

# HTTP Bridge: API Documentation

November 29, 2025

## Contents

1	Get Value	3
2	Set Value	3
3	Remove Value	3
4	Create Cursor	4
5	Delete Cursor	4
6	Get FF	5
7	Get FB	5
8	Get Keys	6
9	Get Keys by Prefix	6

## 1 Get Value

- **HTTP Method:** POST
- **URL:** /get

Retrieves a value associated with the given key.

### Request Body (JSON)

Field	Type	Description
key	str	The key of the value to retrieve.

### Headers

Name	Type	Required	Description
X-Session-Id	str	Yes	A unique session identifier.

## 2 Set Value

- **HTTP Method:** POST
- **URL:** /set

Sets or updates a value for the given key.

### Request Body (JSON)

Field	Type	Description
key	str	The key for which to set the value.
value	str	The value to associate with the key.

### Headers

Name	Type	Required	Description
X-Session-Id	str	Yes	A unique session identifier.

## 3 Remove Value

- **HTTP Method:** DELETE
- **URL:** /delete

Deletes the value associated with the given key.

### Request Body (JSON)

Field	Type	Description
key	str	The key of the value to delete.

### Headers

Name	Type	Required	Description
X-Session-Id	str	Yes	A unique session identifier.

## 4 Create Cursor

- **HTTP Method:** POST
- **URL:** /create\_cursor

Creates a new cursor with the specified name, pointing to the provided key.

### Request Body (JSON)

Field	Type	Description
name	str	The name of the cursor to create.
key	str	The starting key for the cursor (can be empty).

### Headers

Name	Type	Required	Description
X-Session-Id	str	Yes	A unique session identifier.

## 5 Delete Cursor

- **HTTP Method:** DELETE
- **URL:** /delete\_cursor

Deletes an existing cursor.

### Request Body (JSON)

Field	Type	Description
key	str	The name/id of the cursor to delete.

## Headers

Name	Type	Required	Description
X-Session-Id	str	Yes	A unique session identifier.

## 6 Get FF

- **HTTP Method:** POST
- **URL:** /get\_ff

Retrieves a specified number of items by fast-forwarding the cursor.

## Request Body (JSON)

Field	Type	Description
name	str	The cursor name.
amount	int	Number of items to retrieve.

## Headers

Name	Type	Required	Description
X-Session-Id	str	Yes	A unique session identifier.

## 7 Get FB

- **HTTP Method:** POST
- **URL:** /get\_fb

Retrieves a specified number of items by fast-backwarding the cursor.

## Request Body (JSON)

Field	Type	Description
name	str	The cursor name.
amount	int	Number of items to retrieve.

## Headers

Name	Type	Required	Description
X-Session-Id	str	Yes	A unique session identifier.

## 8 Get Keys

- **HTTP Method:** POST
- **URL:** `/get_keys`

Retrieves a specified number of keys from the current cursor position.

### Request Body (JSON)

Field	Type	Description
<code>name</code>	<code>str</code>	The cursor name.
<code>amount</code>	<code>int</code>	Number of keys to retrieve.

### Headers

Name	Type	Required	Description
<code>X-Session-Id</code>	<code>str</code>	Yes	A unique session identifier.

## 9 Get Keys by Prefix

- **HTTP Method:** POST
- **URL:** `/get_keys_prefix`

Retrieves a specified number of keys matching a given prefix.

### Request Body (JSON)

Field	Type	Description
<code>name</code>	<code>str</code>	The cursor name.
<code>prefix</code>	<code>str</code>	The prefix to match.
<code>amount</code>	<code>int</code>	Number of keys to retrieve.

### Headers

Name	Type	Required	Description
<code>X-Session-Id</code>	<code>str</code>	Yes	A unique session identifier.