

HTTP Bridge: API Documentation

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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
name	str	The cursor name.
amount	int	Number of keys to retrieve.

Headers

Name	Type	Required	Description
X-Session-Id	str	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
name	str	The cursor name.
prefix	str	The prefix to match.
amount	int	Number of keys to retrieve.

Headers

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