Api documentation:

1. Module Name: (Merchandiser)
   * 1. Fabric/Price Calculation Create Entry:

|  |  |
| --- | --- |
| Request | |
| Http Verb | POST |
| URL | [web-api\_url]/api/v1/FabricPriceEntry/new/referenceId |
| User story | Fill out the entire form and click Save. (Frontend) |
| Description | All the data according to their respective fields are sent to the database from the form. (Backend). |
| Module | Fabric Calculation, Price Calculation |
| Source Code Module Name | fabric-price-entry-Api |

|  |
| --- |
| R Request Body |
| {  "mailDate" : "2019-09-28T04:48:19.000Z",  "entryDate" : "2019-09-16T04:48:19.000Z",  "buyerName" : "kabir",  "auto\_id" : 33,  "size" : "B",  "referenceId" : "Test-3",  "fabricPriceInformation" : [ {  "styleCode" : "Test-3",  "fabricType" : "150",  "itemName" : "BoysS/Slv Tshirt",  "wastePercentage" : "53",  "chestSize" : "44",  "chestUom" : "cm",  "lengthSize" : "45",  "lengthUom" : "cm",  "sleeveSize" : "55",  "sleeveUom" : "cm",  "hoodSize" : "",  "bottomSize" : "",  "thighSize" : "",  "pocketSize" : "",  "fabricWeight" : "2.42352",  "currency" : "USD",  "fabricUnitPrice" : "4",  "fabricTotalPrice" : "9.694",  "rimPrice" : "4",  "cmPrice" : "5",  "trimPrice" : "5",  "printPrice" : "5",  "docPrice" : "5",  "perDozenPrice" : "33.694",  "perUnitPrice" : "2.808"  }]  }    } |

|  |  |
| --- | --- |
| Response: | |
| For Success | { “message”:”Entry Created successfully”  } |
| For Error | { “Error”: “this field is required”  } |

Request Body Field Summary:

|  |  |  |
| --- | --- | --- |
| **Field** | **required** | **Values** |
| Reference Id | True | String |
| Mail Date | True | String |
| Entry Date | True | String |
| Buyer Name | True | String |
| Size | True | String |
| Style Code | True | String |
| Fabric Type | True | String |
| Item Name | True | String |
| Waste Percentage | True | String |
| Chest Size | True | String |
| Chest Unit of Measurement | True | String |
| Length Size | True | String |
| Length Unit of Measurement | True | String |
| Sleeve Size | True | String |
| Sleeve Unit of Measurement | True | String |
| Hood Size | True | String |
| Bottom Size | True | String |
| Thigh Size | True | String |
| Pocket Size | True | String |
| Fabric Weight | True | String |
| Currency | True | String |
| Fabric Unit Price | True | String |
| Fabric Total Price | True | String |
| Rim Price | True | String |
| Trim Price | True | String |
| Cm Price | True | String |
| Doc Price | True | String |
| Per Dozen Price | True | String |
| Per Unit price | True | String |

* + 1. Fabric/Price Calculation Edit Entry:

|  |  |
| --- | --- |
| Request | |
| Http Verb | PUT/EDIT/UPDATE |
| URL | [web-api\_url]/api/v1/FabricPriceEntry/update/referenceId/styleCode |
| User story | Fill out the entire form and click Save. (Frontend) |
| Description | All the data according to their respective fields are sent to the database from the form. (Backend). |
| Module | Entry Add, Entry Clear |
| Source Code Module Name | fabric-price-entry-Api |

|  |
| --- |
| R Request Body |
| {  "mailDate" : "2019-09-28T04:48:19.000Z",  "entryDate" : "2019-09-16T04:48:19.000Z",  "buyerName" : "kabir",  "auto\_id" : 33,  "size" : "B",  "fabricPriceInformation" : [ {  "styleCode" : "Test-3",  "fabricType" : "150",  "itemName" : "BoysS/Slv Tshirt",  "wastePercentage" : "53",  "chestSize" : "44",  "chestUom" : "cm",  "lengthSize" : "45",  "lengthUom" : "cm",  "sleeveSize" : "55",  "sleeveUom" : "cm",  "hoodSize" : "",  "bottomSize" : "",  "thighSize" : "",  "pocketSize" : "",  "fabricWeight" : "2.42352",  "currency" : "USD",  "fabricUnitPrice" : "4",  "fabricTotalPrice" : "9.694",  "rimPrice" : "4",  "cmPrice" : "5",  "trimPrice" : "5",  "printPrice" : "5",  "docPrice" : "5",  "perDozenPrice" : "33.694",  "perUnitPrice" : "2.808"  }]  }    } |

|  |  |
| --- | --- |
| Response: | |
| For Success | { “message”:”Entry Edited successfully”  } |
| For Error | { “Error”: “this field is required”  } |

Request Body Field Summary:

|  |  |  |
| --- | --- | --- |
| **Field** | **required** | **Values** |
| Mail Date | True | String |
| Entry Date | True | String |
| Buyer Name | True | String |
| Size | True | String |
| Style Code | True | String |
| Fabric Type | True | String |
| Item Name | True | String |
| Waste Percentage | True | String |
| Chest Size | True | String |
| Chest Unit of Measurement | True | String |
| Length Size | True | String |
| Length Unit of Measurement | True | String |
| Sleeve Size | True | String |
| Sleeve Unit of Measurement | True | String |
| Hood Size | True | String |
| Bottom Size | True | String |
| Thigh Size | True | String |
| Pocket Size | True | String |
| Fabric Weight | True | String |
| Currency | True | String |
| Fabric Unit Price | True | String |
| Fabric Total Price | True | String |
| Rim Price | True | String |
| Trim Price | True | String |
| Cm Price | True | String |
| Doc Price | True | String |
| Per Dozen Price | True | String |
| Per Unit price | True | String |

* + 1. Fabric/Price Calculation Delete Entry:

|  |  |
| --- | --- |
| Request | |
| Http Verb | DELETE/REMOVE |
| URL | [web-api\_url]/api/v1/FabricPriceEntry/delete/referenceId/styleCode |
| User story | Click ‘delete’ icon on a particular item from the table and confirm on the alert box. (Frontend) |
| Description | A particular entry which the user selected gets deleted instantly by matching the referenceId and styleCode. (Backend). |
| Module | Entry Delete |
| Source Code Module Name | fabric-price-entry-Api |

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| --- |
| R Request Body |
| {  "referenceId" : "Test-3",  "fabricPriceInformation" : [ {  "styleCode" : "Test-3"  }]  }    } |

|  |  |
| --- | --- |
| Response: | |
| For Success | { “message”:”Entry Deleted successfully”  } |
| For Error | { “Error”: “Sorry, something went wrong.”  } |

Request Body Field Summary:

|  |  |  |
| --- | --- | --- |
| **Field** | **required** | **Values** |
| Style Code | True | String |
| Reference Id | True | String |

(iv) Fabric/Price Calculation Get Entry:

|  |  |
| --- | --- |
| Request | |
| Http Verb | get |
| URL | [web-api\_url]/api/v1/ FabricPriceEntry /all/:referenceId |
| User story | Fetch all the orders from database according to their referenceId. Onclicking the reference from the dropdown, user can explore all the orders.(frontendar description) |
| Description | When the user selects a reference it will send the referenceId to URL and make a get request. (Back end description). |
| Module | Fabric Calculation, Price Calculation |
| Source Code Module Name | Fabric-price-entry-Api |

|  |
| --- |
| R Request Body |
| { “referenceId”:’A-2’}  } |

|  |  |
| --- | --- |
| Response: [  {  "fabricTotalPrice": "26.000",  "perDozenPrice": "97.000",  "perUnitPrice": "8.083",  "remarks": "kil",  "\_id": "5d7a08ba53e274254cbb2490",  "styleCode": "test-8",  "fabricType": "gsm10",  "itemName": "jacket",  "wastePercentage": "20",  "chestSize": "2",  "lengthSize": "2",  "sleeveSize": "2",  "hoodSize": "2",  "bottomSize": "2",  "thighSize": "2",  "pocketSize": "2",  "fabricWeight": "13",  "currency": "usd",  "fabricUnitPrice": "2",  "rimPrice": "41",  "cmPrice": "1",  "trimPrice": "8",  "printPrice": "11",  "docPrice": "10",  "buyerName": "Emraan",  "referenceId": "A-4"  },  {  "fabricTotalPrice": "6.000",  "perDozenPrice": "48.000",  "perUnitPrice": "4.000",  "remarks": "took it 1",  "\_id": "5d7a08ba53e274254cbb248f",  "styleCode": "test-9",  "fabricType": "gsm10",  "itemName": "Hoody",  "wastePercentage": "20",  "chestSize": "2",  "lengthSize": "2",  "sleeveSize": "2",  "hoodSize": "2",  "bottomSize": "2",  "thighSize": "2",  "pocketSize": "2",  "fabricWeight": "2",  "currency": "usd",  "fabricUnitPrice": "3",  "rimPrice": "5",  "cmPrice": "7",  "trimPrice": "8",  "printPrice": "9",  "docPrice": "013",  "buyerName": "Emraan",  "referenceId": "A-4"  }  ] | |
| For Success |  |
| For Error |  |

Request Body Field Summary:

|  |  |  |
| --- | --- | --- |
| **Field** | **required** | **Values** |
| **referenceId** | Yes | String |

(v) Fabric/Price Calculation Get Reference Id:

|  |  |
| --- | --- |
| Request | |
| Http Verb | GET |
| URL | [web-api\_url]/api/v1/ FabricPriceEntry /allref |
| User story | Fetch all the available reference number from DB. .(frontend description) |
| Description | When page initially loads it sends a get request for all the available reference number in the database. (back end description). |
| Module | Marchendiser |
| Source Code Module Name | Fabric-price-entry-Api |

|  |
| --- |
| R Request Body |
| No parameter. |

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| --- |
| R Response: |
| [  "A-2",  "A-4",  "A-1"  ] |

(vi) Fabric/Price Calculation Get By StyleCode to Edit:

|  |  |
| --- | --- |
| Request | |
| Http Verb | post |
| URL | [web-api\_url]/api/v1/ FabricPriceEntry /get/:stylecode |
| Function |  |
| User story | Fetch all the available information about a order in accordance to the styleCode from DB.When user clicks on the style code it shows all the information about that order .(frontendar description) |
| Description | Onclicking the styleCode it sends a post request to get all the available information about the order in accordance to the styleCode from the database. (back end description). |
| Module | Marchendiser |
| Source Code Module Name | Fabric-price-entry-Api |

|  |
| --- |
| R Request Body |
| {“styleCode”:’test-3’}  } |

|  |  |
| --- | --- |
| Response: [  {  "\_id": "5d789c1164aa4a23a4fd0fa0",  "mailDate": "monday",  "entryDate": "monday",  "buyerName": "RASH",  "size": "big",  "referenceId": "A-2",  "fabricPriceInformation": {  "\_id": "5d789c1164aa4a23a4fd0fa2",  "styleCode": "test-3",  "fabricType": "gsm1120",  "itemName": "tshirt",  "wastePercentage": "20",  "chestSize": "2",  "lengthSize": "2",  "sleeveSize": "2",  "hoodSize": "2",  "bottomSize": "2",  "thighSize": "2",  "pocketSize": "2",  "fabricWeight": "2",  "currency": "usd",  "fabricUnitPrice": "31",  "fabricTotalPrice": "62.000",  "rimPrice": "8",  "cmPrice": "3",  "trimPrice": "8",  "printPrice": "12",  "docPrice": "12",  "perDozenPrice": "105.000",  "perUnitPrice": "8.750",  "remarks": "make lesss"  },  "auto\_id": 2,  "\_\_v": 0  }  ] | |
| For Success |  |
| For Error |  |

Request Body Field Summary:

|  |  |  |
| --- | --- | --- |
| **Field** | **required** | **Values** |
| **styleCode** | Yes | String |