



## WebStore Long Description, Product Specifications, and Care Instructions Web Service

### Web Service Requirements

The Uniform Solution WebStore can access a web service that you provide to display detailed descriptions, product specifications, and care instructions in the browser. This service uses JSON-based HTTP that must accept a JSON Request document sent via an HTTP POST. Your service returns the results of the request in the Response JSON document.

The request and response documents use the **application/json** content type.

After you have your service ready for testing you will need to provide Diamond Data Systems with an access Token to use in the request as well as the URL of the service and a list of possible error messages returned.

### Request

The format of the request JSON document is:

Parameter	Value	Limitations	Required
Token	Access token you provide	String	Yes
Style	Style code used in The Uniform Solution	String	Yes

Request JSON example:

```
{
  "Token": "7A10F9178CBE222F14A31866AE95375EFDA3DAB42D1A667567C41F4517379F1D",
  "Style": "1031"
}
```

### Response

The format of the Response JSON document is:

Parameter	Value	Limitations	Required
Status	1 for Success, 0 for Error	True/False	Yes
LongDescription	Detailed description in Base64 Encoded html.	String	No
ProductBullets	Array of detailed product specifications that will be displayed in a list in Base64 Encoded html. Do not include the bullet html character.	String	No
WashInstruction	Product care instructions in Base64 Encoded html.	String	No

ErrorMessage	Only include when Status = 0, in Base64 Encoded html.	String	Yes (when status = 0)
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Note: All html string values are Base64 encoded and the html should not contain any inline styles.

#### Example JSON of a successful result

```
{
  "Status": "1",
  "LongDescription": "QSBnb2Rlcm4gQ2xhc3NpYyBmaXQsIG1pZCByaXN1LCBtb2RlcmF0ZSBmbGFyZSBsZWcgcGFudCBmZWf0dXJlcyBhICJDb21mb3J0IEZpdCIga25pdCBzcGFuZGV4IHdhaXN0YmFuZCByZWluZm9yY2VklHdpdGggaw5zaWRlIGVsYXN0awMgZm9yIGV4dHJhIHh1cHBvcnQgYW5kIGVsYXN0awNpdHkuIEFsc28gZmVhdHVyZWQgYXJlIGNvbnRyYXN0IHNSYXNoIHBvY2tldHMsIGeGy2FyZ28gcG9ja2V0IHdpdGggYSBzdGl0Y2hlZCBkb3duIHB1biBzbG90IGFuZCBhIGNvbnRyYXN0IGN1bGwgcGhvbmUgcG9ja2V0LiBJbnNlYW06IDMxIg==",
  "ProductBullets": [
    "TW9kZXJueIENsYXNzaWNgRml0",
    "Q2FyZ28gUG9ja2V0LCBtbGFzaCBQb2NrZXRzLCBDZWxsIFBob25lIFBvY2tldA==",
    "S25pdCBXYWlzdGJhbmQ=",
    "TW9kZXJhdGUgRmxhcmUgTGVn",
    "TGVuZ3RoOiAzMSI=",
    "TGVuIE9wZW5pbmc6IDIxIg==",
    "RHVyYWJsZQ==",
    "U29pbCBSZWxlYXN1",
    "RWFzeSBDYXJl"
  ]
  "WashInstruction": "TW9kaWZlZSB3YXNoIHdhcm0gd2l0aCBzaW1pbGFyIGNvbG9ycy4gVXN1IG9ubHkgbm9uLUNobG9yaW5lIGJsZWFjaCB3aGVuIG5lZWRlZC4gVHVtYmxlIGRyeSb3cuIE1lZG11bSBpcm9uIGlmIG5lZWRlZC4=",
}
```

#### Example JSON of an error result:

```
{
  "Status": "0",
  "ErrorMessage": "SW52YWxpZCBbdXRozW50awNhdGlvbg=="
}
```

#### Decoded example JSON of an error result:

```
{
  "Status": "0",
  "ErrorMessage": "Invalid Authentication"
}
```

## Display of information in web browser

The detailed **Description**, **Specifications**, and **Care** instructions are displayed in a set of tabs like the following images show. These are the decoded values from the Response JSON document shown above.

[Description](#)   [Specifications](#)   [Care](#)

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A Modern Classic fit, mid rise, moderate flare leg pant features a "Comfort Fit" knit spandex waistband reinforced with inside elastic for extra support and elasticity. Also featured are contrast slash pockets, a cargo pocket with a stitched down pen slot and a contrast cell phone pocket. Inseam: 31"

[Description](#)   [Specifications](#)   [Care](#)

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- Modern Classic Fit
- Cargo Pocket, Slash Pockets, Cell Phone Pocket
- Knit Waistband
- Moderate Flare Leg
- Length: 31"
- Leg Opening: 21"
- Durable
- Soil Release
- Easy Care

[Description](#)   [Specifications](#)   [Care](#)

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Machine wash warm with similar colors. Use only non-Chlorine bleach when needed. Tumble dry low. Medium iron if needed.