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AssetCloud & InventoryCloud: API FAQ

Scott Leonard - 2025-03-26 - [InventoryCloud Getting Started](#)

Wasp's AssetCloud & InventoryCloud products (both Cloud-web and On-Premise editions) offer RESTful API functionality, used to programmatically query the database (as opposed to manually interacting with the user interface).

Frequently-Asked Questions about Wasp's API implementation:

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Does Wasp offer any already-created API modules designed to interface with my data solution?

No.

Typically, customers would need to program a middle component that communicates with the Wasp product, then converts that to the other system's needs, and vice versa. Since there are many 3rd-party products that can be used, and many ways of using them, it is not feasible for Wasp to create a "generic" module.

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Does Wasp offer custom API programming services that I can pay for?

No.

Certain Wasp resellers may offer API programming services. Contact Wasp Tech Support for a referral to such a reseller.

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Will Wasp teach me how to program so that I can take advantage of APIs?

No.

Use of the APIs requires programming and implementation knowledge that is outside the scope of what Wasp provides. We recommend using the C# language, and Microsoft Visual Studio as the development environment.

The RESTful APIs can be used with any language that can communicate via http/https.

The 3rd-party Postman utility can be used for simple API testing, as well as more complicated development. <https://www.postman.com/>

In Visual Studio, you can use Wasp's NuGet packages with .Net (for ease in working with code):
Tools menu, NuGet Package Manager, Manage NuGet Packages for Solution
Put a check in the desired package: AssetCloudPublicAPI and/or InventoryCloudPublicAPI.

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General API Info:

The API Help can be browsed here (or in your own tenant):

- <https://help.waspassetcloud.com/Help/API>
- <https://help.waspinventorycloud.com/Help/API>

On those pages, the name of each of the API calls is a link which can be clicked to pull up more info on that specific call.

Step-by-step document:

<https://dl.waspbarcode.com/kb/cloud/Cloud-API-Step-by-Step-20180803.pdf>

Code samples that can be loaded in Visual Studio:

<https://dl.waspbarcode.com/kb/cloud/WaspCSAPI-20180803.zip>

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I've been working with API programming, and I am stuck. Can Wasp help with troubleshooting?

To a limited extent. You can start a trouble ticket and provide the following information:

1. Web tenant name (or your On-Premise machine key)
2. Which API call you're working with (for example, public-api/assets/createFixedAssets).
3. The call you're making.
4. The results you received.
5. The results you're expecting instead.