



# What's New?

**Asset Management  
Version 5.0**



# New features at a glance...



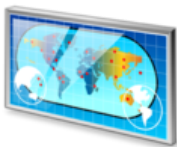
**Hardcat Multilanguage**



**Custom Business Rules in Hardcat**



**Apply search specification to Alerts**



**Hardcat Maps**



**Enhanced User Traceability**

# Hardcat Multilanguage

## **Business Driver:**

Hardcat currently expends significant resources to deliver an alternate language version of the software.

Some of the challenges faced were:

- A separate set of source code must be maintained for each alternate language, thus freezing customers at a particular version of the software. This in turn makes SMA justification difficult.
- Have to rely on external partners to provide alternate language translation files meaning Hardcat is not able to release software on their terms.
- Support overheads and much more...

Taking these issues into account, Hardcat decided to invest in the 'Hardcat Multi Language Capability' project, which encompasses the following goals:

- The ability to choose to run Hardcat with an alternate language.
- The ability to redefine Hardcat terms to suit client requirements.

A single set of resource that is consumed by all Hardcat products.

## **Three Days to create a New Language:**

The process to create a new language is now quite straight forward. The process takes 2 to 3 days to complete & then a little tweaking by our partner in that language. The steps are as follow:-

1. Extract English resource file.
2. Import it into google translate.
3. Extract Portuguese resource file from Google Translate.
4. Insert Portuguese resource file into Hardcat.

## **New Feature:**

Hardcat, out of the box, can support multiple languages; traditional Chinese, Japanese, French, Persian, etc. to name a few.

In addition, Hardcat fields and labels can also be customised to alternate English versions. This helps clients who refer to fields in Hardcat different in their operating environments. For e.g., some users refer to a Problem as an Incident.

## Japanese Version of Hardcat:

“資産”の詳細編集 “AS000000”

ステータス(U): 
 緯度:

P/O Number: 
 経度:

Inv. Number: 
 高度:

ERA2 Code:

Batch#:

## Chinese Version of Hardcat:

Hardcat全局設置

使用多個貨幣

Default Label Set:

自動代碼生成

自動生成數字(G)

觀察資產壽終設置
  Internal Login Timeout (mins):

External Login Timeout (mins):

Dead Login Timeout (mins):

允許更改購貨訂單編號(W)
  環境見公共預算
  允許編輯資產描述(I)
  將拒絕輸入的記錄創建至文件
  開啟資產用戶數據列(b)
  開啟資產用戶數據列
  僅使用動態選擇
  在審計日誌中使用CatScan登錄信息
  僅在更改時創建單元歷史
  新登錄的權限已被禁止
  移動資產時制作
  移動資產時需要選擇批准人(A)
  開啟Hardcat域名控制
  根據人員自動傳輸到地點
  自動根據人員移交給成本中心
  Move Child Assets
  Enable Windows Authentication

浮點數精度(P): 
 貨幣精度度(Y):

報告權誌: 
 對認優先級(e):

最短密碼長度: 
 密碼過期天數: 


 必須包含大寫字母[A-Z]
  必須包含小寫字母
  必須包含數字
  必須包含特殊字符 [!@#%&\*\_0\_-+ =;<?>.,]

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## Benefits:

- Information in Hardcat can now be displayed in a different language
- You can create data sets for different languages
- Have the ability to customise any visible label in Hardcat, can change label titles
- Different departments may identify certain fields within Hardcat as a different name, this can now be modified. E.g. Supplier can change to Vendor, Problem can be changed to Incident etc.
- Labels can be changed across the whole Hardcat system or just in a particular module
- Change of labels/data sets can easily be updated in bulk via import function.

Search Label Set Resources

Area: Label Set Resources

Available Fields:

- Default Description
- Default Hardcat Description
- Description
- Label Set Description
- Resource Area Description
- Code
- Default
- Label Set Code
- Modified
- Resource Area
- Resource Id
- Resource Text
- Restricted Item

Match on ALL of the following:

Label Set Description Is Equal to... Choose... Chinese

Match on ANY one or more of the following:

Apply Clear current criteria Show Search Summary... Save this search...

Search Results

Records: Displaying 100, Total 7836 - Modified Search

Max records for display: 100

Resource Area Description	Label Set Description	Description	Default Description	Default Hardcat Description
Strings	Chinese	賬戶	賬戶	Accounts
Strings	Chinese	行動	行動	Action
Strings	Chinese	行動	行動	Actions
Strings	Chinese	活動	活動	Active
Strings	Chinese	附加	附加	Additions
Strings	Chinese	\$1 已經是 \$2 的壹部分了。	\$1 已經是 \$2 的壹部分了。	\$1 is already part of \$2.
Strings	Chinese	此購買訂單已被取消。	此購買訂單已被取消。	This Purchase Order has been c
Strings	Chinese	預設問題	預設問題	Preset Question
Strings	Chinese	資產	資產	Asset
Strings	Chinese	資產必須有唯壹的編號和條形	資產必須有唯壹的編號和條形	Assets must have unique Asset

Fixed Reports: Custom Reports: Exports: Bulk Update: Charts: Grid Export...

Help Close

Watch a demonstration showcasing the features and benefit of Hardcat Multilanguage!



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# Custom Business Rules

## Business Driver:

A frequently requested feature in Hardcat has been the ability for the customer to customize their own mandatory fields. This has been introduced into Hardcat V5 as 'Rules'.

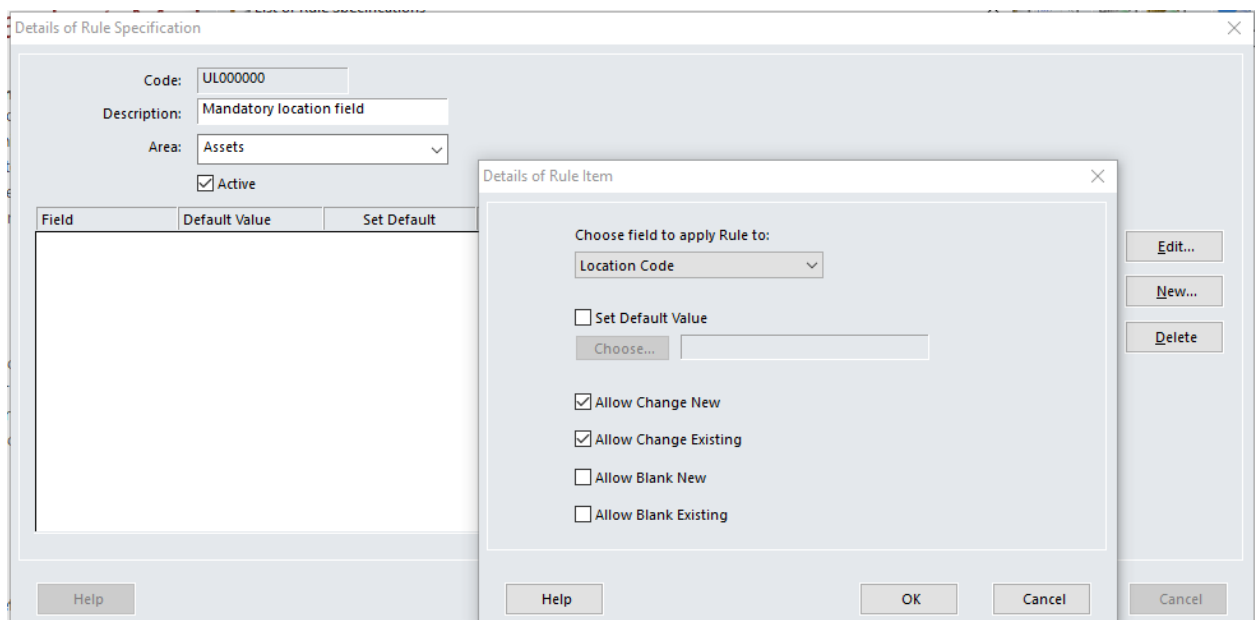
Hardcat Rules give the Hardcat Administrator total control over the type of data entered into the database, providing higher accuracy and completeness of data.

## New Feature:

Implemented a generic function that allows you to specify whether a field can be blank for any record in Hardcat, whether users are allowed to edit a field (for new/existing records) and also allows default values to be given to fields. Users can create a Business Rules that contains individual rules for fields. Similar to how Bulk Update specifications the user is able to pick an area and set the following attributes against a field:

- Mandatory for new records (non-blank/non-zero)
- Mandatory for existing records (non-blank/non-zero)
- Can change value

Users can then assign a "Business Rule" to a Role in the same way you can assign Bulk Update Specifications to a Role.



## Benefits:

- You are now able to make a large selection of fields mandatory
- This helps data retention and data completeness when entering new records
- Beneficial to new starters who may forget to fill in all of the mandatory fields
- Certain departments may need differing mandatory fields, these can be created and assigned to various Roles in HardCat
- E.g. Any new computer item must have a 'Barcode' and 'Serial Number' defined, however any new type of machinery only needs the 'Install Date' defined
- Ensure data consistency when initial data is entered
- Reminds end users to populate mandatory fields before creating/saving a record
- Client's internal processes and/or rules can now be emulated in Hardcat as users can now define which fields are mandatory to populate when creating an asset, work order, help desk problem, etc

Watch a demonstration showcasing the features and benefit of Hardcat Rules!



# Apply search spec to Alerts

## Business Driver:

An alerts feature was introduced into Hardcat V4 which provided the ability to easily configure an email alert based on a specific event within Hardcat. The alerts feature when it was first introduced was applied globally, i.e. upon creating an asset alert it would apply to all assets in the system. The Alerts feature has now been improved by providing more flexibility to control the records that are affected by an alert.

## New Feature:

You are now able to apply search specifications to alert notifications such that an alert is triggered only for records that satisfy the search specification.

For e.g., you can create an alert for assets and apply that to assets of asset type = 'Vehicles'.

The screenshot shows the 'Details of Alert' dialog box with the following configuration:

- Description: Asset alert for vehicles
- Email Subject: Service these vehicles immediately
- Email Body: Asset Individual Details
- Alert Trigger:  Specific Field Change (Maint. Period: Month)
- Eligible Records Search: Ins Val <= \$101
- Select Recipients:  Search Spec
- Select the items to email as Attachments: Fixed Reports: Asset Condition History



**Benefits:**

- Previously Alerts worked on a Global scale across all Assets
- Ability to add any relevant saved search to an Alert, literally thousands of combinations of searches can be created, and then any activity upon these assets, can have somebody alerted
- E.g. Notify someone of particular activity upon Assets within a certain Location \ Region
- E.g. Send a report of newly created IT Assets to the IT Admin team, and newly created Air Conditioners to the Facility Management team.

# Hardcat Maps

## New Feature:

Hardcat Maps will allow users to visualise their assets and manage activity more interactively.

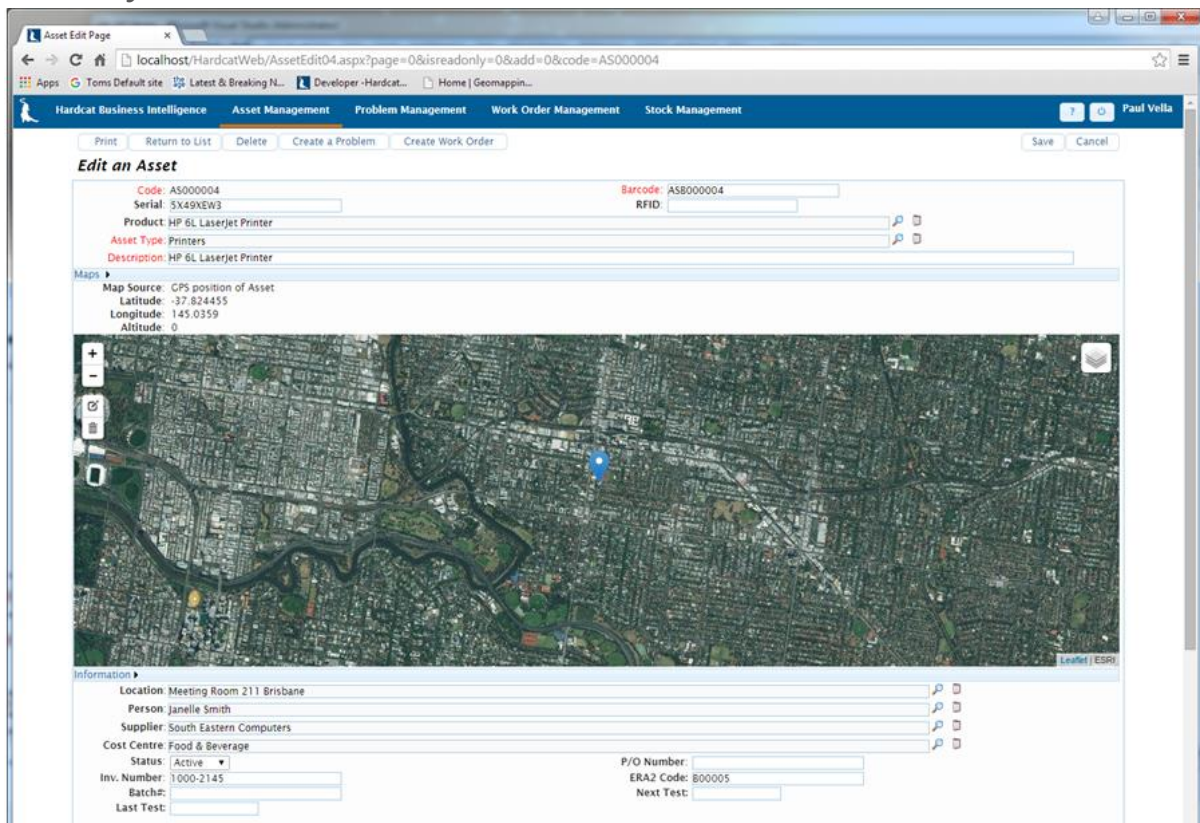
The feature will provide the ability to navigate from a global view down through the full range of zoom levels in a similar fashion to Google Earth, Bing Maps or other 'whole-of-world' Geo-Visualisation tools.

Different points of interest, types/categories of assets and image overlays will be able to be represented at the appropriate view level which will be accommodated by a view level hierarchy, including:

- Maps (Geographical)
- Site Maps
- Buildings
- Floor Plans

We allow a depth of 23 levels, above is a simplistic view of 4 levels. The levels allow our mapping to be configured to suit the requirements of the client.

## State/City View:



## Building/Site View:

**Edit an Asset**

Code: AS000004      Barcode: AS8000004  
 Serial: 5X49XEW3      RFID:   
 Product: HP 6L LaserJet Printer  
 Asset Type: Printers  
 Description: HP 6L LaserJet Printer

Maps  
 Map Source: GPS position of Asset  
 Latitude: -37.824455  
 Longitude: 145.0359  
 Altitude: 0

Information  
 Location: Meeting Room 211 Brisbane  
 Person: Janelle Smith  
 Supplier: South Eastern Computers  
 Cost Centre: Food & Beverage  
 Status: Active  
 Inv. Number: 1000-2145  
 Batch#:   
 Last Test:

P/O Number:   
 ERA2 Code: 800005  
 Next Test:

## Floor Plan View:

**Edit an Asset**

Code: AS000004      Barcode: AS8000004  
 Serial: 5X49XEW3      RFID:   
 Product: HP 6L LaserJet Printer  
 Asset Type: Printers  
 Description: HP 6L LaserJet Printer

Maps  
 Map Source: GPS position of Asset  
 Latitude: -37.824455  
 Longitude: 145.0359  
 Altitude: 0

Information  
 Location: Meeting Room 211 Brisbane  
 Person: Janelle Smith  
 Supplier: South Eastern Computers  
 Cost Centre: Food & Beverage  
 Status: Active  
 Inv. Number: 1000-2145  
 Batch#:   
 Last Test:

P/O Number:   
 ERA2 Code: 800005  
 Next Test:

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**Benefits:**

- Ability to locate Assets spatially via a floorplan
- Ability to see your assets from a 'mapping' perspective
- Ability to zoom in/out to see where assets are located visually rather than text based from a Report perspective

Watch a demonstration showcasing the features and benefit of Hardcat Maps!



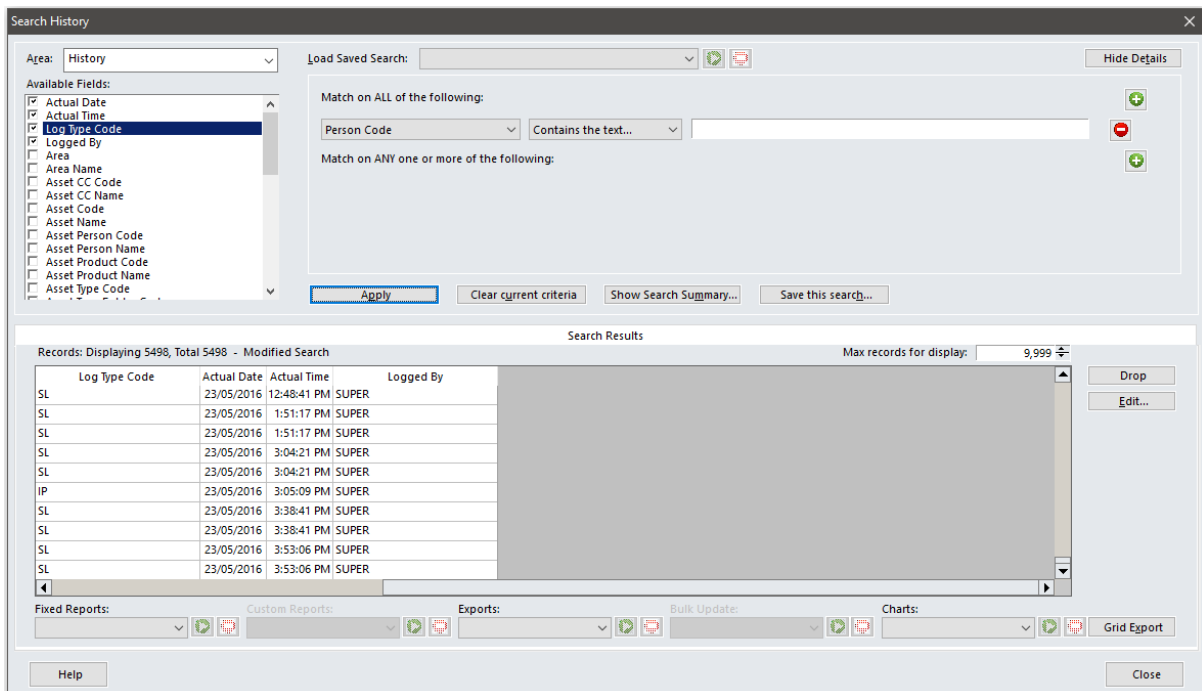
# Enhanced User Traceability

## New Feature:

Security in Hardcat has always been paramount. Hardcat includes functionality which has the ability to record a more detailed login history. This will allow Hardcat administrators to identify people who are non-compliant. Successful or failed login attempts will be tracked and have the ability to be reported on. The last login date and time is also recorded against the user in the login area. This enables you to determine the users that have logged into Hardcat within a given time frame or a search can be applied to restrict results to a more granular level.

## Login reports:

Search	Hardcat Users Report for Hardcat Demo Systems			
SUPER	Successful Login		12/05/2016	12:37:09 PM
SUPER	Successful Login		12/05/2016	2:25:32 PM
SUPER	Failed login attempt, invalid password		12/05/2016	4:39:30 PM
SUPER	Successful Login		12/05/2016	4:39:33 PM
SUPER	Successful Login		12/05/2016	5:02:49 PM



**Benefits:**

- Quickly obtain when a user last tried to access the system.
- Accurate recording of all users' access to the system.
- Detailed reports containing user login information.

**[END]**

**Please contact a Hardcat expert on [sales@hardcat.com](mailto:sales@hardcat.com) for more information.**