Api documentation:

1. Module Name: (Cutting Program Entry Form)
   * 1. Create New entry:

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| Request | |
| Http Verb | POST |
| URL | [web-api\_url]/api/v1/Cutting/new/referenceId/styleCode |
| User story | Fill out the entire form and click Submit. (Frontend) |
| Description | All the data according to their respective fields are sent to the database from the frontend. (Backend). |
| Module |  |
| Source Code Module Name | cuttingApi |

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| R Request Body |
| {  "remarks" : "Hello world 2",  "cutting" : [  {  "size" : 72,  "color" : "black",  "weight" : 0,  "row" : 0,  "col" : 0,  },  {  "size" : 87,  "color" : "black",  "weight" : 0,  "row" : 0,  "col" : 1,  }  ],  "referenceId" : "TEST-2",  "styleCode" : "2ERDSFS",  } |

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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 |
| Style Code | True | String |
| Buyer Name | True | String |
| Season | True | String |
| Cutting Size | True | Number |
| Cutting Colour | True | String |
| Cutting Weight | True | Number |
| Remarks | False | String |
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* + 1. Edit any Particular entry:

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| Request | |
| Http Verb | PUT/EDIT/UPDATE |
| URL | [web-api\_url]/api/v1/Cutting/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 |  |
| Source Code Module Name | cuttingApi |

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| R Request Body |
| {  "remarks" : "Hello world 2",  "cutting" : [  {  "size" : 72,  "color" : "black",  "weight" : 0,  "row" : 0,  "col" : 0,  },  {  "size" : 87,  "color" : "black",  "weight" : 0,  "row" : 0,  "col" : 1,  }  ],  "referenceId" : "TEST-2",  "styleCode" : "2ERDSFS",  }      } |

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

Request Body Field Summary:

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| --- | --- | --- |
| **Field** | **required** | **Values** |
| Reference Id | True | String |
| Style Code | True | String |
| Buyer Name | True | String |
| Season | True | String |
| Cutting Size | True | Number |
| Cutting Colour | True | String |
| Cutting Weight | True | Number |
| Remarks | False | String |
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* + 1. Delete Any Particular Entry:

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| Request | |
| Http Verb | DELETE/REMOVE |
| URL | [web-api\_url]/api/v1/Cutting/delete/referenceId/styleCode |
| User story | Click ‘delete’ icon at the bottom of the box 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). |
| Source Code Module Name | cuttingApi |

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| R Request Body |
| {  "referenceId" : "Test-3",  "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 |

(iv) Get All Entry:

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| Request | |
| Http Verb | get |
| URL | [web-api\_url]/api/v1/ Cutting /everything |
| User story | Fetch all the entries from database according to their referenceId. (frontend description) |
| Description | Every object is fetched to frontend from the database. (Back end description). |
| Module | Cutting Program |
| Source Code Module Name | cuttingApi |

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| --- |
| R Request Body |
| } |

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| --- | --- |
| **Response:**  {  "remarks" : "Hello world 2",  "cutting" : [  {  "size" : 72,  "color" : "black",  "weight" : 0,  "row" : 0,  "col" : 0,  },  {  "size" : 87,  "color" : "black",  "weight" : 0,  "row" : 0,  "col" : 1,  }  ],  "referenceId" : "TEST-2",  "styleCode" : "2ERDSFS",  } | |
| For Success |  |
| For Error |  |

Request Body Field Summary:

|  |  |  |
| --- | --- | --- |
| **Field** | **required** | **Values** |
|  |  |  |

(v) Get Any Particular Entry:

|  |  |
| --- | --- |
| Request | |
| Http Verb | GET |
| URL | [web-api\_url]/api/v1/Cutting/referenceId/styleCode |
| User story | User selects a particular reference Id and styleCode and presses ‘Search’. (frontend description) |
| Description | All the information against that referenceId and styleCode is fetched from the database. (back end description). |
| Source Code Module Name | cuttingApi |

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| R Request Body |
| {  “refernceId” :”A”,  “styleCode” : “A1”  } |

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| R Response: |
| {  "remarks" : "Hello world 2",  "cutting" : [  {  "size" : 72,  "color" : "black",  "weight" : 0,  "row" : 0,  "col" : 0,  },  {  "size" : 87,  "color" : "black",  "weight" : 0,  "row" : 0,  "col" : 1,  }  ],  "referenceId" : "A",  "styleCode" : “A1",  }  Request Body Field Summary:   |  |  |  | | --- | --- | --- | | **Field** | **required** | **Values** | | ReferenceID | True | String | | StyleCode | True | String | |