

HTTP Bridge: API Documentation

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1 Get Value

- **HTTP Method:** GET
- **URL:** /get/{key}

Retrieves a value associated with the given key.

Path Parameters

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

Query Parameters

None

Headers

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

2 Set Value

- **HTTP Method:** POST
- **URL:** /set/{key}/{value}

Sets or updates a value for the given key.

Path Parameters

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

Query Parameters

None

Headers

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

3 Remove Value

- **HTTP Method:** DELETE
- **URL:** /delete/{key}

Deletes the value associated with the given key.

Path Parameters

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

Query Parameters

None

Headers

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

4 Create Cursor

- **HTTP Method:** POST
- **URLs:**
 - /create_cursor/{name}
 - /create_cursor/{name}/{key}

Creates a new cursor with the specified name, optionally starting at a given key.

Path Parameters

Name	Type	Description
name	str	The name of the cursor to create.
key	str	The starting key (default: "0").

Query Parameters

None

Headers

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

5 Delete Cursor

- **HTTP Method:** DELETE
- **URL:** /delete_cursor/{name}

Deletes an existing cursor.

Path Parameters

Name	Type	Description
name	str	The name of the cursor to delete.

Query Parameters

None

Headers

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

6 Get FF

- **HTTP Method:** GET
- **URL:** /get_ff/{name}/{amount}

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

Path Parameters

Name	Type	Description
name	str	Cursor name.
amount	int	Number of items to retrieve.

Query Parameters

None

Headers

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

7 Get FB

- **HTTP Method:** GET
- **URL:** /get_fb/{name}/{amount}

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

Path Parameters

Name	Type	Description
name	str	Cursor name.
amount	int	Number of items to retrieve.

Query Parameters

None

Headers

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

8 Get Keys

- **HTTP Method:** GET
- **URL:** /get_keys/{name}/{amount}

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

Path Parameters

Name	Type	Description
name	str	Cursor name.
amount	int	Number of keys to retrieve.

Query Parameters

None

Headers

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

9 Get Keys by Prefix

- **HTTP Method:** GET
- **URL:** /get_keys_prefix/{name}/{prefix}/{amount}

Retrieves a specified number of keys matching a given prefix.

Path Parameters

Name	Type	Description
name	str	Cursor name.
prefix	str	Prefix to match.
amount	int	Number of keys to retrieve.

Query Parameters

None

Headers

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