CDPSession

- extends: EventEmitter

The `CDPSession` instances are used to talk raw Chrome Devtools Protocol:

- protocol methods can be called with `session.send` method.
- protocol events can be subscribed to with `session.on` method.

Useful links:

- Documentation on DevTools Protocol can be found here: DevTools Protocol Viewer.
- Getting Started with DevTools Protocol: https://github.com/aslushnikov/getting-started-with-cdp/blob/master/README.md

Sync   **Async**

```python
client = page.context.new_cdp_session(page)
client.send("Animation.enable")
client.on("Animation.animationCreated", lambda: print("animation created!"))
response = client.send("Animation.getPlaybackRate")
print("playback rate is " + str(response["playbackRate"]))
client.send("Animation.setPlaybackRate", {
    playbackRate: response["playbackRate"] / 2
})
```

Methods

detach

Added in: v1.8

Detaches the CDPSession from the target. Once detached, the CDPSession object won't emit any events and can't be used to send messages.

Usage

```
cdp_session.detach()
```

send

Added in: v1.8

Usage

```
cdp_session.send(method)
cdp_session.send(method, **kwargs)
```

Arguments

- `method` str

  Protocol method name.

- `params` Dict *(optional)*

  Optional method parameters.

Returns

- Dict