RMS

**Recipe Management System –IDD**

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| Summary | RMS |
| Version | 1.0 |
| Document Created On | 30 June 2021 |
| Document Owner | Sharad Dange |

We have exposed total 5 API’s to use this functionality.

1. /recepes (GET Method)
2. /recepes (Post Method)
3. /recepes/{15} (PUT Method)
4. /recepes{15} (DELETE Method)
5. /recepes/{15} (GET Method)

For 1, 4 and 5 there is no need to pass body, you just need to hit with recipe Id.

For others will provide the sample body and request parameters mapping.

Inputs (Create/Update Recipe)

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| --- | --- | --- | --- | --- |
| Parameter Name | Parent Element | Data Type | Mandatory | Comments |
| recepieName | NA | String | Y | Name of the recipe |
| isVegeterian | NA | String | O | Is veg or non-veg (Y or N) |
| recIngredients | NA | Complex |  |  |
| ingredents | NA | recIngredients | O | Ingredients List |
| survingPeople | ingredents | String | O | No of people |
| cookingIntructions | ingredents | String | O | Cooking instructions |

Response:

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Parent element | Data Type | Comments |
| responseStatus | NA | String | It will return the error code. |
| responseDesc | NA | String | It will return the error description |
| recepeList | NA | Complex |  |
| recepieId | recepeList | Number | It will return recipe id |
| recepieName | recepeList | String | It will return recipe Name |
| recepieCreationDate | recepeList | Date | It will return the date on which recipe created |
| isVegeterian | recepeList | String | It will return if Recipe is for veg or non-veg people |
| survingPeople | recepeList | String | It will return number of people dish is suitable |
| recIngredients | recepeList | Complex |  |
| ingredentsId | recIngredients | Number | It will return Ingredient Id |
| ingredents | recIngredients | String | It will return name of Ingredient |
| cookingIntructions | recepeList | String | It will return Cooking instructions |

Error Codes and Description:

|  |  |
| --- | --- |
| Error Code | Description |
| 0 | SUCCESS: |
| 1 | ERROR: Processing request Failed, Try after sometimes |
| 1001 | ERROR:RECEPE NOT FOUND |
| 1002 | Any Generic Exception Message |
| 1003 | ERROR: Invalid Recepe Id |
| 1004 | ERROR:Not able to create Recepe |
| 1005 | ERROR: Recepe Details Not found for update |
| 1006 | ERROR: Please send mandotory paramters,{name} |