≡   RPC and API › `Device Model Database`

RPC and API

Device Model Database

The macOS companion app shows friendly Apple device model names in the `Instances` UI by mapping Apple model identifiers (e.g. `iPad16,6`, `Mac16,6`) to human-readable names.

The mapping is vendored as JSON under:

```
apps/macos/Sources/OpenClaw/Resources/DeviceModels/
```

Data source

We currently vendor the mapping from the MIT-licensed repository:

```
kyle-seongwoo-jun/apple-device-identifiers
```

To keep builds deterministic, the JSON files are pinned to specific upstream commits (recorded in `apps/macos/Sources/OpenClaw/Resources/DeviceModels/NOTICE.md`).

Updating the database

1. Pick the upstream commits you want to pin to (one for iOS, one for macOS).
2. Update the commit hashes in `apps/macos/Sources/OpenClaw/Resources/DeviceModels/NOTICE.md`.
3. Re-download the JSON files, pinned to those commits:

```
IOS_COMMIT="<commit sha for ios-device-identifiers.json>"
MAC_COMMIT="<commit sha for mac-device-identifiers.json>"

curl -fsSL "https://raw.githubusercontent.com/kyle-seongwoo-jun/apple-device-iden
    -o apps/macos/Sources/OpenClaw/Resources/DeviceModels/ios-device-identifiers.js

curl -fsSL "https://raw.githubusercontent.com/kyle-seongwoo-jun/apple-device-iden
    -o apps/macos/Sources/OpenClaw/Resources/DeviceModels/mac-device-identifiers.js
```

4. Ensure `apps/macos/Sources/OpenClaw/Resources/DeviceModels/LICENSE.apple-device-identifiers.txt` still matches upstream (replace it if the upstream license changes).

5. Verify the macOS app builds cleanly (no warnings):

```
swift build --package-path apps/macos
```

< RPC Adapters   Default AGENTS.md >

Powered by mintlify