



## Instructions for retrieving a list of project records via the Builder Prime API

The app should submit a GET request to:

```
https://<builder-prime-subdomain>.builderprime.com/api/projects/v1
```

Replace `<builder-prime-subdomain>` with the specific subdomain specified by the customer.

The following are available request parameters that can be added to the URL to filter the results:

- `<opportunity-id>`: Optional [Number] The internal opportunity identifier.
- `<last-modified-since>`: Optional [Number] This request parameter must be in the format of milliseconds since the epoch and must represent a date up to the current date/time and no earlier than one year in the past. If no value is specified, the system will use a date of exactly one year in the past.
- `<project-status>`: Optional [String] A string value representing the current status of the project
- `<limit>`: Optional. [Number] Limit the number of records returned to the amount specified. The maximum value for this parameter is 100. No more than 100 records may be returned at once.
- `<page>`: Optional. [Number] Results can be paged when used together with the 'limit' parameter. Specify which page of results should be returned, starting with page 0.

The request must include the secret key created in the Builder Prime app with projects.read scope as the value for a header key of `x-api-key`.

```
{
  "success": true,
  "data": [
    {
      "id": 111,
      "projectName": "Replace windows for customer",
      "description": "Replace windows on first and second stories of house",
      "allowCreditCardPayments": true,
      "allowAchPayments": false,
      "companySequenceNumber": 5555,
      "estimatedValue": 15000.00,
      "workSiteAddressLine1": "123 Main St.",
      "workSiteAddressLine2": "Apt 2",
      "workSiteAddressCity": "Los Angeles",
      "workSiteAddressState": "CA",
      "workSiteAddressZip": "12345",
      "laborCost": 0.00,
      "materialCost": 0.00,
      "equipmentCost": 0.00,
      "subcontractorCost": 0.00,
      "estimatedStartDate": 1731992400000,
      "estimatedFinishDate": 1732078740000,
      "durationInBusinessDays": 1,
      "completionDateTime": 1732078740000,
      "createdDate": 1731992400000,
      "lastModifiedDate": 1731992400000,
      "projectManagerId": 1000089,
      "projectManagerFirstName": "Sally",
      "projectManagerLastName": "Mac",
    }
  ]
}
```

```

    "projectManagerEmailAddress": "sally@example.com",
    "salesPersonId": 1000066,
    "salesPersonFirstName": "Abby",
    "salesPersonLastName": "Dabby",
    "salesPersonEmailAddress": "abby@example.com",
    "foremanId": 1000056,
    "foremanFirstName": "Bob",
    "foremanLastName": "Roberts",
    "foremanEmailAddress": "bob@example.com",
    "opportunityId": 1394,
    "clientId": 376,
    "clientFirstName": "John",
    "clientLastName": "Smith",
    "clientMobilePhone": "+15558675309",
    "clientHomePhone": "+15558675309",
    "clientOfficePhone": "+15558675309",
    "clientFax": "+15558675309",
    "clientEmailAddress": "john@example.com",
    "clientCompanyName": "John's General Contracting",
    "projectId": 55,
    "projectTypeDescription": "Replacement Windows",
    "projectStatusId": 1083,
    "projectStatusDescription": "In Progress",
    "projectStatusCategoryDescription": "PRODUCTION",
    "projectStatusIsComplete": false,
    "projectStatusIsCancelled": false,
    "projectPipelineId": 1016,
    "projectPipelineName": "Retail",
    "externalId": "ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890",
    "quickBooksDesktopId": "80000053-1545157203",
    "quickBooksOnlineId": "45678",
    "companyCamProjectId": null,
    "companyCamProjectName": null,
    "companyCamProjectUrl": null,
    "companyCamPublicUrl": null,
    "hoverJobId": null,
    "eagleViewReportId": null,
    "hoverJobName": null,
    "classId": 1004,
    "className": "LA - Windows"
  },
  {... more projects}
]
}

```

A sample response for a failed operation from the API will be a format such as:

```

{
  "success": false,
  "errors": [
    {
      "code": "API_UNAUTHORIZED",
      "message": "Unauthorized request."
    }
  ]
}

```