PHILIPS

hue PERSONAL
     WIRELESS
     LIGHTING

How to **develop for Hue?**

Develop   Get Started   Application Design Guidance   **Hue API**   Hue Entertainment   Tools and SDKs

Overview

Datatypes and Time
Patterns

1. Lights API

2. Groups API

3. Schedules API

4. Scenes API

5. Sensors API

6. Rules API

7 Configuration API

8. Info API
(deprecated as of
1.15)

9. Resourcelinks API

10. Capabilities API

Hue API

Your feedback following our hue launch was clear. You want to use light as you want it. Here we provide you some material to do so. The hue bridge has a powerful RESTful interface, which behaves like a simple web service. Use it as your tool. We hope this will help you to truly use light as you want it, by making new apps, websites and digital installations; integrating hue into something else or just playing around.

Free to publish

Philips has a quite progressive policy with hue. As you are free to create with our product, we think it should also be you who profits from your work. What you produce you own and are free to give away or sell. There's a little catch – this also means that everything connected with use of your product is your responsibility. Philips will not accept liability if your product causes harm, for example. So use your powers for good!

And, it's up to you whether and on what terms you choose to commercialize your product. So while we say "what is yours is yours", on the flip side we also say, "what is ours is ours". Here, we mean the software, trademarks documentation, and any other materials we provide to help you develop hue apps.

For example, you may refer to "hue" and "Philips" in plain text but you aren't allowed to use "hue" or "Philips" branding in any logo or graphics. Also important to note is that the interface specifications "API" belong to Philips. Imagine you are working on an app and you come up with a brilliant idea for an improvement in the API or our materials. If you suggest any improvements to us and we adopt them, they become part of the platform used by everyone, and will belong to us.

Remote API Quick
start guide

Remote
Authentication

Remote Hue API –
Error Messages

Error messages

Message Structure
and Response

Supported Devices

API Documentation
Changelog

Glossary terms

Oh, a little aside on UI: as the interface between your apps and the
hue platform will evolve over time, we will do our level best to
maintain backwards compatibility and will inform you with enough
time, before we roll out updates. That's why, to keep everyone up to
date, we ask you to register your app/s in the whitelist and make it
clear they are your creation.

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