

# Comprehensive Guide to ICAPS GMC Application / Module

Please note, shared content in this guide are for illustration only as each client odoo instance may differ when it comes to number of installed apps and dependencies.

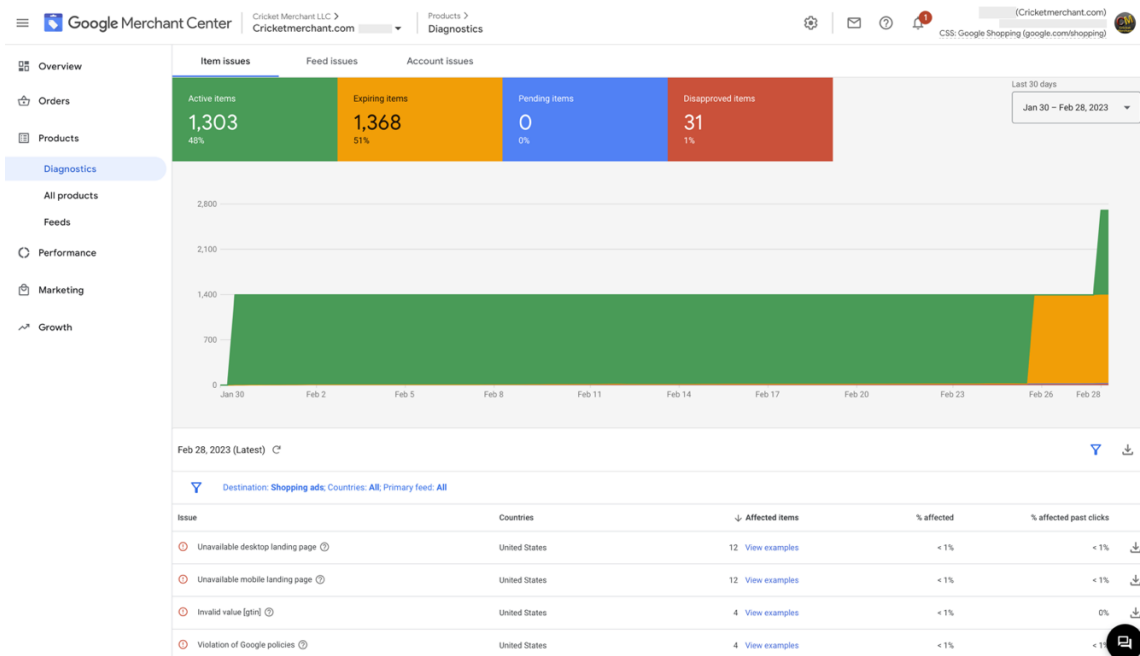
Setting up Google Content API and OAuth credentials.

<https://console.cloud.google.com>

<https://console.developers.google.com/apis>

Use above links to generate Google Content API credentials. Images or screen shot are very self-explanatory which will guide you through on how to setup Google Content API and OAuth.

Summery screen shot post successful product synch.



The screenshot shows the Google Cloud API Project page for 'Cricket Merchant'. The 'API Keys' section is expanded, showing a table of API keys:

Name	Creation date	Restrictions	Actions
My Odo Database Canada	Dec 23, 2015	HTTP referrers	SHOW KEY
Cricket Merchant	Nov 14, 2014	HTTP referrers	SHOW KEY

The 'OAuth 2.0 Client IDs' section is also expanded, showing a table of client IDs:

Name	Creation date	Type	Client ID	Actions
My Odo Database Canada	Dec 2, 2018	Web application	[Redacted]	[Edit] [Delete]
My Odo Database	Dec 2, 2018	Web application	[Redacted]	[Edit] [Delete]
ICAPS	Sep 27, 2017	Web application	[Redacted]	[Edit] [Delete]
Mace Cricket	Dec 23, 2015	Web application	[Redacted]	[Edit] [Delete]
GMC	Jan 30, 2013	Web application	[Redacted]	[Edit] [Delete]

## Credentials – API Key

### +CREATE CREDENTIALS – API Key

Google Cloud

API Project

Search (/) for resources, docs, products, and more

Search

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

← Edit API key

CREATE A COPY

DELETE

Name \*

Cricket Merchant

SHOW KEY

Key restrictions

Restricting where and for which APIs this key can be used helps prevent unauthorized use. [Learn more](#)

Set an application restriction

Application restrictions limit an API key's usage to specific websites, IP addresses, Android applications, or iOS applications. You can set one application restriction per key.

☐ None

☒ Websites

☐ IP addresses

☐ Android apps

☐ iOS apps

Website restrictions

Restrict key usage requests to the specified websites.

⚠ If left blank, your API key will accept requests from any website.

+ ADD

Filter

Enter property name or value

?

Status	Website	Edit
<input type="checkbox"/>	*.cricketmerchant.com/*	

API restrictions

API restrictions specify the enabled APIs that this key can call

☒ Don't restrict key

This key can call any API

☐ Restrict key

Note: It may take up to 5 minutes for settings to take effect

SAVE

CANCEL

Creation date

November 14, 2014 at 7:30:52 PM GMT-6

How do I restrict my API key to specific websites?

Use an HTTP referer to restrict the URLs that can use an API key. [Learn more](#)

Here are some examples of URLs that you can allow to set up a referer:

- Any URL in a single domain with no subdomains: <https://example.com>
- Any URL in a single subdomain: <https://sub.example.com>
- Any subdomain in a single domain, using a wildcard asterisk (\*): [https://\\*.example.com](https://*.example.com)
- A domain and all its subdomains, using a wildcard asterisk (\*):
  - <https://example.com>
  - [https://\\*.example.com](https://*.example.com)
- A URL with a non-standard port: <http://www.example.com:8000>

Note: query parameters and fragments are not currently supported; they will be ignored if you include them in an HTTP referer.

- Name\*
  - o [your organization name or name specific to this API]
- Set an application restriction.
  - o Websites
- Website restrictions
  - o +ADD
    - \*.yourwebsitename.com/\*
- API restriction
  - o Don't restrict key

SAVE

## +CREATE CREDENTIALS – OAuth 2.0 Client IDs

The screenshot shows the 'Client ID for Web application' configuration page in the Google Cloud console. The left sidebar shows the navigation menu with 'Credentials' selected. The main content area has a header with a back arrow, the title 'Client ID for Web application', and a 'DELETE' button. Below the header, there are several sections: 'Name' with a text input containing 'GMC'; 'Client ID' with a text input and a 'Creation date' of 'January 30, 2013 at 9:26:31 PM GMT-6'; 'Client secrets' with a text input, a 'Creation date' of 'January 30, 2013 at 9:26:31 PM GMT-6', and a 'Status' of 'Enabled'; 'Authorized JavaScript origins' with three text inputs containing 'https://www.cricketermerchant.com', 'https://www.macecricket.com', and 'https://www.cricketermerchant.ca'; and 'Authorized redirect URIs' with five text inputs containing 'https://www.cricketermerchant.com/oauth2callback', 'http://localhost:8069/google\_content/authentication', 'https://www.cricketermerchant.com/google\_content/authentication', 'https://www.cricketermerchant.odoo.ca/google\_content/authentication', and 'https://cricketmerchant.odoo.com/google\_content/authentication'. At the bottom, there is a 'SAVE' button and a 'CANCEL' button.

- Web application
- Name\*
  - o [Name if relevant to project, example “My Odoo Database”]
- Authorized JavaScript origins
  - o URIs 1\*
    - <https://www.yourwebsitename.com>
- Authorized redirect URIs
  - o URIs 1\*
    - [https://www.yourwebsitename.com/google\\_account/authentication](https://www.yourwebsitename.com/google_account/authentication)
  - o URIs 2\*
    - <https://www.yourwebsitename.com/oauth2callback>
  - o URIs 3\*
    - [https://www.yourwebsitename.com/google\\_content/authentication](https://www.yourwebsitename.com/google_content/authentication)
  - o URIs 4\*
    - [https://www.yourwebsitename.odoo.com/google\\_content/authentication](https://www.yourwebsitename.odoo.com/google_content/authentication)

SAVE

Make a note of your Client ID

+ADD SECRET i.e Client secret id and save it. This you will need to configure GMC in odoo under Webstie - Settings.

## Odoo Admin

### Website – Settings – Google Merchant Center Integration

Website

Dashboard

Orders

Products

Review Requests

Blogs


Image Requests


Pricematch


Settings


SAVE


DISCARD


 General Settings


 CRM


 Sales


 Rental


 Social Media


 Website


 eLearning


 Purchase


 Inventory


 Accounting

 Payroll

 Project


 Timesheets

 Planning


Loading type for products 

☒ Automatic- on page scroll

☐ Button- on click button

**Load more Image** 

Display this image while Load more applies



Note: We suggest you to maintain the product column and count ratio in a normalized manner in the shop page. If the product column is 3 then product count should to be in the multiplier of 3. For example [ (3 x 5 = 15), (3 x 6 = 18), (3 x 8 = 24),(4 x 4 = 16), (4 x 6 = 24) ]

Google Merchant Center Integration

GMC: Google Client ID

GMC: Google Client Secret

Authorize Account

SYNC NEW PRODUCTS

RESYNC OLD PRODUCTS

DELETE ALL PRODUCTS

## Website – Google Merchant Center

Google Merchant Center

Merchant Center


Category

Brand

Color


Size


## Website – Google Merchant Center - Merchant Center


**Website**

Dashboard

+




2

5

Merchant Center

Search...

CREATEIMPORT

Filters

☐

Center Id

Website

☐

http://www.cricketmerchant.com

Merchant Center / 

EDITCREATE

Action


1 / 2

http://www.cricketmerchant.com

PricelistGoogle Pricelist (USD)

783Products


## Website – Google Merchant Center – Category

 **Website**

[Dashboard](#) [Orders](#) [Products](#) [Review Requests](#) [Blogs](#) [Image Requests](#) [Pricematch Requests](#) [+](#)

Merchant Center Product Categories

Search...

[CREATE](#) [IMPORT](#) 

[Filters](#) [Group By](#) [Favori](#)

<input type="checkbox"/> <b>Category Name</b>
<input type="checkbox"/> Sporting Goods
<input type="checkbox"/> Athletics
<input type="checkbox"/> Cricket
<input type="checkbox"/> Cricket Balls
<input type="checkbox"/> Apparel & Accessories
<input type="checkbox"/> Clothing
<input type="checkbox"/> Uniforms
<input type="checkbox"/> Sports Uniforms
<input type="checkbox"/> Cricket Bat Accessories
<input type="checkbox"/> Cricket Bat Grips
<input type="checkbox"/> Cricket Bats
<input type="checkbox"/> Cricket Equipment Sets
<input type="checkbox"/> Cricket Protective Gear
<input type="checkbox"/> Cricket Gloves
<input type="checkbox"/> Cricket Helmets
<input type="checkbox"/> Cricket Leg Guards
<input type="checkbox"/> Cricket Stumps
<input type="checkbox"/> Cricket Uniforms
<input type="checkbox"/> Outdoor Recreation
<input type="checkbox"/> Outdoor Games
<input type="checkbox"/> Badminton
<input type="checkbox"/> Badminton Racquets & Sets
<input type="checkbox"/> Shuttlecocks
<input type="checkbox"/> Tennis
<input type="checkbox"/> Football

Exhaustive list of Google Product Category Taxonomy can be downloaded using this link:

<https://support.google.com/merchants/answer/6324436?hl=en>

Please make sure to create product hierarchy as per Google Product Category Taxonomy in Odoo  
For example:

Create Parent Product Category – “Sporting Goods” (no parent category)  
Create Child Product Category – “Athletics” (select Parent Category as “Sporting Goods”)  
Create Child Product Category – “Cricket” (select Parent Category as “Sporting Goods > Athletics”)  
Create Child Product Category – “Cricket Protective Gear” (select Parent Category as “Sporting Goods > Athletics > Cricket”)  
Create Child Product Category – “Cricket Gloves” (select Parent Category as “Sporting Goods > Athletics > Cricket > Cricket Protective Gear”)

Other way to look at this is to only create Parent – Child hierarchy.

Create –

Sporting Goods - no parent category

Athletics – select “Sporting Goods” as parent category.

Cricket – select “Athletics” as parent category.

Cricket Protective Gear – select “Cricket” as parent category.

Cricket Gloves – select “Cricket Protective Gear” as parent category.

Keep repeating same configuration for all product categories that you want to synch product in


Merchant Center Product Categories / Sporting Goods

EDIT

CREATE

Action ▾

1 / 34

 29 Products

## Sporting Goods

Parent Category


Merchant Center Product Categories / Sporting Goods > Athletics

EDIT

CREATE

Action ▾

2 / 34

 0 Products

## Athletics

Parent Category [Sporting Goods](#)

Merchant Center Product Categories / Sporting Goods > Athletics > Cricket


EDIT

CREATE

Action ▾

3 / 34

< >

 54 Products

## Cricket

Parent Category [Sporting Goods > Athletics](#)

Merchant Center Product Categories

/ Sporting Goods > Athletics > Cricket > Cricket Balls

EDIT

CREATE

Action

4 / 34

## Cricket Balls

Parent Category

Sporting Goods > Athletics > Cricket

31 Products

## Website – Google Merchant Center – Brand

Website

Dashboard

Orders

Products

Review Requests

Blogs

Image Requests

Pricematch Requests

+

2

5

Merchant Center Product Brand

Search...

CREATE

IMPORT

Filters

Group By

Favorites

☐

Brand Name

☐

PUMA

PUMA

☐

SS

☐

MRF

☐

MACE

☐

MB

☐

CA

☐

Millichamp & Hall

☐

Gunn & Moore

☐

Kookaburra

☐

Morrant

## Website – Google Merchant Center – Color



## Merchant Center Product Color

Search.

CREATE

IMPORT



Filter

☐ Color

☐ Black

☐ Navy

☐ Maroon

☐ Green

☐ Off White

☐ White

☐ Multi Color

☐ Red & Black

Website – Google Merchant Center – Size

# Merchant Center Product Size

CREATE

IMPORT



<input type="checkbox"/>	Size
<input type="checkbox"/>	X-Large
<input type="checkbox"/>	Small
<input type="checkbox"/>	Medium
<input type="checkbox"/>	Large
<input type="checkbox"/>	2X-Large
<input type="checkbox"/>	US 13 - UK 12
<input type="checkbox"/>	11.0
<input type="checkbox"/>	xl
<input type="checkbox"/>	l
<input type="checkbox"/>	m
<input type="checkbox"/>	s
<input type="checkbox"/>	Medium Boys

Sales – Products – Products

Products / Masuri Vision Series Club Steel Cricket Helmet

EDIT CREATE

Print Action

CONFIGURE VARIANTS UPDATE QUANTITY REPLENISH

0

Raffle Num...

Go to Website

3

Variants

15.000 Unit(

On Hand

14.000 Unit(

Forecasted


Traceability

11.00 Unit(s)

Sold

More

Masuri Vision Series Club Steel Cricket Helmet



☒ Can be Sold

☒ Can be Purchased

☐ Can be Expensed

☐ Is Raffle

☐ Can be Rented

☐ Sell on eBay

☒ Sync with Google Merchant Center?

General Information

Variants

SEO

Sales

Product Tabs

eCommerce

Documents

Point of Sale

Purchase

Inventory

Accounting

Google Merchant Center

Center Id

GMC Product Category

Sporting Goods > Athletics > Cricket > Cricket Protective Gear > Cricket Helmets

Target Country

US

Content Language

en

Channel

online

GMC Pricelist

Google Pricelist (USD)

GMC Price

87.99

GMC Website

http://www.cricketmerchant.com

Brand

Masuri

Product Condition

new

Shipping Service

Standard shipping

Shipping Amount

14

Tax Rate

7.75

SYNC NOW

DELETE FROM CENTER

Sales – Products – Product Variants

Sales

[Orders](#)
[To Invoice](#)
[Products](#)
[Reporting](#)
[Configuration](#)

[Product Variants](#) / [M-VSCMSLGL] Masuri Vision Series Club Steel Cricket Helmet (Green, Large)

EDIT

CREATE

Print

Action

UPDATE QUANTITY

REPLENISH

0 Raffle Num...

Go to Website

6.00 Unit(s) Sold

4.000 Unit(s) On Hand

4.000 Unit(s) Forecasted

Traceability

0 Reordering...

More

Masuri Vision Series Club Steel Cricket Helmet

Can be Sold

Can be Purchased

Can be Expensed

Is Raffle

Can be Rented

Sync with Google Merchant Center?

Brand: Masuri

Color: Green

Size: Large

General Information

Sales

Product Tabs

eCommerce

Documents

Point of Sale

Purchase

Inventory

Accounting

Google Merchant Center

Center Id

Center Product ID

GMC Product Category

Target Country

Content Language

Channel

Color

Size

Use Barcode as GTIN

Last Sync Date

Expiration Date

GMC Website

Brand

Product Condition

Product Availability

GMC Pricelist

GMC Price

Shipping Service

Shipping Amount

Tax Rate

Gender

Age Group

Identifier exists

Display ads attributes

Display Ads ID

Display Ads Title

Display Ads Link

Similar Recommended Products

Display Ads Value

Exclude from Dynamic Remarketing

SYNC NOW

Once set of products have been configured, admins can either sync individual product or products.

Please make sure to Authorize Account before synching.

Sales – Products – Products – Google Merchant Center or from Sales – Products – Product Variants – Google Merchant Center.

Please make sure to Authorize Account before synching.

To synch all configured new

Website – Settings – Google Merchant Center Integration – SYNC NEW PRODUCTS

To resynch all configured old products – Website – Settings – Google Merchant Center Integration – RESYNC OLD PRODUCTS

To delete all configured products – Website – Settings – Google Merchant Center Integration – DELETE ALL PRODUCTS

Note: Google Merchant Center Image requirements -

<https://support.google.com/merchants/answer/6324350?hl=en>


If product images fails to load in Google Merchant Center, above link will help identify image issue.

This is how a product will appear in Google Merchant Center.

The screenshot displays the Google Merchant Center dashboard for 'Cricket Merchant LLC'. The left sidebar contains navigation links: Overview, Orders, Products, Diagnostics, All products (highlighted), Feeds, Performance, Marketing, and Growth. The main content area shows a product listing for 'Masuri Vision Series Club Steel Cricket Helmet'. The product image is a black cricket helmet with a silver face guard. The product details include: ID or SKU (CM16775546531674), Price (\$87.99), Description (Small men's 550-580mm. Standard 580-610mm. Large 610-640mm. A quality entry level helmet for every age and ability. Superior vision and protection. A...), Brand (Masuri), GTIN, UPC, EAN, JAN or ISBN (5060337972499), and Google product category (Sporting Goods > Athletics > Cricket > Cricket Protective Gear > Cricket Helmets). Below the product details, the 'Status' section shows that Shopping ads, Dynamic Remarketing, Buy on Google listings, and Free listings are all 'Active'. The 'Technical details' section shows the listing expires in 30 days, was created on Feb 27, 2023, 9:24 pm CST, and the primary feed is 'Content API'.

**Google Merchant Center** | Cricket Merchant LLC > Cricketmerchant.com | Products > All products > Masuri Vision Series Club Steel Cr...

**Masuri Vision Series Club Steel Cricket Helmet**  
[View on my website](#)



ID or SKU: CM16775546531674  
Price: \$87.99  
Description: Small men's 550-580mm. Standard 580-610mm. Large 610-640mm. A quality entry level helmet for every age and ability. Superior vision and protection. A...  
Brand: Masuri  
GTIN, UPC, EAN, JAN or ISBN: 5060337972499  
Google product category: Sporting Goods > Athletics > Cricket > Cricket Protective Gear > Cricket Helmets

**Status**

Shopping ads	Active
Dynamic Remarketing	Active
Buy on Google listings	Active
Free listings	Active

**Technical details**

Expires in	30 day(s)
Created on	Feb 27, 2023, 9:24 pm CST
Primary feed	Content API

I am sure this guide will help configure and get your shop on Google Merchant Center.

If your team needs further help, please do write us [icapsystems@gmail.com](mailto:icapsystems@gmail.com) or at [info@icapsystems.com](mailto:info@icapsystems.com)

ICAPS Inc.