



**DART Extension**  
version 1.1

# Table of Contents

<a href="#">About</a> .....	3
<a href="#">Installation</a> .....	3
<a href="#">Usage</a> .....	4
<a href="#">Scheduling</a> .....	4
<a href="#">Module Views</a> .....	4
<a href="#">No activity notification</a> .....	5
<a href="#">Appendix – I</a> .....	6
<a href="#">FAQ</a> .....	6

## **About**

DART – Daily Activity Reporting Tool for vtiger CRM, enables you to track the changes to record being made by users. The extension provides the ability to dispatch the email with summary of changes.

## **Installation**

- Install the module through Settings » Module Manager (*you need vtiger CRM 5.1.0 or above*)

# Usage

## Scheduling

DART provides `cron/modules/DART/DARTCron.service` (php file) that can be configured through scheduler for execution at the end-of business day.

The script will trigger the action to gather the changes and summarize it via email. The email configuration details can be updated in the file `modules/DART/DART.Config.php`

### Example:

Here is a CRON tab entry to schedule the script to be executed every day at 23:00 (i.e., 11:00 PM)

```
0 23 * * * php -f /home/site/vtigercrm/cron/modules/DART/DARTCron.service
```

## Module Views

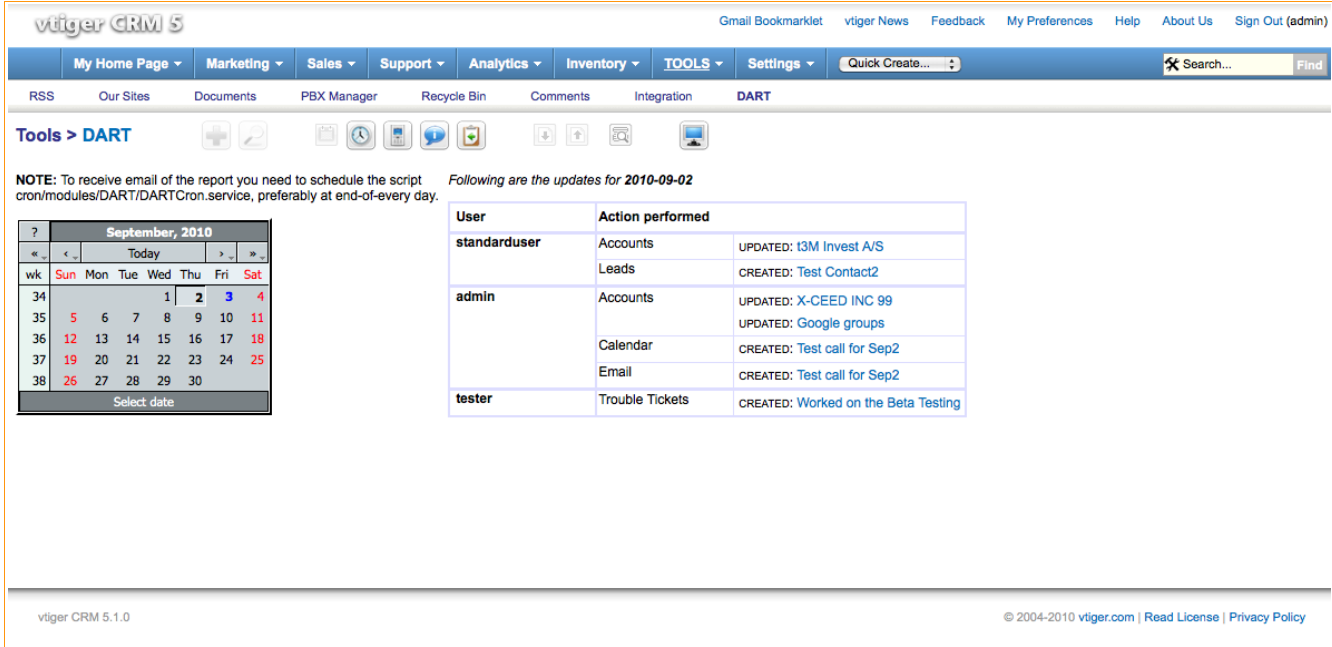
When you open DART it shows the list of changes tracked for the day. You can click on Refresh now link if you don't see it updated. The changes are updated when the CRON script is scheduled too.

The screenshot shows the vtiger CRM 5.1.0 interface. At the top, there is a navigation menu with options like 'My Home Page', 'Marketing', 'Sales', 'Support', 'Analytics', 'Inventory', 'TOOLS', and 'Settings'. Below this, there is a search bar and a 'Find' button. The main content area is titled 'Tools > DART'. A note states: 'NOTE: To receive email of the report you need to schedule the script cron/modules/DART/DARTCron.service, preferably at end-of-every day.' To the right of the note, there is a link 'Following are the updates for 2010-09-03 Refresh now'. Below the note, there is a calendar for September 2010. The calendar shows the following dates: 34 (Sun), 35 (Mon), 36 (Tue), 37 (Wed), 38 (Thu), 39 (Fri), 40 (Sat). The date 34 is highlighted in red. To the right of the calendar, there is a table with the following data:

User	Action performed
admin	Leads UPDATED: WilsonSusan
	Trouble Tickets UPDATED: How to automatically add a lead from a web form to VTiger

At the bottom of the page, there is a footer with the text 'vtiger CRM 5.1.0' and '© 2004-2010 vtiger.com | Read License | Privacy Policy'.

You can navigate to any target date using the Calendar widget.



The screenshot shows the vtiger CRM 5 interface. At the top, there is a navigation bar with various menu items like 'My Home Page', 'Marketing', 'Sales', 'Support', 'Analytics', 'Inventory', 'TOOLS', and 'Settings'. Below this, there is a sub-navigation bar with 'Tools > DART'. The main content area features a calendar for September 2010 on the left and a table of user actions on the right. The calendar shows the current date as 'Today' (September 2nd). The table lists actions performed by users 'standarduser', 'admin', and 'tester'.

**NOTE:** To receive email of the report you need to schedule the script `cron/modules/DART/DARTCron.service`, preferably at end-of-every day. *Following are the updates for 2010-09-02*

User	Action performed
standarduser	Accounts UPDATED: t3M Invest A/S
	Leads CREATED: Test Contact2
admin	Accounts UPDATED: X-CCEED INC 99
	Calendar UPDATED: Google groups
	Calendar CREATED: Test call for Sep2
tester	Email CREATED: Test call for Sep2
	Trouble Tickets CREATED: Worked on the Beta Testing

## **No activity notification**

DARTCron.service can send notification emails to group of users who have not used the system for the given day.

To enable this, you need to uncomment the line in `cron/modules/DART/DARTCron.service`

```
// $dartCron->sendNoActivityUpdateEmail();
```

as:

```
$dartCron->sendNoActivityUpdateEmail();
```

## **Appendix – I**

### **FAQ**

1. DART was installed yesterday but no activity was tracked at all !

The activities are tracked either when you click the Refresh now link shown on the home page of DART module manually or when the CRON script is scheduled to execute every day.