# **API Documentation For Retrieving Diamond Data**

## **Overview**

This documentation provides details on two different API calls that fetch diamond data with distinct attributes for pricing. Both APIs return a JSON response, with a set of fields that include identifiers, stock information, and detailed attributes of the diamond.

## **API Endpoints**

### 1. **Retrieve Standard Pricing Data**

* **URL**: [*https://shreejiratnam.com/api/json-data/1*](https://shreejiratnam.com/api/json-data/1)
* **Description**: This API returns the standard pricing information, including the "Price Per Carat" and "Total Price" fields.

### 2. **Retrieve Bargaining Pricing Data**

* **URL**: [*https://shreejiratnam.com/api/json-data/2*](https://shreejiratnam.com/api/json-data/)
* **Description**: This API returns the bargaining pricing information, where:
  + "Bargaining Price Per Carat" is returned as "Price Per Carat"
  + "Bargaining Total Price" is returned as "Total Price"

## Data Explanation

Each API response includes the following fields, with the key **id** being the unique identifier for each entry.

[id]                         =>

[stock\_id]               =>

[growth\_type]        =>

[status]                   =>

[range]                    =>

[shape]                    =>

[weight]                  =>

[color]                    =>

[clarity]                  =>

[cut]                       =>

[polish]                   =>

[symmetry]             =>

[fluorescence\_intensity]     =>

[length]                     =>

[width]                      =>

[height]                     =>

[ratio]                       =>

[lab]                         =>

[report\_date]             =>

[report\_number]       =>

[location]                   =>

[discounts]                 =>

[live\_rap]                   =>

[rap\_amount]              =>

[price\_per\_carat]        =>

[total\_price]                =>

[bargaining\_price\_per\_carat] =>

[bargaining\_total\_price]     =>

[depth\_percentage]           =>

[table\_percentage]           =>

[crown\_height]               =>

[crown\_angle]                =>

[pavilion\_depth]             =>

[pavilion\_angle]             =>

[inscription]                 =>

[key\_to\_symbols]             =>

[white\_inclusion]             =>

[black\_inclusion]             =>

[open\_inclusion]             =>

[fancy\_color]                 =>

[fancy\_color\_intensity]       =>

[fancy\_color\_overtone]       =>

[girdle\_percentage]           =>

[girdle]                     =>

[culet]                      =>

[state]                      =>

[city]                       =>

[certificate\_number]         =>

[video\_url]                   =>

[image\_url]                   =>

[treatment]                   =>

[country]                     =>

[cert\_comment]               =>

## Example Usage

### Call 1: Fetch Standard Pricing Data

**Endpoint**: <https://shreejiratnam.com/api/json-data/1>

### Call 2: Fetch Bargaining Pricing Data

**Endpoint**: <https://shreejiratnam.com/api/json-data/2>