Api documentation:

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

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| 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 |

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| 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"  }]  }    } |

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

Request Body Field Summary:

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| --- | --- | --- |
| **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 Form:

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| 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 |

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| 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"  }]  }    } |

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| 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 Form:

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| --- | --- |
| 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"  }]  }    } |

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

Request Body Field Summary:

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