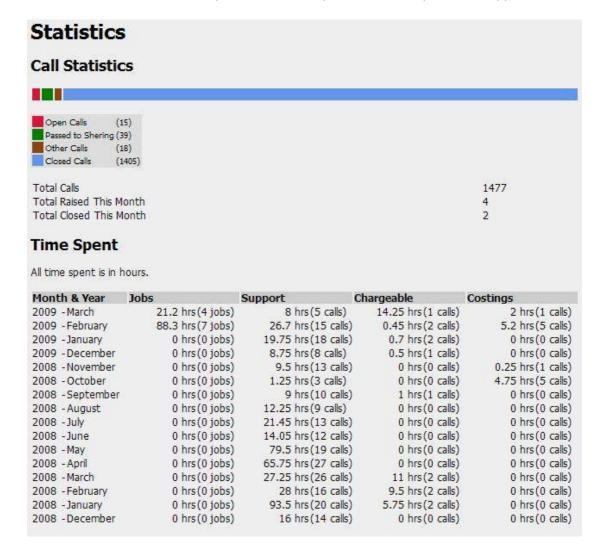
Application Version The version of Command Track

PHP version The version of the underlying application

SQL Server Version The database version

Statistics

When you select Statistics from the Menu you will get a display of the current information listed below. The Statistics component will load up in the Content part of the application.



A bar graph showing the percentage of calls at each state.

- Total Calls Logged.
- Total calls Raised this Month.
- Total calls Closed this Month.

A table shows the number of hours spent and how many tasks were worked on for each type.

- Jobs
- Support Calls
- Chargeable Work Requests
- Costings

Contacts

When Contacts is selected from the Menu a list is displayed of all the Contacts within the System. The Contacts component will load up in the Content part of the application.

To edit the details of the Contact click the licon of the Contact.



Edit Contact

When the is clicked on a Contacts or View Contacts, the Edit Contact component is loaded in the Content part of the application. The Name, Role and Telephone fields are mandatory and the Save button will not become enabled until these fields have been completed. The Return button will return you to the previous component. The Return button does not perform a save.



Nama	Mandatan with a maning up langth of 20 above tage
Name	Mandatory with a maximum length of 26 characters
Role	Mandatory with a maximum length of 50 characters
Telephone	Mandatory with a maximum length of 15 characters, it also checks that it
	begins with a 0 and there are either 10 or 11 digits in the telephone number
	ignoring spaces e.g. that is a valid telephone number for the UK and it will not
	except international telephone numbers
Mobile	Mandatory with a maximum length of 15 characters
Email	Mandatory with a maximum length of 50 characters

Customers

When you select Customers from the Menu, the Customers component will load in the Content part of the application. This component is made up of 2 components.

- Customers
- Add Customer

The Customers component displays a list of all of the Customers in the System To View any details of the Customer click the 1 icon of the Customer.



Add Customer

This component enables a new Customer to be added to the list of Customers. The Customer Name field is mandatory and can contain a maximum of 40 characters including spaces.



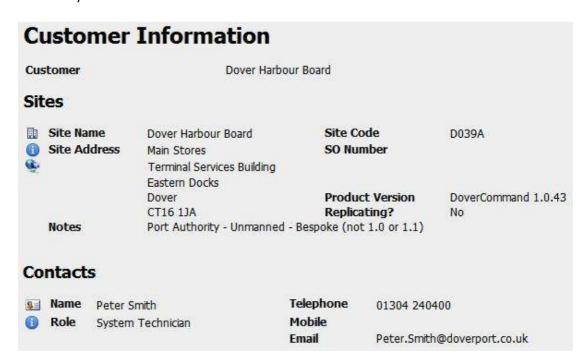
Customer Information

When the 1 is clicked on a Customer, the Customer Information component is loaded up in the Content part of the application. The component is made up of 5 components.

- Customer Information
- View Sites
- Add Site
- View Contacts
- Add Contact

To Edit any details of the Site click the icon of the Site.

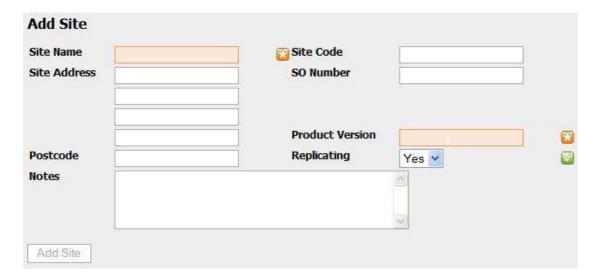
To Edit any details of the Contact click the icon of the Contact.



Add Site

A Site is the customer address that pertains to the address to which a quotation is to be sent or the address where a weighbridge is to be installed, has been installed or has a maintenance contract.

To add a new site, click Customer from the Menu followed by the icon for the required customer



Field lengths and checks

Site Name	Mandatory with a maximum length of 40 characters
Address line 1	Not mandatory with a maximum length of 30 characters
Address line 2	Not mandatory with a maximum length of 40 characters
Address line 3	City town, not mandatory with a maximum length of 26 characters
Address line 4	County, not mandatory with a maximum length of 20 characters
Postcode	Not mandatory with a maximum length of 8 characters
Notes	Not mandatory with a maximum length of 2^31 - 1 characters (no limit)
Site Code	Not mandatory with a maximum length of 6 characters
SO Number	Not mandatory with a maximum length of 10 characters
Contract	Select field
Date	Select fields
Product	Mandatory with a maximum length of 25 characters
Version	
Replicating	Select field

Add Contact

A contact is a person that is related to the Customer e.g. the weighbridge operator or an outside IT contactor.

When Add Contact is used from the Customer page the new contact is automatically associated with the Customer.

Note: All of the Customer Contact should be in place before a call is logged.



Field lengths and checks

Name Mandatory with a maximum length of 26 characters Role Mandatory with a maximum length of 50 characters

Telephone Mandatory with a maximum length of 15 characters, it also checks that it

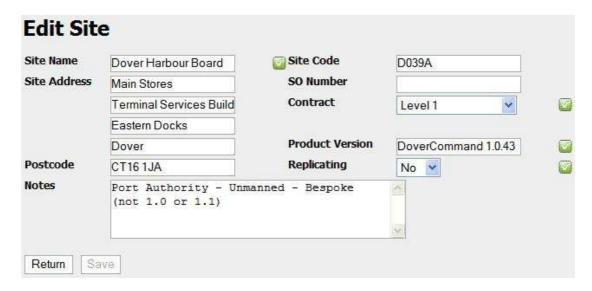
begins with a 0 and there are either 10 or 11 digits in the telephone number ignoring spaces e.g. that is a valid telephone number for the UK and it will not

except international telephone numbers

Mobile Mandatory with a maximum length of 15 characters Email Mandatory with a maximum length of 50 characters

Edit Site

When the is clicked from the Sites area of the Customer Information page, the Edit Site component is loaded in the Content part of the application. The Site Name, Expiry Date, Product Version and Replicating fields are mandatory. The Save button will not become enabled until these fields are completed. The Return button will return you to the previous component.



Field lengths and checks

Site Name Mandatory with a maximum length of 40 characters
Address line 1 Not mandatory with a maximum length of 30 characters
Address line 2 Not mandatory with a maximum length of 40 characters

Address line 3 City town, not mandatory with a maximum length of 26 characters

Address line 4 County, not mandatory with a maximum length of 20 characters

Postcode Not mandatory with a maximum length of 8 characters

Notes Not mandatory with a maximum length of 2^31 - 1 characters (no limit)

Site Code Not mandatory with a maximum length of 6 characters
SO Number Not mandatory with a maximum length of 10 characters

Contract Select field
Date Select fields

Product Mandatory with a maximum length of 25 characters

Version

Replicating Select field

Edit Contact

When the is clicked on a Contacts or View Contacts, the Edit Contact component is loaded in the Content part of the application. The Name, Role and Telephone fields are mandatory and the Save button will not become enabled until these fields have been completed. The Return button will return you to the previous component. The Return button does not perform a save.



Field lengths and checks

Name Mandatory with a maximum length of 26 characters Role Mandatory with a maximum length of 50 characters

Telephone Mandatory with a maximum length of 15 characters, it also checks that it

begins with a 0 and there are either 10 or 11 digits in the telephone number ignoring spaces e.g. that is a valid telephone number for the UK and it will not

except international telephone numbers

Mobile Mandatory with a maximum length of 15 characters Email Mandatory with a maximum length of 50 characters

Connection Information

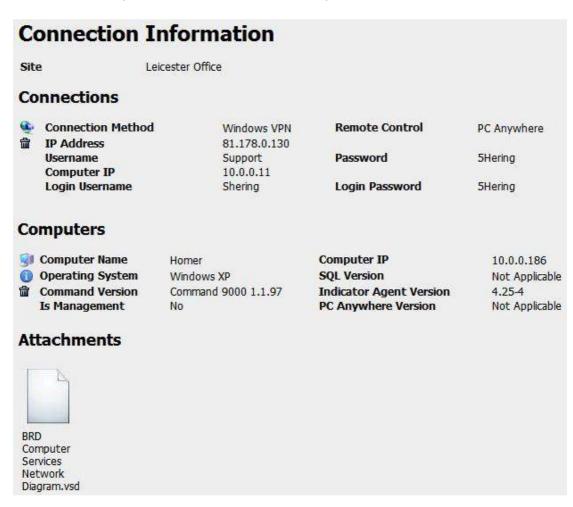
When the icon is clicked from the Sites area of the Customer Information page, the Connection Information component is loaded in the Content part of the application. This component is made up of 6 components.

- View Connections
- Add Connections
- View Computers
- Add Computers
- View Attachments
- Add Attachments

To Delete the Connection click the iii icon of the Connection.

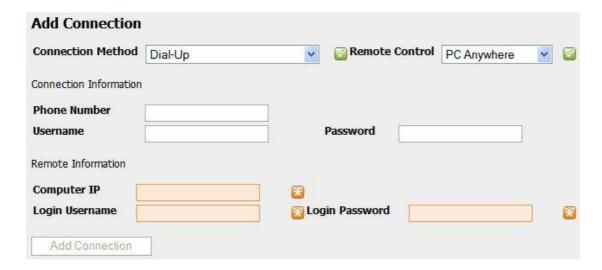
To Edit any details of the Computer click the licon of the Computer.

To Delete the Computer click the 🛅 icon of the Computer.



Add Connection

A connection holds all of the information needed to connect into a Site.



Field lengths and checks

Connection Method	Mandatory select field of – Static IP, Dial-Up, Windows VPN, Web Access, Windows Remote Assistance.
Remote Control	Mandatory select field of – PC Anywhere, Remote Desktop.
IP Address	Mandatory with a maximum length of 50 characters
Phone Number	Mandatory with a maximum length of 50 characters
URL	Mandatory with a maximum length of 128 characters
Username	Mandatory with a maximum length of 32 characters
Password	Mandatory with a maximum length of 32 characters
Computer IP	Mandatory with a maximum length of 15 characters
Login Username	Mandatory with a maximum length of 32 characters
Login Password	Mandatory with a maximum length of 32 characters

Add Computer

A computer holds all of the information belonging to a computer on a site.



Computer Name	Mandatory select field of – Static IP, Dial-Up, Windows VPN, Web
	Access, Windows Remote Assistance.
Computer IP	Mandatory select field of – PC Anywhere, Remote Deskton.

Operating System

SQL Version

Command Version

IA Version

Mandatory with a maximum length of 50 characters

Mandatory with a maximum length of 128 characters

Mandatory with a maximum length of 32 characters

Mandatory with a maximum length of 32 characters

Mandatory with a maximum length of 32 characters

Mandatory with a maximum length of 15 characters

Mandatory with a maximum length of 15 characters

Add Attachment

This component allows the attachment of documents etc. to be added to a Connection. Click on the Browse button to locate the file and then click Upload to add the attachment.



Edit Computer

When the is clicked on a Computer, the Edit Computer component is loaded in the Content part of the application. Every field apart from the Computer IP is mandatory. The Return button will return you to the previous component. The Return button does not perform a save.

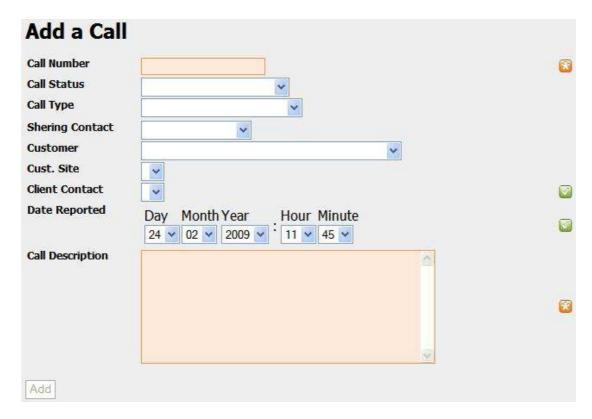


Computer Name	Mandatory select field of – Static IP, Dial-Up, Windows VPN, Web
	Access, Windows Remote Assistance.
Computer IP	Mandatory select field of – PC Anywhere, Remote Desktop.
Operating System	Mandatory with a maximum length of 50 characters
SQL Version	Mandatory with a maximum length of 50 characters
Command Version	Mandatory with a maximum length of 128 characters
IA Version	Mandatory with a maximum length of 32 characters
Is Management	Mandatory with a maximum length of 32 characters
PC Anywhere Version	Mandatory with a maximum length of 15 characters

Add a Call

All contact with a Customer should be recorded and if the contact topic is new, then it should be added to Command Track using the menu option of Add a Call. When Add a Call is selected from the Menu, the component will load up in the content part of the application which enables a call to be added to the system.

Almost all of the fields on the screen are mandatory and the Add button will not become active until all of the mandatory fields have all been completed.



If the Call Type of Chargeable Work Request is selected then additional information is required and the table is expanded to accommodate the new items. The image below shows the additional items that are required to be completed.



Call Number	Mandatory with a maximum length of 12 characters
Call Status	Mandatory select field of – Logged, Ready for Test, Closed, Passed back
	to Shering, Passed to Development

Call Type Mandatory select field of – Chargeable Work Request, Costing, Support

Call

Shering Contact Mandatory select field of – All Shering employees who have a login to

this Call Tracking System

Customer Mandatory select field of – All the customers recorded in this Call

Tracking System

Customer Site Mandatory select field of – All the sites pertaining to the selected

customer that are recorded in this Call Tracking System

Client Contact Mandatory select field of – All the contacts pertaining to the selected

customer that are recorded in this Call Tracking System

Date Reported Date and time selectors

BRD related field that is not mandatory with a maximum length of 12

characters

Call Description Mandatory with a maximum length of 2^31 - 1 characters (no limit)

P.O. No. Mandatory with a maximum length of 8 characters
Cost Sheet No. Mandatory with a maximum length of 8 characters
Cost Sheet Item Mandatory with a maximum length of 6 characters

Site Visit Select field of – Yes or No

Necessary

View Calls

When you select View Calls from the Menu you will get a list of all of the Calls in the System. The View Calls component will load up in the Content part of the application.

The Calls shown can be filtered by Call Status, Call Type and by Customer. After changing the type or Status, press the Refresh button to refresh the grid of Calls below.

Call type Options:

- Support
- Chargeable Work
- Costing
- All

Call Status Options:

- Open
- Closed
- All

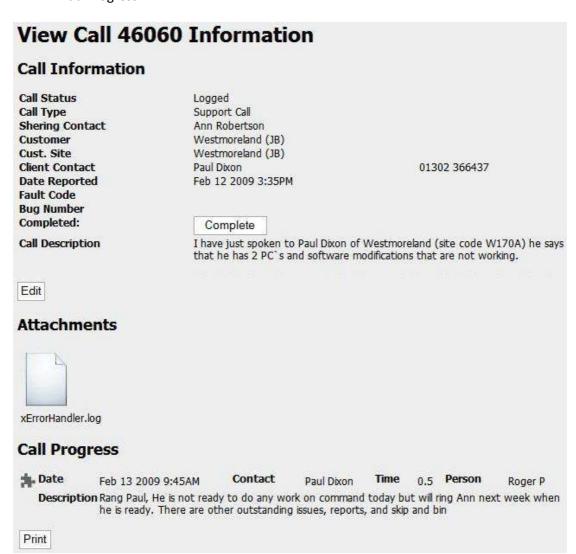
To View any details of the Call click the 1 icon of the Call.



Call Information

When the is clicked on a Call, the View Call component is loaded up in the Content part of the application. The component is made up of 5 components.

- Call Information
- Call Attachments
- Add Attachment
- Call Progress
- Add Progress

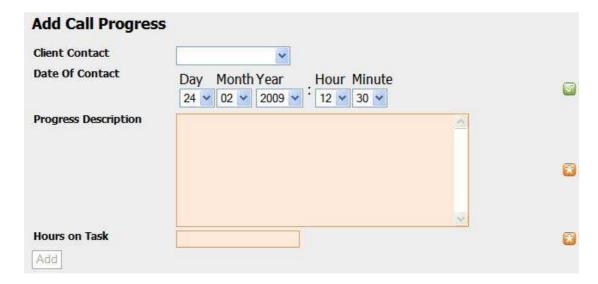


Complete Call

When the button is clicked the Call Status is modified to Closed, the logged on user name is entered in the Completed By field and the current date and time are recorded in the Date Completed field.

Add Call Progress

This component enables a Progress to be added to the selected Call. All of the fields are mandatory.



Field lengths and checks

Client Contact

Date of Contact

Select field Containing the specific customer, Shering and BRD contacts

Select fields for date and time with the default of the current date and time

Description

Mandatory with a maximum length of 2^31 - 1 characters (no limit)

Hours on Task

Mandatory and entered as hours with decimal places, increment in .25

Add Attachment

This component allows the attachment of documents etc. to be added to a Call. Click on the Browse button to locate the file and then click Upload to add the attachment.



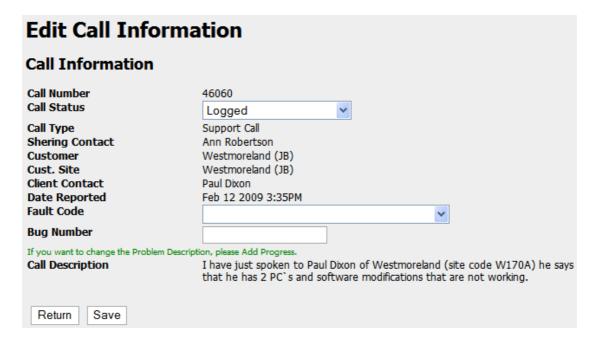
Print

The print button re-formats the page data for printing which is displayed in a new window along with the print dialogue box.

Edit Call Information

When the Edit button is clicked for a Call, the Edit Call Information component is loaded into the Content part of the application.

This component enables the Call Information to be modified.



Call Status options:

- Logged
- Ready for test
- Closed
- Passed back to Shering
- Passed to development

Add a Job

A job is used to keep track of progress on a task not related to support for Command 9000.

All of the fields on the screen are mandatory and the Add button will not become active until all of the mandatory fields have all been completed.



Field lengths and checks

Job Title Mandatory with a maximum length of 64 characters

Description Mandatory with a maximum length of 2^31 - 1 characters (no limit)

View Jobs

When you select Jobs from the Menu you will get a list of all of the Jobs in the System. The Jobs Viewer component will load up in the Content part of the application.

To View any details of the Job click the icon of the Job.

Job Title	Date Created	Date Required	Creator
Command Track	4/2/2009	4/2/2010	Ashley W
Vista Testing	26/2/2009	26/2/2010	Ashley W
Command 9000 Manual	26/2/2009	26/2/1910	Ashley W
Required Folders	26/2/2009	1/3/2009	Ashley W
Equipment	26/2/2009	26/2/2010	Ashley W
Command 9000 Website Presentation	26/2/2009	26/2/2010	Ashley W
Command Track Manual	26/2/2009	26/2/2010	Ashley W

View Job Information

When the 1 is clicked on a Job, the View Job component is loaded up in the Content part of the application. The component is made up of 5 components.

- Job Information
- Job Attachments
- Job Attachment
- Job Progress
- Add Job Progress

View Job 2 Information

Job Information

Job Status Active

Job Description Test Command 9000, Indicator Agent and the Middle Layer on Microsoft

Windows Vista

Job Creator Ashley W Creation Date 26/2/2009 Required Date 26/2/2010

Complete

Attachments









Command Not Working DLLs.txt Vista.jpg

j2 - Register OCX and

xErrorHandler Working.jpg 1.log

Job Progress

@ Date Feb 16 2009 9:00AM Time Spent 7 Person

Ashley W

Description We have been installing SQL Server, Command 9000 and Indicator Agent onto the support laptop today. We took screenshot every step of the way so that we could make an installation guide for

SQL Server Installed and Worked fine.

Indicator Agent installs and works fine, but not when the IAgent user is set, but Vista stops the computer restarting when logging off anyway.

Command 9000 installed fine. We then had trouble registering the OCX's and DLL's. I wrote a batch file that ran as Admistrator, which fixed this issue. We then tested that Command loaded up which it did. Here is where we started having problems. The middle layer cannot see the indicators and therefore Command says that it has no indicators attached. We are getting OLE errors and ODBC errors when using the product.

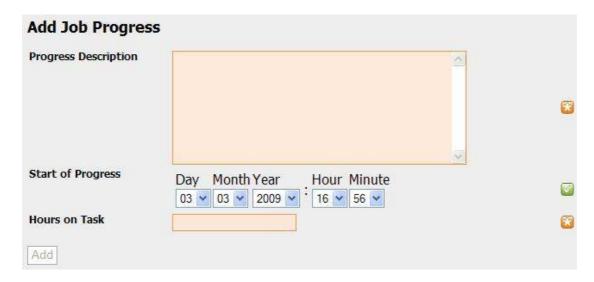
The problem seems to be the middle layer communicating with indicator agent. I don't know which software is at fault. Have you got any ideas?

We have attached a screenshot of Command running without an indicator, some errors that we are getting and the batch file I created to fix the registering error.

Print

Add Job Progress

This component enables a Progress to be added to the selected Job. All of the fields are mandatory.



Field lengths and checks

Start of progress Select fields for date and time with the default of the current date and

time

Description Mandatory with a maximum length of 2^31 - 1 characters (no limit)

Hours on Task Mandatory and entered as hours with decimal places, increment in .25

Add Attachment

This component allows the attachment of documents etc. to be added to a Job. Click on the Browse button to locate the file and then click Upload to add the attachment.

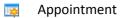


Print

The print button re-formats the page data for printing which is displayed in a new window along with the print dialogue box.

Calendar

The Calendar component displays the current month's days and the entries for each day. Each entry contains an icon to identify what type of entry it is and the person's name.



Birthday

Meeting

Reminder

Sick Day

Site Visit

		М	arch 2009			
londay	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday 1
2	Roger P	Roger P	5	6	7	8
9	10	11 Ashley W	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
						n Roger P
30	31					

At the bottom of the component there are hyperlinks to navigate up and down a month.

On mouse over of a day the cell becomes highlighted. When the cell is clicked it will call the Day Information component.



Day Information

This component displays all of the entries for the specific day. It is shown in time order.

To delete a entry click the 🛗 icon.

To return to the month view, click on the Month and Year hyperlink.



Add Entry

This component enables an Entry to be added to the Calendar. All of the fields apart from description are mandatory.



Field lengths and checks

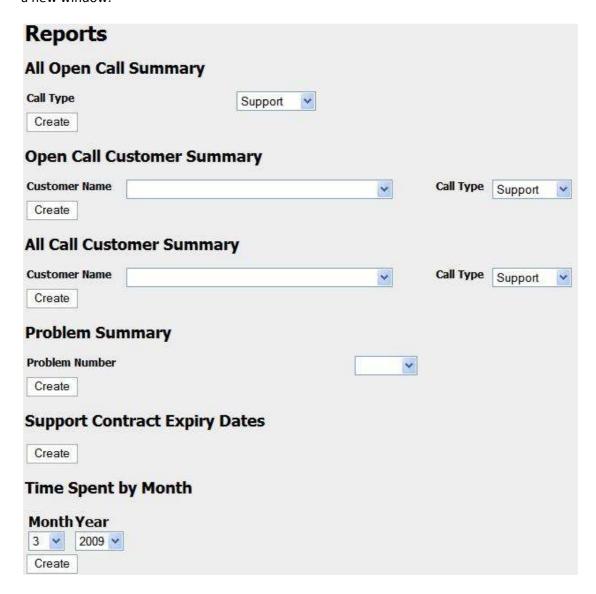
Person	Select Field with a list of Command Track Users active.	
Туре	Select Field from Appointment, Birthday, Holiday, Meeting, Reminder,	
	Sick Day, Site Visit.	
Duration	Select Field with days from 1 – 31.	
Start Date	Select fields for date with the default of the current date.	
Start Time	Select fields for time with the default of the 8:30.	
End Time	Select fields for time with the default of the 17:30.	
Description	Mandatory with a maximum length of 2^31 - 1 characters (no limit)	

Reports

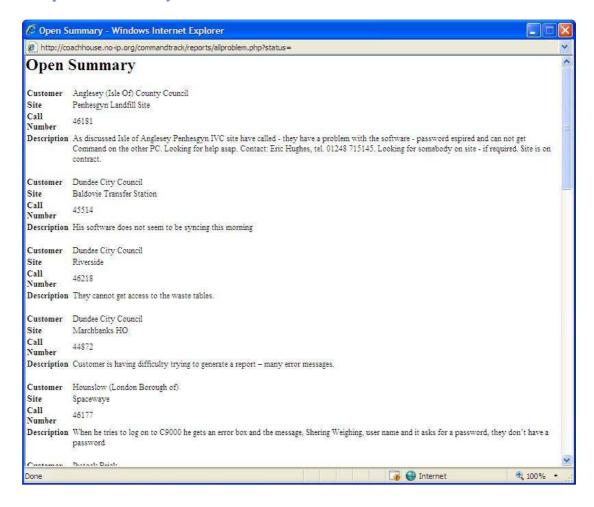
When you select Reports from the Menu a list of 5 different report types will be displayed. The Reports component will load up in the Content part of the application.

All of the reports that are created from this component are displayed in a new window along with the print dialogue box.

For each type of report, populate any empty select fields and modify the other select fields as required, then use a single left mouse click on the Create button to produces the report in a new window.



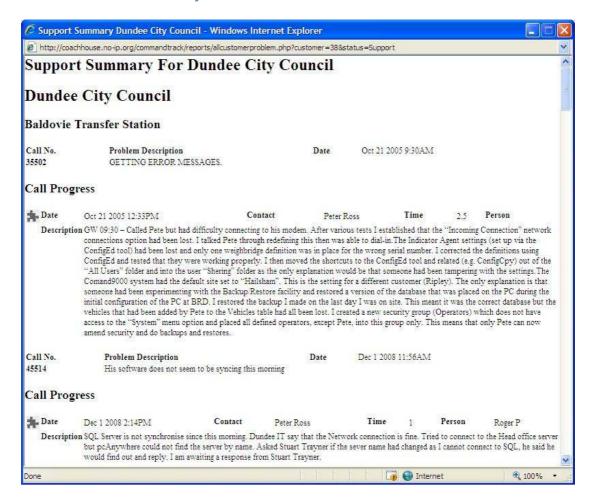
All Open Call Summary



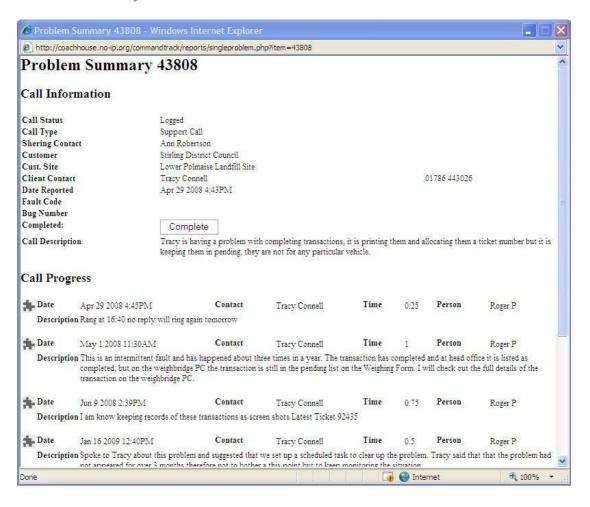
Open Call Customer Summary



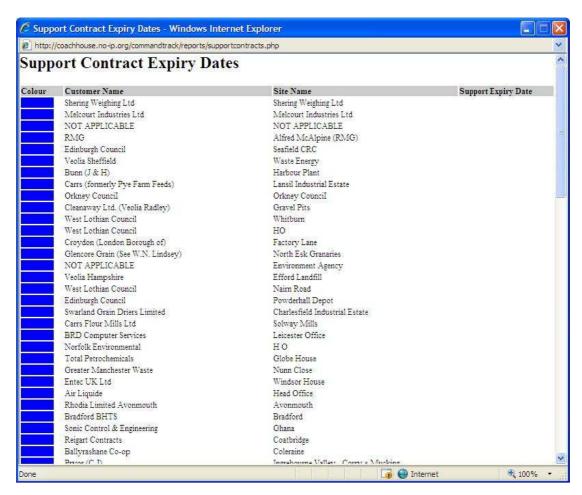
All Call Customer Summary



Problem Summary



Support Contract Expiry Dates



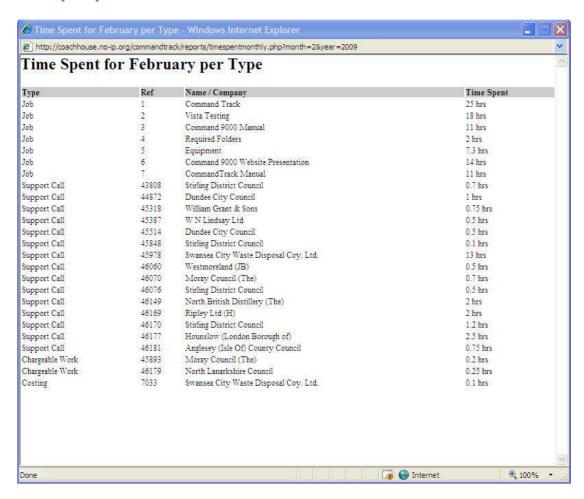
Blue indicates that the customer does not require support

Red indicates that the support has expired

Orange indicates that that the support contract expires in less than 31 days

White indicates that the customer has a current support contract that does not expire in less than 31 days

Time Spent per Month



Guides

This component contains a grid of the current User Guides for Command 9000 and Plug-in's.

Click on the required document to open.



Help

The help page contains two useful items, the first is this manual and the second is an e-mail tool to report errors.

A PDF viewer will need to be installed on the computer to view the User Guide

Click on the required icon to activate.

Help

For any help with the Command Track System, please see the attached User Guide:



If you get any errors, please take a screenshot and attach it to an email:



Admin Guide

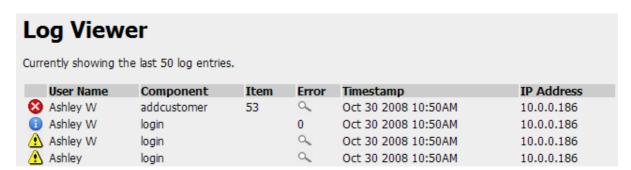
Admin Menu

The Admin menu options are activated by using a single left mouse click on the hyperlink, where the hyperlink is the menu item word.



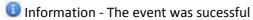
Log Viewer

The Log records every Update, Insert and Error to the Command Track database and the last 50 events are displayed in the Log Viewer



Icons

The Icons are for display purposes only



⚠ Warning - The event was unsucessful due to incorrect criteria

Serror - An error occurred during the event

User Name

The user that activated the event.

Component

The component called by the event.

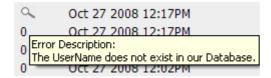
Item

The Item is the parameter passed and when combined with the Component gives the key to the event.

Error

0 = no error

= Warning or Error and tool tip displays the message



Timestamp

Time and date of the activity

IP address

The IP address from the machine that created the event

Users Online

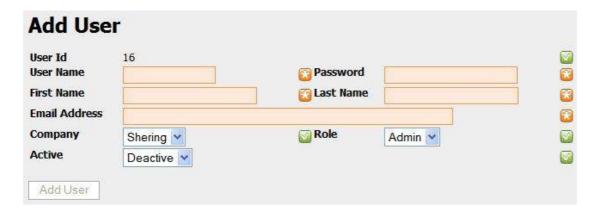
The User Online displays a list of logged on users that have been active within the last 10 minutes

Note: any logged on user that has not been active within the last 10 minutes is automatically logged off and is not displayed.

Active Users						
Users that have been Active in the last 10 minutes.						
	UserName	Last Active				
8	Ashley W	Oct 30 2008 10:55AM				
	Roger P	Oct 30 2008 10:47AM				

Add User

The Add User is the tool to create new users



Field lengths and checks

User Id Automatically generated and incremented

User Name Mandatory with a maximum length of 14 characters

The convention is first name space surname initial e.g. Roger P

Password Mandatory with a maximum length of 32 characters

Ensure that the user changes their password

First Name Mandatory with a maximum length of 64 characters
Last Name Mandatory with a maximum length of 64 characters
Email Address Not mandatory with a maximum length of 128 characters

Company Mandatory select field of Shering and BRD
Role Mandatory select field of Admin and User
Active Mandatory select field of Active and Deactive

View Users

View Users displays a list of all the users created in Command Track.

No user can be deleted as this data is recorded against other records in the database, therefore user that no longer require access to the Command Track are deactivated not deleted.

Click the cicon to Activates / Deactivates a User
Use the cicon to reset the password of the User to "P455word".



Add Change

Add change is the method used by administrator to request modifications or additions to Command Track. If any request for a modification or addition is request by a user, then an administrator will enter it into Add Change if it is deemed to be worthwhile.



Field lengths and checks

Change Id Automatically generated and incremented
Timestamp Mandatory select fields for day, month and year

The current date is the default

Type Select field of PHP (code) and Database

Description Mandatory with a maximum length of 2^31 - 1 characters (no limit)

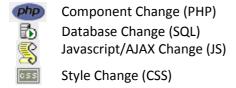
Status Select field of Request and Complete

Change Viewer

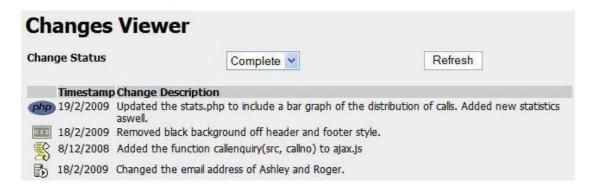
The change viewer component shows all of the Changes/Requests that have been made to the system.

By default the Change Viewer will display the request that have not been implemented and are still at the Request state

There are 4 categories:



The list can be filtered between Requests and Complete changes simply by changing the type in the Status dropdown and then clicking the Refresh button.



Tools

The Tools component contains two tools for use on the database.

The defrag tool should not need to be run very often but will just clean up any clear memory in the database.

The backup tool creates a backup of the database with a timestamp and puts it on the server.

Click on the required icon to activate.

Tools

Click the icon below to defrag the database. This should not need to be done very often, only after alot of Deletes/Changes.



Click the icon below to Backup the database to the Server.



Action Status

The Action Status component is called when any data is added or updated to the database. When using the system normally you will never see this screen, but if you are running in debug mode, it will show the query and display a hyperlink to where the component would normally be redirected.

Action Status

A new Change (130) has been added.

Please click here to be redirected...

The query that was ran was: INSERT INTO Change (ChangeNo, ChangeDate, ChangeDesc, ChangeType, ChangeBy, ChangeComplete) VALUES (130, '2009-02-24 00:00:00:00.000', 'Add a check on addcustomer.php to see if the customer exists before adding it.', 'PHP', '', 0)

Post Variables : Array ([timestampday] => 24 [timestampmonth] => 02 [timestampyear] => 2009 [changetype] => PHP [description] => Add a check on addcustomer.php to see if the customer exists before adding it. [changestatus] => Request)