

API Understandability and Readability Survey

Welcome to our survey on API design understandability! Your participation will help us understand how different API design practices affect the understandability and readability of APIs. Please review each API snippet and answer the related questions. The survey will take approximately 30-35 minutes.

You will be presented with 28 comprehension questions in a multiple-choice format. Each question includes an API snippet (endpoint, parameter) and four options to choose from (e.g., what the endpoint returns or its purpose). Your goal is to select the correct answer. While the time taken to answer each question will be recorded, accuracy is more important than speed.

After each comprehension question, you will answer two rating questions: the first asks how difficult the API snippet was to understand, and the second asks how difficult it was to read the endpoint.

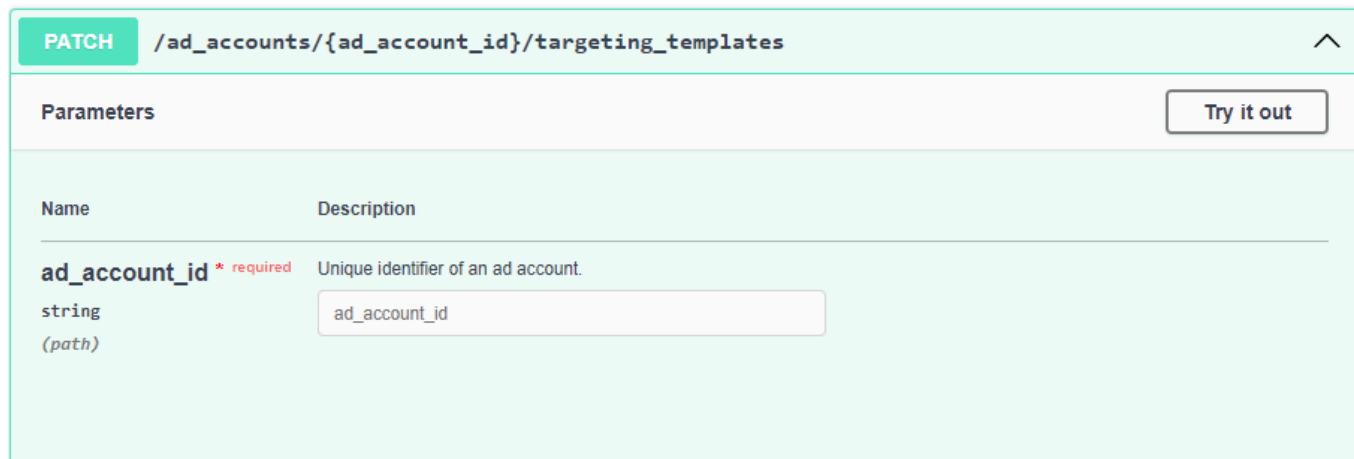
Finally, you will be asked demographic questions, such as your country of origin, current role, technical API perspective (e.g., API user/client developer, API developer/designer, or both), years of professional experience with APIs, and knowledge of the Richardson maturity model.

Your responses will remain anonymous and will be used solely for research purposes. Participation is completely voluntary, and you are free to abandon the survey at any point.

Thank you for contributing!

There are 95 questions in this survey.

Q1 Amorphous



The screenshot shows a REST client interface for a PATCH request to the endpoint `/ad_accounts/{ad_account_id}/targeting_templates`. A "Try it out" button is visible. Below the endpoint, a table lists the parameters:

Name	Description
ad_account_id * required	Unique identifier of an ad account.
string (path)	<input type="text" value="ad_account_id"/>

Q1) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Update the targeting template given advertiser ID and targeting template ID
- ☐ Delete the targeting template given advertiser ID and targeting template ID
- ☐ Create Update the targeting template given advertiser ID and targeting template ID
- ☐ Bulk Update the targeting template given advertiser ID and targeting template ID

Q1UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q1RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q2 Contextless

GET `/shop/book/player/{book_id}`

Parameters Try it out

Name	Description
book_id * required	Unique identifier of a book.
string (path)	<input type="text" value="book_id"/>

Q2) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Returns a book information for a specific id
- ☐ Delete a book information for a specific id
- ☐ Update a book information for a specific id
- ☐ Partially update a book information for a specific id

Q2UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q2RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q3 CRUDy

DELETE /datasources/bulk-delete | ^

Parameters Try it out

No parameters

Q3) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Delete multiple data sources.
☐ Update multiple data sources.
☐ Create multiple data sources.
☐ Delete all data sources.

Q3UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q3RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q4 Inconsistent

GET /createVenmoPaymentContext ^

Parameters Try it out

No parameters

Q4) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Create a Venmo payment context.
- ☐ Delete a Venmo payment context.
- ☐ Update a Venmo payment context.
- ☐ Return a Venmo payment context.

Q4UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

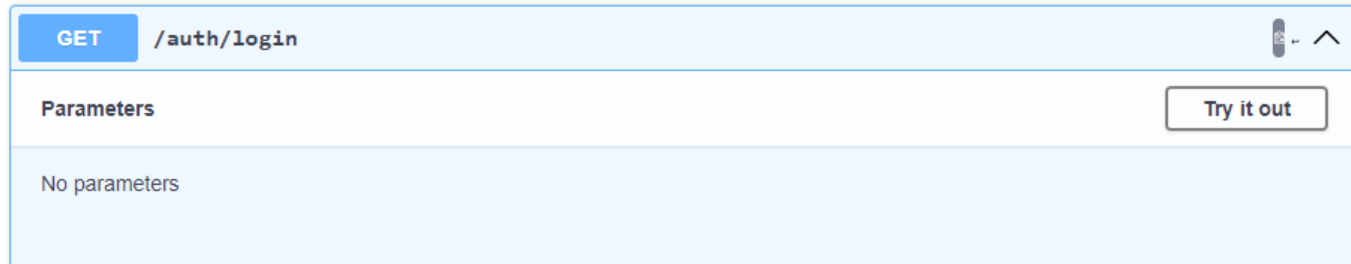
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q4RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q5 Non-descriptive



The screenshot shows a web interface for an API endpoint. At the top, there is a light blue header bar with a 'GET' button on the left and the endpoint path '/auth/login' in the center. On the right side of the header bar, there are small icons for a mobile view and a collapse/expand menu. Below the header bar, there is a section titled 'Parameters' on the left and a 'Try it out' button on the right. The main content area below 'Parameters' is light blue and contains the text 'No parameters'.

Q5) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Get the active authentication scheme.
- ☐ Delete the active authentication info.
- ☐ Update the active authentication scheme.
- ☐ Get the active login info.

Q5UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q5RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *




Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q6 Non-hierarchical

GET

/faculty/professor/{id}/university/

Parameters

Try it out

Name	Description
id * required	The unique identifier for professor
string (path)	<input type="text" value="id"/>

Q6) What does the above endpoint return?

*

Please select one answer

Please choose **all** that apply:

- ☐ Returns professor information for a specific id.
- ☐ Returns professor information.
- ☐ Returns university information for a specific id.
- ☐ Returns faculty information for a specific id.

Q6UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

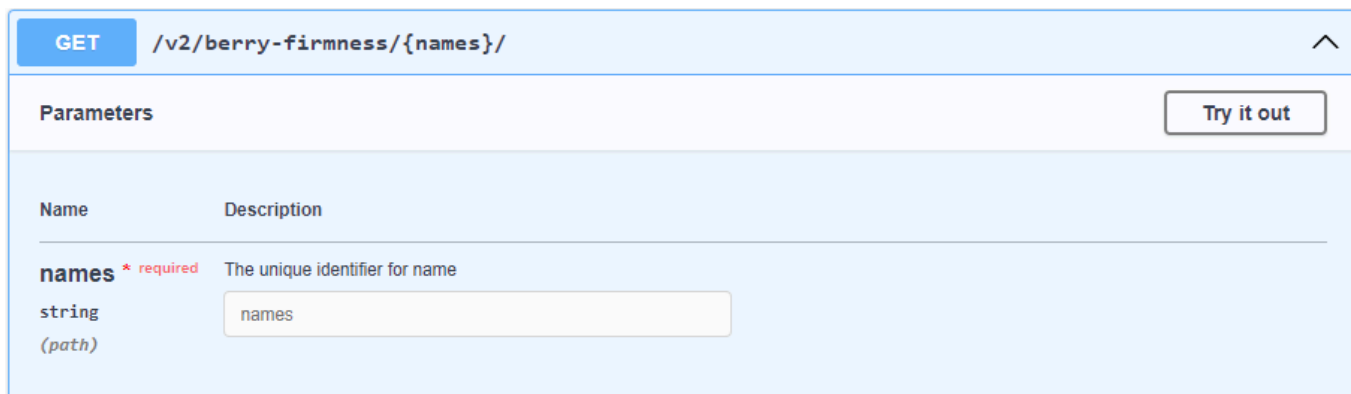
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q6RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q7 Non-pertinent



GET /v2/berry-firmness/{names}/

Parameters Try it out

Name	Description
names * required	The unique identifier for name
string (path)	<input type="text" value="names"/>

Q7) What does the above endpoint return?

*

Only answer this question if the following conditions are met:

4

Please select one answer

Please choose **all** that apply:

- ☐ The name of this resource listed in different languages.
☐ The name of berry firmness listed in different languages.
☐ List of name of this resource listed in different languages.
☐ None of others.

Q7UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q7RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q8 Non-standard

PUT

/environments/\${environnement-id}

^

Parameters

Try it out

Name	Description
<div>environnement-id</div> <div>* required</div> <div>string</div> <div>(path)</div>	<div>Unique environment identifier</div> <div>environnement-id</div>

Q8) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Updates an environment.
- ☐ Create an environment.
- ☐ Delete an environment.
- ☐ Bulk updates an environment.

Q8UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q8RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *




Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q9 Pluralized

POST

/deployment/resources/subnet

Parameters

Try it out

No parameters

Q9) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Create new subnets of resources.
☐ Update the existing subnets of resources.
☐ Delete the existing subnets of resources.
☐ Bulk updates the existing subnets of resources.

Q9UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q9RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q10 Unversioned

GET

/table_records/{table_id}

^

Parameters

Try it out

Name	Description
table_id * required	The table ID
string (path)	<input type="text" value="table_id"/>

Q10) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Fetches a group of records based on arguments.
- ☐ Update a group of records based on arguments.
- ☐ Delete a group of records based on arguments.
- ☐ Bulk updates a group of records based on arguments.

Q10UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q10RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *




Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q11 Parameters Tunneling

POST

`/ig-comment-id?fields={fields}`

Parameters

Try it out

Name	Description
ig-comment-id * required	IG Comment ID
string (path)	<input type="text" value="ig-comment-id"/>

Q11) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Get fields and edges on an IG Comment.
☐ Update fields and edges on an IG Comment.
☐ Delete fields and edges on an IG Comment.
☐ Bulk delete fields and edges on an IG Comment.

Q11UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:




- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q11RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

12 Inconsistent Archetype

GET `/policies/policy/version`   

Parameters Try it out

No parameters

Q12) What will the above endpoint return?

*

Please select one answer

Please choose **all** that apply:

- ☐ Lists the versions of the specified policy and identifies the default version.
- ☐ A version of the specified policy and identifies the default version.
- ☐ Lists the versions of the specified policy.
- ☐ Lists identified the default version.

Q12UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:


- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q12RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q13 Identifier Ambiguity

POST `/v2/eats/stores/store_id/menus` 

Parameters Try it out

Name	Description
store_id * required	identifying string for a restaurant on Uber Eats, provided by Uber.
string (path)	<input type="text" value="store_id"/>

Q13) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Allows a developer to create the entire menu for a specific store.
- ☐ Allows a developer to delete the entire menu for a specific store.
- ☐ Allows a developer to override the entire menu for a specific store.
- ☐ Allows a developer to update the entire menu for a specific store.

Q13UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q13RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q14 Flat

GET /enterpriseAdministratorInvitationByToken

Parameters Try it out

Name	Description
invitationToken * required string (path)	The invitation token sent with the invitation email. <input type="text" value="invitationToken"/>

Q14) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Look up a pending enterprise administrator invitation by invitation token.
☐ Delete a pending enterprise administrator invitation by invitation token.
☐ Update a pending enterprise administrator invitation by invitation token.
☐ Override a pending enterprise administrator invitation by invitation token.

Q14UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q14RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q15 Tidy

DELETE /v5/pins/{pin-id} ^

Parameters Try it out

Name	Description
pin-id * required string (path)	Unique identifier of a Pin. <input type="text" value="pin-id"/>

Q15) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Delete a Pins owned by the 'operation user_account' - or on a group board that has been shared with this account.
- ☐ Update a Pins owned by the 'operation user_account' - or on a group board that has been shared with this account. a Pins owned by the 'operation user_account' - or on a group board that has been shared with this account.
- ☐ Create a Pins owned by the 'operation user_account' - or on a group board that has been shared with this account.
- ☐ Bulk update a Pins owned by the 'operation user_account' - or on a group board that has been shared with this account.

Q15UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q15RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q16 Contextualized

GET /league/team/player/{player_id}

Parameters Try it out

Name	Description
player_id * required	Unique identifier of a player.
string (path)	<input type="text" value="player_id"/>

Q16) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Returns a player information for a specific id
☐ Delete a player information for a specific id
☐ Update a player information for a specific id
☐ Partially update a player information for a specific id

Q16UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q16RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q17 Verbless

DELETE /datasources/{datasource-id} ^

Parameters Try it out

Name	Description
datasource-id * required	Unique identifier of datasource.
string (path)	<input type="text" value="datasource-id"/>

Q17) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Delete multiple data sources.
- ☐ Update multiple data sources.
- ☐ Create multiple data sources.
- ☐ Delete all data sources.

Q17UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q17RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q18 Consistent

POST

/createVenmoPaymentContext

Parameters

Try it out

No parameters

Q18) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Create a Venmo payment context.
☐ Delete a Venmo payment context.
☐ Update a Venmo payment context.
☐ Bulk delete a Venmo payment context.

Q18UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q18RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q19 Descriptive

GET `/authentication/login` ^

Parameters Try it out

No parameters

Q19) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Get the active authentication scheme.
- ☐ Delete the active authentication info.
- ☐ Update the active authentication scheme.
- ☐ Get the active login info.

Q19UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q19RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *




Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q20 Hierarchical

GET

/university/faculty/professor/{id}



Parameters

Try it out

Name	Description
id * required	The unique identifier for professor
string (path)	<input type="text" value="id"/>

Q20) What does the above endpoint return?

*

Please select one answer

Please choose **all** that apply:

- ☐ Returns professor information for a specific id.
- ☐ Returns professor information.
- ☐ Returns university information for a specific id.
- ☐ Returns faculty information for a specific id.

Q20UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

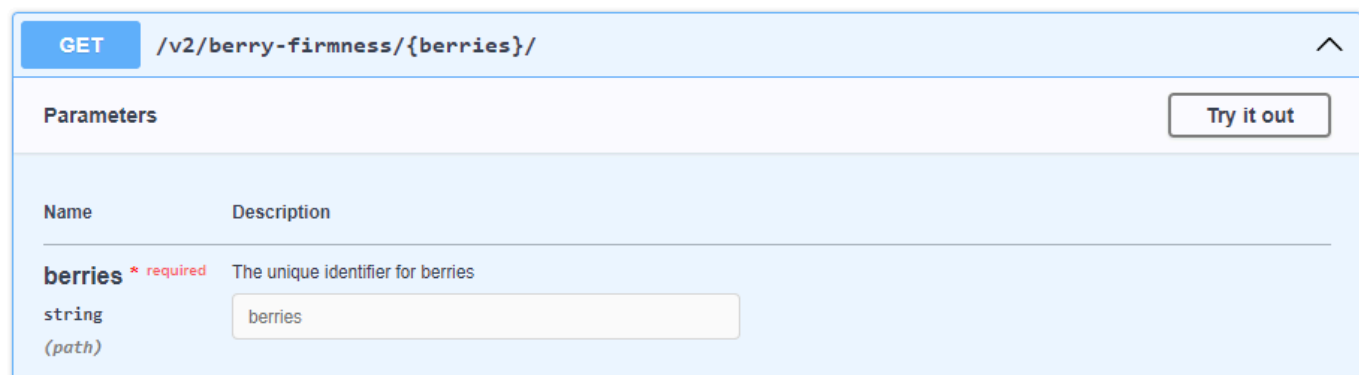
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q20RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q21 Pertinent



The screenshot shows an API endpoint interface. At the top, there is a blue bar with the HTTP method 'GET' and the endpoint path '/v2/berry-firmness/{berries}/'. Below this, there is a section titled 'Parameters' with a 'Try it out' button. A table lists the parameters:

Name	Description
berries * required	The unique identifier for berries
string (path)	<input type="text" value="berries"/>

Q21) What does the above endpoint return?

*

Please select one answer

Please choose **all** that apply:

- ☐ A list of the berries with their firmness.
☐ Information of berry firmness.
☐ A list of the berries with their price.
☐ None of others.

Q21UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q21RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q22 Standard

PUT

/environments/{environment-id}

^

Parameters

Try it out

Name	Description
environment-id * required	Unique environment identifier
string	
(path)	

Q22) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Updates an environment.
- ☐ Create an environment.
- ☐ Delete an environment.
- ☐ Bulk updates an environment.

Q22UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q22RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q23 Singularized

POST

/deployment/resources/subnets

Parameters

No parameters

Try it out

Q23) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Create new subnets of resources.
☐ Update the existing subnets of resources.
☐ Delete the existing subnets of resources.
☐ Bulk updates the existing subnets of resources.

Q23UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q23RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q24 Versioned

GET

/v2.0/table_records/{table_id}

^

Parameters

Try it out

Name	Description
table_id * required	The table ID
string (path)	<input type="text" value="table_id"/>

Q24) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Fetches a group of records based on arguments.
- ☐ Update a group of records based on arguments.
- ☐ Delete a group of records based on arguments.
- ☐ Bulk updates a group of records based on arguments.

Q24UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q24RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q25 Parameters Adherence

GET `/ig-comment-id?fields={fields}`

Parameters Try it out

Name	Description
ig-comment-id * required	IG Comment ID
string (path)	<input type="text" value="ig-comment-id"/>

Q25) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Get fields and edges on an IG Comment.
☐ Update fields and edges on an IG Comment.
☐ Delete fields and edges on an IG Comment.
☐ Bulk delete fields and edges on an IG Comment.

Q25UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q25RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q26 Consistent Resource

GET `/policies/policy/versions` ^

Parameters Try it out

No parameters

26) What will the above endpoint return?

*

Please select one answer

Please choose **all** that apply:

- ☐ Lists the versions of the specified policy and identifies the default version.
- ☐ A version of the specified policy and identifies the default version.
- ☐ Lists the versions of the specified policy.
- ☐ Lists identified the default version.

Q26UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q26RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q27 Identifier Annotation

POST `/v2/eats/stores/{store_id}/menus`

This Upload Menu endpoint allows a developer to create or override the entire menu for a specific store.

Parameters Try it out

Name	Description
store_id * required	identifying string for a restaurant on Uber Eats, provided by Uber.
string (path)	<input type="text" value="store_id"/>

Q27) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Allows a developer to create the entire menu for a specific store.
- ☐ Allows a developer to delete the entire menu for a specific store.
- ☐ Allows a developer to override the entire menu for a specific store.
- ☐ Allows a developer to update the entire menu for a specific store.

Q27UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Q27RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q28 Structured

GET /enterprise/administrator/{invitationToken} ^

Parameters Try it out

Name	Description
invitationToken * required	The invitation token sent with the invitation email.
string (path)	<input type="text" value="invitationToken"/>

Q28) What is the purpose of the above endpoint?

*

Please select one answer

Please choose **all** that apply:

- ☐ Look up a pending enterprise administrator invitation by invitation token.
☐ Delete a pending enterprise administrator invitation by invitation token.
☐ Update a pending enterprise administrator invitation by invitation token.
☐ Override a pending enterprise administrator invitation by invitation token.

Q28UR): Rate the understandability of the purpose of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

Q28RR) Rate the readability of the above endpoint (1 = very easy to understand, 5 = very hard to understand). *

Please choose **only one** of the following:

- ☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

General Information

Location (Country) *

Please write your answer here:

Profession *

Please select one answer

Please choose **all** that apply:

- ☐ Consultant
- ☐ Software Engineer / Developer
- ☐ Researcher
- ☐ Software Architect
- ☐ Student
- ☐ Teaching (Professor)

☐ Other:

Developer Perspective (Select any of the following) *

Please select one answer

Please choose **all** that apply:

- ☐ Both API user and developer
- ☐ API developer / designer
- ☐ API user / client developer
- ☐ Other

☐ Other:

Years of experience in API development and use. *

Only numbers may be entered in this field.

Please write your answer here:

Are you familiar with Richardson maturity model? *

Select all that apply

Please choose **all** that apply:

- ☐ Yes
- ☐ No

What's the minimum maturity level a Web API needs to be considered RESTful?

Select all that apply

Please choose **all** that apply:

- ☐ 1
- ☐ 2
- ☐ 3

Closing Section

Your perspective on current API design guidelines and practices.

Please write your answer here:

Do poor linguistic design practices impact the understandability and readability of APIs?

Please write your answer here:

Do API design practices impact the understandability and readability of APIs?

Please write your answer here:

Are you happy with the survey design? *

Please choose **only one** of the following:

☐ Yes

☐ No

How can we improve our survey design?

Please write your answer here:

Thank you for completing our survey! Your responses are valuable in helping us study the understandability and readability of API design practices. We appreciate your time and effort in participating. If you have any further feedback or questions, feel free to reach out. Please share this survey with your colleagues.

Have a great day!

Submit your survey.

Thank you for completing this survey.