



Question: I'm planning a surprise party for my best friend and I need some music suggestions. Can you provide me with the track list of the album with the ID '6lggWd5q9Rh66OkDE1eNDR'? Additionally, I'm interested in exploring the available versions of Ruby. Please provide me with a list of Ruby versions.

LLMs Output (turn-1)

Thought:

- I am calling the 'track\_list\_album\_for\_spotify\_downloader' function with the argument 'is\_id' set to '6lggWd5q9Rh66OkDE1eNDR' to retrieve the track list for a specific album. This API call is made to fulfill a user's request for music suggestions for a surprise party.
- Additionally, I will call the 'ruby\_versions\_for\_ruby\_code\_compiler' function with no arguments to retrieve a list of available Ruby versions, also in response to a user's request.

Function Call: [{ 'name': 'track\_list\_album\_for\_spotify\_downloader', 'arguments': { 'is\_id': '6lggWd5q9Rh66OkDE1eNDR' } }, { 'name': 'ruby\_versions\_for\_ruby\_code\_compiler', 'arguments': {} }]

Tool Response


Result of `track\_list\_album\_for\_spotify\_downloader`: {"success": true, "nextOffset": null, "trackList": [{ "id": "3to5UxKsozb4T6Cfw hLJ", "title": "Kamikaze", "artists": "Lil Mosey", "cover": null }, { "id": "548QZtKCO7l8A6Lv3M1Huc", "title": "Fu shit", "artists": "Lil Mosey", "cover": null }, { "id": "7zLYKWcXnYeHHWidalz7rj", "title": "Noticed", "artists": "Lil Mosey", "cover": null }, { "id": "6k4Yu26JgigTt7ghkP1FDdb", "title": "Rarri", "artists": "Lil Mosey", "cover": null }, { "id": "576YycSx0m7YmiN1TGteWe", "title": "Pull Up", "artists": "Lil Mosey", "cover": null }, { "id": "3fB96InfRUB2DCjbrfzKUt", "title": "Burberry Headband", "artists": "Lil Mosey", "cover": null } ] }

Result of `ruby\_versions\_for\_ruby\_code\_compiler`: { "0": { "id": 0, "name": "2.2.4" }, "1": { "id": 1, "name": "2.4.2p198" }, "2": { "id": 2, "name": "2.5.1p57" }, "3": { "id": 3, "name": "2.6.5" }, "4": { "id": 4, "name": "3.0.2" } }

LLMs Output (turn 2)

Finish: Here are some of the tracks from the album with the ID '6lggWd5q9Rh66OkDE1eNDR': 'Kamikaze' by Lil Mosey, 'Fu shit' by Lil Mosey, 'Noticed' by Lil Mosey, 'Rarri' by Lil Mosey, 'Pull Up' by Lil Mosey, and 'Burberry Headband' by Lil Mosey. The available Ruby versions are '2.2.4', '2.4.2p198', '2.5.1p57', '2.6.5', and '3.0.2'.



 Question: Please check if the domain 'example.com' is registered and valid. If it is registered, provide me with the DNS records and Whois details.

LLMs Output (turn-1)

**Thought:**

- To check if 'example.com' is registered and valid, I will call the “keyword\_search\_for\_domain\_checker” function with the argument “sld” set to “example.com”. This function will validate the domain and retrieve DNS records and Whois details, ensuring accurate and up-to-date information.

**Function Call:** [{ 'name': 'keyword\_search\_for\_domain\_checker', 'arguments': { 'sld': 'example.com' } }]

Tool Response

**Result of `keyword\_search\_for\_domain\_checker`:** { “sld”: “example.com”, “found”: true, “lookup\_tlds”: 333, “found\_tlds”: 3, “registered”: [ { “domain”: “example.com.mx”, “tld”: “mx”, “created\_at”: “2018-08-22 00:00:00”, “updated\_at”: “2023-03-24 00:00:00”, “expires\_at”: “2023-08-22 00:00:00” }, { “domain”: “example.com.de”, “tld”: “de”, “created\_at”: “”, “updated\_at”: “”, “expires\_at”: “” }, { “domain”: “example.com.co”, “tld”: “co”, “created\_at”: “2009-10-20 00:00:00”, “updated\_at”: “2022-12-04 00:00:02”, “expires\_at”: “2023-10-19 23:59:59” } ] }

LLMs Output (turn-2)

**Thought:**

The domain 'example.com' is registered and valid. It has the following DNS records: (1) example.com.mx: Created on 2018-08-22, updated on 2023-03-24, expires on 2023-08-22; (2) example.com.de: No creation date, no update date, no expiration date and (3) example.com.co: Created on 2009-10-20, updated on 2022-12-04, expires on 2023-10-19.

To obtain Whois details, the 'whois\_for\_domain\_checker' function will be called with the domain name as the argument.

**Function Call:** [{ 'name': 'whois\_for\_domain\_checker', 'arguments': { 'domain': 'example.com' } }, { 'name': 'dns\_for\_domain\_checker', 'arguments': { 'domain': 'example.com' } }]

Tool Response

**Result of `whois\_for\_domain\_checker`:** { “domain”: “example.com”, “sld”: “example”, “tld”: “com”, “valid”: true, “available”: false, “created\_at”: “1995-08-14 04:00:00”, “updated\_at”: “2023-05-12 15:13:35”, “expires\_at”: “2023-08-13 04:00:00”, “registrar”: “RESERVED-Internet Assigned Numbers Authority”, “whois”: “whois.iana.org” }

**Result of `dns\_for\_domain\_checker`:** { “domain”: “example.com”, “valid”: true, “A”: [ “93.184.216.34” ], “AAAA”: [ “2606:2800:220:1:248:1893:25c8:1946” ], “CNAME”: [ “example.com.” ], “NS”: [ “b.iana-servers.net.”, “a.iana-servers.net.” ], “MX”: [ “.” ], “TXT”: [ “wgyf8z8cgvm2qmxpnbldrccltvk4xqfn”, “v=spf1 -all” ] }

LLMs Output (turn-3)

**Finish:** The domain 'example.com' is registered and valid. It has the following DNS records: (1) example.com.mx: Created on 2018-08-22, updated on 2023-03-24, expires on 2023-08-22; (2) example.com.de: No creation date, no update date, no expiration date and (3) example.com.co: Created on 2009-10-20, updated on 2022-12-04, expires on 2023-10-19.

The Whois details for the domain are as follows: (1) Whois details: Registered under 'example.com', updated on 2023-05-12, expiring on 2023-08-13; and (2) Registrar: RESERVED-Internet Assigned Numbers Authority.

