For accessing SharePoint resources by using REST API, at first we have to find the appropriate endpoints. The following table demonstrates the endpoints associated with CRUD operation in a list.

| **URL endpoint** | **Description** | **Supported HTTP Method** |
| --- | --- | --- |
| /\_api/Web/Lists | Retrieving all lists in a site and adding new lists | GET, POST |
| /\_api/Web/Lists/GetByTitle('listname') | Getting a list details by its title and updating it as well. If anyone changes your list title, your code will break. | GET, POST |
| /\_api/Web/Lists(guid'guid id of your list') | Same as above but changing list title will not affect the code. | GET, POST |
| /\_api/Web/Lists/GetByTitle(' listname ')/Fields | Retrieving all fields associated with a list and add new fields | GET, POST |
| /\_api/Web/Lists/GetByTitle('listname')/  Fields/GetByTitle('fieldname') | Getting details of a field, modifying and deleting it. | GET, PUT, PATCH, MERGE, DELETE |
| /\_api/Web/Lists/GetByTitle('listname')  /Items | Retrieving all items in a list and adding new items | GET, POST |
| /\_api/web/lists/GetByTitle('listname')  /GetItemById(itemId) | This endpoint can be used to get, update and delete a single item. | GET, PUT, PATCH, MERGE, DELETE |

The following table contains typical REST endpoint URL examples to get you started working with SharePoint data. Prepend http://server/site/\_api/ to the URL fragments shown in the table to construct a fully qualified REST URL. Below is a list of the basic commands used to get List Items from a SharePoint List through the SharePoint 2013 REST Services.

|  |  |  |
| --- | --- | --- |
| **URL endpoint** | **Description** | **Supported HTTP Method** |
| /\_api/Web/Lists/ getbytitle('listname') | Getting a list details by its title and updating it as well. Ifanyone changes your list title, your code will break. | GET, POST |
| /\_api/Web/Lists(guid'guid id of your list') | Same as above but changing list title will not affect the code. | GET, POST |
| /\_api/Web/Lists/getbytitle(' listname ')/Fields | Retrieving all fields associated with a list and add new fields | GET, POST |
| /\_api/Web/Lists/getbytitle('listname')/ Fields/getbytitle('fieldname') | Getting details of a field, modifying and deleting it. | GET, PUT, PATCH, MERGE, DELETE |
| /\_api/Web/Lists/getbytitle('listname')  /Items | Retrieving all items in a list and adding new items | GET, POST |
| /\_api/web/lists/getbytitle('listname') /GetItemById(itemId) | This endpoint can be used to get, update and delete a single item. | GET, PUT, PATCH, MERGE, DELETE |
| /\_api/lists/ getbytitle (‘'listname')/items?$orderby=Title | Order Your Results | GET, POST |
| /\_api/lists/ getbytitle (‘'listname')/items?$select=Title,Id | Retrieve Selected Column Data value | GET, POST |
| /\_api/web/lists/getbytitle('listname')/Items/ ?$select=Title,FieldName/Id&$expand= FieldName /Id | Retrieving the lookup value | GET, POST |