



Instructions for modifying a project record via the Builder Prime API

The app should POST the request to:

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

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

The internal `projectId` field must be specified in the request path in order to modify the record. If this value is not specified, it will attempt to create a new project record instead.

If a property does not need to be modified, omit it from the body of the request. Any null or blank values for a property in the request will remove any data that is currently stored for that property. When specifying values that are selected from drop down lists in Builder Prime, the name must match exactly to one of those values for the update to be accepted.

The request must have the Content-Type header set to 'application/json'. Here is a sample of how the JSON should be formatted. Comments shown below are for clarity in this document and should be omitted in the actual request.

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

```
{
  "clientOpportunityId": 1234, //required
  "projectStatus": "Estimate Request",
  "projectName": "Replace windows for customer",
  "projectType": "Replacement Windows",
  "projectManager": { // specify internal ID, email address, or first and last names
    "id": 11,
    "emailAddress": "projectmgr@company.com",
    "firstName": "Polly",
    "lastName": "Mac"
  },
  "foreman": { // specify internal ID, email address, or first and last names
    "id": 12,
    "emailAddress": "foreman@company.com",
    "firstName": "Jimmy",
    "lastName": "John"
  },
  "salesPerson": { // specify internal ID, email address, or first and last names
    "id": 13,
    "emailAddress": "salesrep@company.com",
    "firstName": "Abby",
    "lastName": "Dabby"
  },
  "description": "Replace windows on first and second stories of house",
  "workSiteAddressLine1": "123 Main Street",
  "workSiteAddressLine2": "Suite 2",
  "workSiteAddresscity": "Los Angeles",
  "workSiteAddressstate": "CA",
  "workSiteAddresszip": "12345",
  "className": "LA - Windows",
  "estimatedValue": 15000,
```

```
"allowCreditCardPayments": true, // override default if specified
"allowAchPayments": "true", // override default if specified
"customFields": [
  {
    "customFieldName": "Budget",
    "customFieldValue": "5000",
  },
  {
    "customFieldName": "Referred By",
    "customFieldValue": "Axl Rose",
  }
]
```

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

```
{
  "success": true,
  "data": {
    "id": 123456789, // internal ID of updated project
    ... // other properties of updated project
  }
}
```

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.",
    }
  ]
}
```