

# Differences in Export API Responses: v1 vs v2

Monday, November 1, 2021 10:54 AM

	V1	V2
<b>CATEGORIES:</b>	<p><b>GET CATEGORIES</b></p> <p><a href="#">/category/recipe</a>  <a href="#">/category/ingredient</a>  <a href="#">/category/menu</a></p> <p>SP for all: sc_api_list_categories</p> <p>Payload:</p> <pre>{   "CategoryGuid": "98c792e1-4ec3-4991-8755-faee54ea5307",   "CategoryName": "fsdkfjsdlkjjdksaj",   "SmartType": "Menu Group",   "SystemCategory": "True",   "MainCategories": [     {       "CategoryGuid": "4a8c1c93-af0e-43dd-8cd8-2fc9df496b8f",       "CategoryName": "dsakld",       "CategoryCode": "djklasj",       "Comment": "dsajalk",       "SubCategories": [         {           "CategoryGuid": "da5007dd-c846-4eec-afb1-82aa2070568d",           "CategoryName": "jdlsaj",           "CategoryCode": "jdkla",           "Comment": "djlk",           "SubCategories": [             {               "CategoryGuid": "2d9d98ee-47c5-4818-b572-5104d4755785",               "CategoryName": "l3",               "CategoryCode": "l3",               "Comment": "",               "SubCategories": [                 {                   "CategoryGuid": "f0974307-1891-4f01-8f5e-c96486784619",                   "CategoryName": "l4",                   "CategoryCode": "l4",                   "Comment": "",                   "SubCategories": []                 }               ]             }           ]         }       ]     }   ] }</pre>	<p><b>GET CATEGORIES</b></p> <p><a href="#">/v2/category/recipe</a>  <a href="#">/v2/category/ingredient</a>  <a href="#">/v2/category/menu</a></p> <p>SP for all: sc_api_list_categories</p> <p>Payload:</p> <pre>{   "CategoryGuid": "98c792e1-4ec3-4991-8755-faee54ea5307",   "CategoryName": "fsdkfjsdlkjjdksaj",   "SmartType": "Menu Group",   "SystemCategory": "True",   "MainCategories": [     {       "CategoryGuid": "4a8c1c93-af0e-43dd-8cd8-2fc9df496b8f",       "CategoryName": "dsakld",       "CategoryCode": "djklasj",       "Comment": "dsajalk",       "SubCategories": [         {           "CategoryGuid": "da5007dd-c846-4eec-afb1-82aa2070568d",           "CategoryName": "jdlsaj",           "CategoryCode": "jdkla",           "Comment": "djlk",           "SubCategories": [             {               "CategoryGuid": "2d9d98ee-47c5-4818-b572-5104d4755785",               "CategoryName": "l3",               "CategoryCode": "l3",               "Comment": "",               "SubCategories": [                 {                   "CategoryGuid": "f0974307-1891-4f01-8f5e-c96486784619",                   "CategoryName": "l4",                   "CategoryCode": "l4",                   "Comment": "",                   "SubCategories": []                 }               ]             }           ]         }       ]     }   ] }</pre>
<b>GROUPS:</b>	<p><b>GET GROUPS</b></p> <p><a href="#">/groups</a></p> <p>SP:sc_api_list_groups</p> <p>Payload:</p> <pre>{   "GroupGuid": "f3c188a2-d2f7-4681-b267-9df34e2c8554",   "GroupName": "test 123",   "GroupList": [     {       "GroupGuid": "905036dd-d324-4b49-aca6-c79cb457d2b5",       "GroupName": "2308-03",       "GroupList": []     },     {       "GroupGuid": "2b05f7e8-d60e-4949-916f-389bc3cea56b",       "GroupName": "Cafe Metro",       "GroupList": [         {           "GroupGuid": "393fb63f-39fc-49fa-915d-57d966815a2d",           "GroupName": "Group Name",           "GroupList": []         }       ]     }   ] }</pre> <p><a href="#">/AdminGroups</a></p> <p>SP: sc_api_list_admin_groups</p> <p>Payload:</p> <pre>{   "GroupGuid": "f3c188a2-d2f7-4681-b267-9df34e2c8554",   "Name": "test 123",   "Code": "",   "ParentGroup": null,   "ParentGroupGuid": "",   "TopmostGroup": null,   "TopmostGroupGuid": "",   "Currency": "Pound",   "UomStandard": "As entered",   "Language": "English (UK)",   "Groups": [     {       "GroupGuid": "905036dd-d324-4b49-aca6-c79cb457d2b5",</pre>	<p><b>GET GROUPS</b></p> <p><a href="#">/v2/groups</a></p> <p>SP:sc_api_list_groups</p> <p>Payload:</p> <pre>{   "GroupGuid": "f3c188a2-d2f7-4681-b267-9df34e2c8554",   "GroupName": "test 123",   "GroupList": [     {       "GroupGuid": "905036dd-d324-4b49-aca6-c79cb457d2b5",       "GroupName": "2308-03",       "GroupList": []     },     {       "GroupGuid": "2b05f7e8-d60e-4949-916f-389bc3cea56b",       "GroupName": "Cafe Metro",       "GroupList": [         {           "GroupGuid": "393fb63f-39fc-49fa-915d-57d966815a2d",           "GroupName": "Group Name",           "GroupList": []         }       ]     }   ] }</pre> <p><a href="#">/v2/AdminGroups</a></p> <p>SP: sc_api_list_admin_groups</p> <p>Payload:</p> <pre>{   "GroupGuid": "f3c188a2-d2f7-4681-b267-9df34e2c8554",   "Name": "test 123",   "Code": "",   "ParentGroup": null,   "ParentGroupGuid": "",   "TopmostGroup": null,   "TopmostGroupGuid": "",   "Currency": "Pound",   "UomStandard": "As entered",   "Language": "English (UK)",   "Groups": [     {       "GroupGuid": "905036dd-d324-4b49-aca6-c79cb457d2b5",</pre>

```

    "Name": "2308-03",
    "Code": "",
    "ParentGroup": "test 123",
    "ParentGroupGuid": "f3c188a2-d2f7-4681-b267-9df34e2c8554",
    "TopmostGroup": "2308-03",
    "TopmostGroupGuid": "905036dd-d324-4b49-aca6-c79cb457d2b5",
    "Currency": "Pound",
    "UomStandard": "Imperial (UK)",
    "Language": "English (UK)",
    "Groups": []
  }
}

```

**INGREDIENTS:**

**GET INGREDIENTS**

[/Ingredients](#)  
[/Ingredients/{guid}](#)

SP: sc\_api\_list\_ingredients

Payload:

```

{
  {
    "IngredientGuid": "33f996a6-c338-4258-8dec-b1814709d2a6",
    "Name": "! a food nonT",
    "ProductType": " Non-Food",
    "Sellable": false,
    "ScheduledExportDate": "2015-03-04T00:00:00Z",
    "ShortName": "wq",
    "Description": "qw",
    "InternalCode": "",
    "ExternalCode": "",
    "Wastage": 0,
    "UnitSize": {},
    "SuppliedPackSizes": [
      {
        "StarChefKey": "0014842",
        "InternalCode": "",
        "ExternalCode": "",
        "SupplierGuid": "a2c5966a-7b30-437e-ac1a-1974156208aa",
        "SupplierName": "Alcohol Supplier1",
        "SuppliedProductName": "",
        "PreferredSupplier": "false",
        "SupplierRef": "",
        "SupplierCode": "qwqw",
        "DistributorGuid": "",
        "DistributorName": "",
        "DistributorRef": "",
        "DistributorCode": "",
        "CostPrice": "5.00",
        "PendingCostPrice": "8.00",
        "PendingCostPriceEffectiveDate": "2020-11-28T00:00:00Z",
        "SupplyQty": {
          "Number": "12",
          "Quantity": "13",
          "UoMGuid": "166fa9e4-bd93-429e-83dc-5c6ce9870ef3",
          "UoM": "bottle",
          "PackDescriber": ""
        },
        "SupplyQtyConversions": [
          {
            "Number": "1",
            "Quantity": "200",
            "UoMGuid": "1f16f6c9-77b7-4221-ad58-eab130c63558",
            "UoM": "each"
          },
          {
            "Number": "1",
            "Quantity": "10",
            "UoMGuid": "2b0ac349-86bf-479f-965f-0a9d23a25b36",
            "UoM": "millilitre"
          }
        ]
      }
    ],
    "FlagType": "Red",
    "FlagExpiry": "2020-10-14T00:00:00Z",
    "FlagSetOn": "",
    "DateCreated": "2015-01-15T07:33:27Z",
    "DateLastUpdated": "2021-08-24T14:28:54Z",
    "Portions": [],
    "Categories": [
      {
        "CategoryTypeName": "Region",
        "SmartType": "",
        "CategoriesList": [
          {
            "CategoryGuid": "eb542ae2-9f65-4bd9-ae93-be453a874d52",
            "CategoryName": "Asia",
            "IsDefault": true
          }
        ]
      }
    ]
  }
}

```

```

    "Name": "2308-03",
    "Code": "",
    "ParentGroup": "test 123",
    "ParentGroupGuid": "f3c188a2-d2f7-4681-b267-9df34e2c8554",
    "TopmostGroup": "2308-03",
    "TopmostGroupGuid": "905036dd-d324-4b49-aca6-c79cb457d2b5",
    "Currency": "Pound",
    "UomStandard": "Imperial (UK)",
    "Language": "English (UK)",
    "Groups": []
  }
}

```

**GET INGREDIENTS**

[/v2/Ingredients](#)  
[/v2/Ingredients/{guid}](#)

SP: sc\_api\_list\_ingredients

Payload:

```

{
  {
    "IngredientGuid": "33f996a6-c338-4258-8dec-b1814709d2a6",
    "Name": "! a food nonT",
    "ProductType": " Non-Food",
    "Sellable": false,
    "ScheduledExportDate": "2015-03-04T00:00:00Z",
    "ShortName": "wq",
    "Description": "qw",
    "InternalCode": "",
    "ExternalCode": "",
    "Wastage": 0,
    "UnitSize": {},
    "SuppliedPackSizes": [
      {
        "StarChefKey": "0014842",
        "InternalCode": "",
        "ExternalCode": "",
        "SupplierGuid": "a2c5966a-7b30-437e-ac1a-1974156208aa",
        "SupplierName": "Alcohol Supplier1",
        "SuppliedProductName": "",
        "PreferredSupplier": "false",
        "SupplierRef": "",
        "SupplierCode": "qwqw",
        "DistributorGuid": "",
        "DistributorName": "",
        "DistributorRef": "",
        "DistributorCode": "",
        "CostPrice": "5.00",
        "PendingCostPrice": "8.00",
        "PendingCostPriceEffectiveDate": "2020-11-28T00:00:00Z",
        "SupplyQty": {
          "Number": "12",
          "Quantity": "13",
          "UoMGuid": "166fa9e4-bd93-429e-83dc-5c6ce9870ef3",
          "UoM": "bottle",
          "PackDescriber": "",
          "PackageTypeGuid": ""
        },
        "SupplyQtyConversions": [
          {
            "Number": "1",
            "Quantity": "200",
            "UoMGuid": "1f16f6c9-77b7-4221-ad58-eab130c63558",
            "UoM": "each"
          },
          {
            "Number": "1",
            "Quantity": "10",
            "UoMGuid": "2b0ac349-86bf-479f-965f-0a9d23a25b36",
            "UoM": "millilitre"
          }
        ]
      }
    ],
    "RankOrder": 0,
    "Categories": [
      {
        "CategoryTypeName": "Region",
        "SmartType": "",
        "CategoryTypeGuid": "83a05879-8c70-4583-a36b-0a31d601f0d9",
        "CategoriesList": [
          {
            "CategoryGuid": "eb542ae2-9f65-4bd9-ae93-be453a874d52",
            "CategoryName": "Asia",
            "IsDefault": true,
            "CategoryCode": ""
          }
        ]
      }
    ],
    "SuppliedProductGUID": "33f996a6-c338-4258-8dec-b1814709d2a6",
    "OverridePrice": "10.00"
  }
},
  {
    "FlagType": "Red",
    "FlagExpiry": "2020-10-14T00:00:00Z",
    "FlagSetOn": "",
    "DateCreated": "2015-01-15T07:33:27Z",
    "DateLastUpdated": "2021-08-24T14:28:54Z",
    "Portions": [],
    "IngredientSets": {
      "Set": {
        "Set 1"
      }
    }
  }
}

```

[/Ingredients/{guid}/intolerances](#)

SP: sc\_api\_list\_ingredients\_intolerances

```
Payload:
{
  "IngredientGUID": "33f996a6-c338-4258-8dec-b1814709d2a6",
  "Name": "! a food nonT",
  "Intolerances": {
    "InputMethod": null,
    "IntoleranceGroups": [
      {
        "Name": "Additives",
        "Value": null,
        "Guid": "c7cdb8b5-d0f4-4d79-b346-01c1ed4390a3",
        "IntoleranceList": [
          {
            "Name": "Contains Only Natural Colours",
            "Value": "",
            "Notes": "",
            "Guid": "01c1c20c-89b2-40f3-89b9-749bc34efc91"
          },
          {
            "Name": "Contains Artificial Colours",
            "Value": "",
            "Notes": "",
            "Guid": "dd4f5e9c-e74a-403d-9d07-7c2b310615ca"
          }
        ]
      }
    ]
  }
}
```

[/Ingredients/{guid}/nutrition](#)

SP: sc\_api\_list\_ingredient\_nutrition

```
Payload:
[
  {
    "IngredientGuid": "33f996a6-c338-4258-8dec-b1814709d2a6",
    "Name": "! a food nonT",
    "Nutrients": [
      {
        "NutrientName": "Energy_kCal",
        "NutrientDescription": "Energy (kCal)",
        "Per100g": "",
        "NutrientGuid": "99260bc8-c623-4c07-8fc2-674e1cb588b3"
      },
      {
        "NutrientName": "Energy_KJ",
        "NutrientDescription": "Energy (kJ)",
        "Per100g": "",
        "NutrientGuid": "642cc016-c0b7-4e7f-ae4e-0aab7df6d613"
      }
    ]
  }
]
```

[/Ingredients/{guid}/pictures](#)

SP: sc\_api\_list\_ingredient\_recipe\_pictures

```
Payload:
[
  {
    "IngredientGUID": "33f996a6-c338-4258-8dec-b1814709d2a6",
    "Name": "! a food nonT",
    "Pictures": []
  }
]
```

[/Ingredients/{guid}/groups](#)

SP: sc\_api\_list\_ingredient\_recipe\_pictures

```
Payload:
[
  {
    "IngredientGUID": "33f996a6-c338-4258-8dec-b1814709d2a6",
    "IngredientName": "! a food nonT",
    "Groups": [
      "f3c188a2-d2f7-4681-b267-9df34e2c8554",
      "e591dfb8-f5eb-48ec-b15a-097d3468a6f7"
    ]
  }
]
```

]

[/v2/Ingredients/{guid}/intolerances](#)

SP: sc\_api\_list\_ingredients\_intolerances

```
Payload:
{
  "IngredientGUID": "33f996a6-c338-4258-8dec-b1814709d2a6",
  "Name": "! a food nonT",
  "Intolerances": {
    "InputMethod": null,
    "IntoleranceGroups": [
      {
        "Name": "Additives",
        "Value": null,
        "Guid": "c7cdb8b5-d0f4-4d79-b346-01c1ed4390a3",
        "IntoleranceList": [
          {
            "Name": "Contains Only Natural Colours",
            "Value": "",
            "Notes": "",
            "Guid": "01c1c20c-89b2-40f3-89b9-749bc34efc91"
          },
          {
            "Name": "Contains Artificial Colours",
            "Value": "",
            "Notes": "",
            "Guid": "dd4f5e9c-e74a-403d-9d07-7c2b310615ca"
          }
        ]
      }
    ]
  }
}
```

[/v2/Ingredients/{guid}/nutrition](#)

SP: sc\_api\_list\_ingredient\_nutrition

```
Payload:
[
  {
    "IngredientGuid": "33f996a6-c338-4258-8dec-b1814709d2a6",
    "Name": "! a food nonT",
    "Nutrients": [
      {
        "NutrientName": "Energy_kCal",
        "NutrientDescription": "Energy (kCal)",
        "Per100g": "",
        "NutrientGuid": "99260bc8-c623-4c07-8fc2-674e1cb588b3"
      },
      {
        "NutrientName": "Energy_KJ",
        "NutrientDescription": "Energy (kJ)",
        "Per100g": "",
        "NutrientGuid": "642cc016-c0b7-4e7f-ae4e-0aab7df6d613"
      }
    ]
  }
]
```

[/v2/Ingredients/{guid}/pictures](#)

SP: sc\_api\_list\_ingredient\_recipe\_pictures

```
Payload:
[
  {
    "IngredientGUID": "33f996a6-c338-4258-8dec-b1814709d2a6",
    "Name": "! a food nonT",
    "Pictures": []
  }
]
```

[/v2/Ingredients/{guid}/groups](#)

SP: sc\_api\_list\_ingredient\_recipe\_pictures

```
Payload:
[
  {
    "IngredientGUID": "33f996a6-c338-4258-8dec-b1814709d2a6",
    "IngredientName": "! a food nonT",
    "Groups": [
      "f3c188a2-d2f7-4681-b267-9df34e2c8554",
      "e591dfb8-f5eb-48ec-b15a-097d3468a6f7"
    ]
  }
]
```

**NEW ENDPOINTS**

[/v2/Ingredients/intolerancehistory](#)

[/v2/Ingredients/{guid}/intolerancehistory](#)

SP: sc\_api\_list\_ingredient\_intolerance\_history

```
Payload:
[
  {
    "IngredientGuid": "35a5c78e-8f06-45f3-a8e6-bf4e9f5a0867",

```

```

    "Name": "Egg Size 3 Free Range",
    "IntoleranceItems": [
      {
        "Name": "Contains Eggs / Egg Derivatives",
        "Events": [
          {
            "From": null,
            "To": "Y",
            "Id": "152545",
            "ChangeDate": "2021-10-12T13:34:45.843",
            "UserId": null,
            "Action": "Add"
          }
        ]
      }
    ]
  }
}
]

```

</v2/Ingredients/{guid}/intolerancehistory>

SP: sc\_api\_list\_ingredient\_processdata

**Payload:**

```

[
  {
    "IngredientGuid": "35a5c78e-8f06-45f3-a8e6-bf4e9f5a0867",
    "Name": "Egg Size 3 Free Range",
    "ProcessData": [
      {
        "Productid": 82981,
        "ProcessDataId": 49262,
        "ManufacturingSiteAddress": "",
        "ManufacturingProcesses": "",
        "IngredientsDeclaration": "",
        "ProteinSpecification": "",
        "MinProteinPieces": "",
        "AvgProteinPieces": "",
        "ListOfParticulates": "",
        "CookingInstructions": "",
        "Organoleptic": "",
        "ProductAppearance": "",
        "ProductFlavourProfile": "",
        "ProductTexture": "",
        "PackagingInformation": "",
        "ProductRiskId": 0
      }
    ]
  }
]

```

</v2/Ingredients/{guid}/supplierspec>

SP: sc\_api\_list\_ingredient\_supplierspec

**Payload:**

```

[
  {
    "ProductGuid": "35a5c78e-8f06-45f3-a8e6-bf4e9f5a0867",
    "IngredientName": "Egg Size 3 Free Range",
    "StarchefKey": 82981,
    "FullCaseCostPriceNotSplit": "",
    "GrossWeight": "",
    "NettWeight": "0.0000",
    "CaseDimensionLength": "",
    "CaseDimensionWidth": "",
    "CaseDimensionHeight": "",
    "CasesOnLayer": "",
    "CasesOnPallet": "",
    "LayersOnPallet": "",
    "CasesOnContainer": "",
    "PalletType": "",
    "PalletDimensionLength": "",
    "PalletDimensionWidth": "",
    "PalletDimensionHeight": "",
    "PackagingInnerCard": "",
    "PackagingOuterCard": "",
    "PackagingInnerPaper": "",
    "PackagingOuterPaper": "",
    "PackagingInnerGlass": "",
    "PackagingOuterGlass": "",
    "PackagingInnerAluminium": "",
    "PackagingOuterAluminium": "",
    "PackagingInnerSteel": "",
    "PackagingOuterSteel": "",
    "PackagingInnerPlastic": "",
    "PackagingOuterPlastic": "",
    "PackagingInnerWood": "",
    "PackagingOuterWood": "",
    "PackagingInnerCork": "",
    "PackagingOuterCork": "",
    "PackagingInnerOther": "",
    "PackagingOuterOther": "",
    "Temperature": "",
    "RetailBarCodeDetails": "",
    "EuropeanCommodityCode": "",
    "AgreedMinDeliveryCases": "",
    "AgreedMinDeliveryQuantity": "",
    "OrderLeadTime": "",
    "CasesHeldBySupplier": "",
    "SupplierOrderLeadTime": "",
    "ManufacturerSupplierSite": "",
    "ItemVatable": "",
    "IsBespoke": false,
    "CountryOfOrigin": "",
    "CountryOfOriginLink": null,
  }
]

```

RECIPES:

GET RECIPES

[/Recipes](#)  
[/Recipes/{guid}](#)

SP: sc\_api\_list\_recipes

Payload:

```
[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "PLU": "0016408",
    "StarChefKey": "0016408",
    "Type": "Standard",
    "ScheduledExportDate": "2021-09-27T11:07:16Z",
    "Name": "! ! Rec Test Imperial US",
    "ShortName": "! ! Rec Test Imperial US",
    "MenuDescription": "! ! Rec Test Imperial US",
    "InternalCode": "",
    "ExternalCode": "",
    "Description": "! ! Rec Test Imperial US",
    "PreparationTime": "0",
    "CookingTime": "0",
    "StorageState": "",
    "ShelfLife": {},
    "CookingOptions": {
      "CookingOptionName": null,
      "Options": null
    },
    "Notes": "",
    "VatRate": "20.00",
    "TotalCostPrice": "3.236",
    "PortionCostPrice": "3.236",
    "SuggestedSellingPrice": "",
    "FlagType": "",
    "FlagExpiry": "",
    "FlagSetOn": "",
    "DateCreated": "2017-08-17T15:05:39Z",
    "DateLastUpdated": "2021-11-01T08:15:56Z",
    "RecipeIngredients": [
      {
        "RecipeIngredientType": "Ingredient",
        "RecipeIngredientGuid": "84a34c13-031e-4092-9b5d-d745ba5b15ea",
        "RecipeIngredientName": "Milk Semi",
        "WastageRemoved": "10.00",
        "ChoiceDefault": "",
        "RecipeIngredientQuantity": {
          "Quantity": "4",

```

```
"ABV": "",
"AlcoholUnitPerCase": "",
"DeliveryCharge": "",
"InstallationCharge": "",
"DisposalCharge": "",
"Vintage": "",
"InvoiceUOM": "",
"InvoicePrice": "",
"PendingInvoicePrice": "0.0000",
"IsAvailable": true,
"IsAztecFlag": false,
"IsStockForInvoiceManagment": false,
"IsIgnorePriceInInvoiceMatching": false,
"ImageUrls": "",
"ConsignmentLocation": "",
"RouteToMarket": "",
"Depots": null,
"IsConsignment": false
}
]
```

[/v2/Ingredients/fullingredientlisthistory](#)  
[/v2/Ingredients/{guid}/fullingredientlisthistory](#)

SP: sc\_api\_list\_ingredient\_fir\_history

Payload:

```
[
  {
    "ProductId": 84271,
    "FullIngredientList": "",
    "FirDate": "2021-11-10T13:09:29",
    "ProductGuid": "298b3f72-80f7-4976-b37a-031aff478b34",
    "ProductName": "Copy of 20211110_02",
    "History": []
  },
  {
    "ProductId": 350,
    "FullIngredientList": "20211105213858",
    "FirDate": "2021-11-05T21:39:56.77",
    "ProductGuid": "0499690d-74bf-4440-81da-1893b25ede11",
    "ProductName": "Vinegar Raspberry",
    "History": [
      {
        "HistoryLogId": 11692,
        "ProductId": 350,
        "FullIngredientListFrom": null,
        "FullIngredientListTo": "20211105213858",
        "LoginName": "qadmin",
        "ModifyDate": "2021-11-05T21:39:56.77"
      }
    ]
  }
]
```

GET RECIPES

[/v2/Recipes](#)  
[/v2/Recipes/{guid}](#)

SP: sc\_api\_list\_recipes  
 sc\_api\_list\_recipes\_optimized

Payload:

```
[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "PLU": "0016408",
    "StarChefKey": "0016408",
    "Type": "Standard",
    "ScheduledExportDate": "2021-09-27T11:07:16Z",
    "Name": "! ! Rec Test Imperial US",
    "ShortName": "! ! Rec Test Imperial US",
    "MenuDescription": "! ! Rec Test Imperial US",
    "InternalCode": "",
    "ExternalCode": "",
    "Description": "! ! Rec Test Imperial US",
    "PreparationTime": "0",
    "CookingTime": "0",
    "StorageState": "",
    "ShelfLife": {},
    "CookingOptions": {
      "CookingOptionName": null,
      "Options": null
    },
    "Notes": "",
    "VatRate": "20.00",
    "TotalCostPrice": "3.236",
    "PortionCostPrice": "3.236",
    "SuggestedSellingPrice": "",
    "FlagType": "",
    "FlagExpiry": "",
    "FlagSetOn": "",
    "DateCreated": "2017-08-17T15:05:39Z",
    "DateLastUpdated": "2021-11-01T08:15:56Z",
    "RecipeIngredients": [
      {
        "RecipeIngredientType": "Ingredient",
        "RecipeIngredientGuid": "84a34c13-031e-4092-9b5d-d745ba5b15ea",
        "RecipeIngredientName": "Milk Semi",
        "WastageRemoved": "10.00",
        "ChoiceDefault": "",
        "RecipeIngredientQuantity": {
          "Quantity": "4",

```

```

    "UoMGuid": "087adf8b-0131-4889-9847-c9306286e1cf",
    "UoM": "tbsp (US)",
    "QuantityBase": "0.0591",
    "UoMGuidBase": "87cd0108-a093-40ce-b86f-4a3d773f9428",
    "UoMBase": "litre"
  },
  "RecipeIngredientCost": "0.029",
  "RecipeIngredientPortionCost": "0.029",
  "RecipeIngredientCostPercentage": "0.90",
  "QuantityServings": ""
}
],
"Servings": "1",
"RawWeight": {
  "Quantity": "0.5656",
  "UoMGuid": "499e41b0-cad4-4199-924b-da96b37c2d43",
  "UoM": "oz"
},
"CookedWeight": {
  "Quantity": "0.5656",
  "UoMGuid": "499e41b0-cad4-4199-924b-da96b37c2d43",
  "UoM": "oz"
},
"CookedWeightConversions": [],
"PortionSize": {},
"Categories": []
}
]
}

```

</Recipes/{guid}/intolerances>

SP: sc\_api\_list\_recipes\_Intolerances

Payload:

```

[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "PLU": "0016408",
    "Name": "! ! Rec Test Imperial US",
    "Intolerances": {
      "InputMethod": "Auto-calculate",
      "IntoleranceGroups": [
        {
          "Name": "Additives",
          "Value": null,
          "Guid": "c7cdb8b5-d0f4-4d79-b346-01c1ed4390a3",
          "IntoleranceList": [
            {
              "Name": "Contains Only Natural Colours",
              "Value": "Yes",
              "Notes": "",
              "Guid": "01c1c20c-89b2-40f3-89b9-749bc34efc91"
            }
          ]
        }
      ]
    }
  }
]

```

</Recipes/{guid}/nutrition>

SP: sc\_api\_list\_recipes\_Nutrition

Payload:

```

[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "PLU": "0016408",
    "Name": "! ! Rec Test Imperial US",
    "CalculationMethod": "Auto-calculate",
    "SelectedStandard": "Reference Intake (RI) of an average adult, Adults, Adults (general)",
    "Nutrients": [
      {
        "NutrientName": "Energy_kCal",
        "NutrientDescription": "Energy (kcal)",
        "PerServingGram": "",
        "Per100g": "",
        "PercentageOfGDA": "",
        "NutrientGuid": "99260bc8-c623-4c07-8fc2-674e1cb588b3"
      },
      {
        "NutrientName": "Energy_KJ",
        "NutrientDescription": "Energy (kJ)",
        "PerServingGram": "",
        "Per100g": "",
        "PercentageOfGDA": "",
        "NutrientGuid": "642cc016-c0b7-4e7f-ae4e-0aab7df6d613"
      }
    ]
  }
]

```

```

    "UoMGuid": "087adf8b-0131-4889-9847-c9306286e1cf",
    "UoM": "tbsp (US)",
    "QuantityBase": "0.0591",
    "UoMGuidBase": "87cd0108-a093-40ce-b86f-4a3d773f9428",
    "UoMBase": "litre"
  },
  "RecipeIngredientCost": "0.029",
  "RecipeIngredientPortionCost": "0.029",
  "RecipeIngredientCostPercentage": "0.90",
  "QuantityServings": "",
  "AlcoholByVolume": 0
}
],
"Servings": "1",
"RawWeight": {
  "Quantity": "0.5656",
  "UoMGuid": "499e41b0-cad4-4199-924b-da96b37c2d43",
  "UoM": "oz"
},
"CookedWeight": {
  "Quantity": "0.5656",
  "UoMGuid": "499e41b0-cad4-4199-924b-da96b37c2d43",
  "UoM": "oz"
},
"CookedWeightConversions": [],
"PortionSize": {},
"Categories": [],
"Barcodes": [],
"AlcoholByVolume": 0,
"AlcoholUnits": 0,
"RecipeSets": {
  "Set": [
    "65 fdg",
    "fdshfsjdk fs",
    "Set 5"
  ]
}
}
]
}

```

</v2/Recipes/{guid}/intolerances>

SP: sc\_api\_list\_recipes\_Intolerances

Payload:

```

[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "PLU": "0016408",
    "Name": "! ! Rec Test Imperial US",
    "Intolerances": {
      "InputMethod": "Auto-calculate",
      "IntoleranceGroups": [
        {
          "Name": "Additives",
          "Value": null,
          "Guid": "c7cdb8b5-d0f4-4d79-b346-01c1ed4390a3",
          "IntoleranceList": [
            {
              "Name": "Contains Only Natural Colours",
              "Value": "Yes",
              "Notes": "",
              "Guid": "01c1c20c-89b2-40f3-89b9-749bc34efc91"
            }
          ]
        }
      ]
    }
  }
]

```

</v2/Recipes/{guid}/nutrition>

SP: sc\_api\_list\_recipes\_Nutrition

Payload:

```

[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "PLU": "0016408",
    "Name": "! ! Rec Test Imperial US",
    "CalculationMethod": "Auto-calculate",
    "SelectedStandard": "Reference Intake (RI) of an average adult, Adults, Adults (general)",
    "Nutrients": [
      {
        "NutrientName": "Energy_kCal",
        "NutrientDescription": "Energy (kcal)",
        "PerServingGram": "",
        "Per100g": "",
        "PercentageOfGDA": "",
        "NutrientGuid": "99260bc8-c623-4c07-8fc2-674e1cb588b3"
      },
      {
        "NutrientName": "Energy_KJ",
        "NutrientDescription": "Energy (kJ)",
        "PerServingGram": "",
        "Per100g": "",
        "PercentageOfGDA": "",
        "NutrientGuid": "642cc016-c0b7-4e7f-ae4e-0aab7df6d613"
      }
    ]
  }
]

```

</Recipes/{guid}/pictures>

SP: sc\_api\_list\_ingredient\_recipe\_pictures

```
Payload:
[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "Name": "! ! Rec Test Imperial US",
    "Pictures": [
      {
        "Data": "",
        "IsDefault": true,
        "Description": ""
      }
    ]
  }
]
```

</Recipes/{guid}/preparation>

SP: sc\_api\_list\_recipe\_preparations

```
Payload:
[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "Name": "! ! Rec Test Imperial US",
    "Method": {
      "ContentType": "text/plain",
      "MethodList": [
        {
          "Text": "20210902104334",
          "Image": "",
          "Order": 1
        }
      ]
    },
    "MiseEnPlace": {
      "ContentType": "text/plain",
      "MiseEnPlaceList": [
        {
          "Text": null,
          "Image": "",
          "Order": 0
        }
      ]
    },
    "Ccp": {
      "ContentType": "text/plain",
      "CcpList": [
        {
          "Text": null,
          "Image": "",
          "Order": 0
        }
      ]
    },
    "Service": {
      "ContentType": "text/plain",
      "Service": "",
      "ServiceVehicleText": "Service Vehicle 20210630141555",
      "QualityStandardsText": "Quality Standards 20210630141555",
      "IngredientDescriptionText": "Ingredient Description 20210630141555",
      "PresentationNotesText": "Presentation Notes 20210630141555"
    }
  }
]
```

</Recipes/{guid}/groups>

SP: sc\_api\_get\_recipes\_visible\_to\_group

```
Payload:
[
  {
    "RecipeGUID": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "RecipeName": "! ! Rec Test Imperial US",
    "Groups": [
      "f3c188a2-d2f7-4681-b267-9df34e2c8554",
      "2b05f7e8-d60e-4949-916f-389bc3cea56b",
      "fe2dada0-53fb-4fbd-a698-af9992aeab9a"
    ]
  }
]
```

</v2/Recipes/{guid}/pictures>

SP: sc\_api\_list\_ingredient\_recipe\_pictures

```
Payload:
[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "Name": "! ! Rec Test Imperial US",
    "Pictures": [
      {
        "Data": "",
        "IsDefault": true,
        "Description": ""
      }
    ]
  }
]
```

</v2/Recipes/{guid}/preparation>

SP: sc\_api\_list\_recipe\_preparations

```
Payload:
[
  {
    "RecipeGuid": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "Name": "! ! Rec Test Imperial US",
    "Method": {
      "ContentType": "text/plain",
      "MethodList": [
        {
          "Text": "20210902104334",
          "Image": "",
          "Order": 1
        }
      ]
    },
    "MiseEnPlace": {
      "ContentType": "text/plain",
      "MiseEnPlaceList": [
        {
          "Text": null,
          "Image": "",
          "Order": 0
        }
      ]
    },
    "Ccp": {
      "ContentType": "text/plain",
      "CcpList": [
        {
          "Text": null,
          "Image": "",
          "Order": 0
        }
      ]
    },
    "Service": {
      "ContentType": "text/plain",
      "Service": "",
      "ServiceVehicleText": "Service Vehicle 20210630141555",
      "QualityStandardsText": "Quality Standards 20210630141555",
      "IngredientDescriptionText": "Ingredient Description 20210630141555",
      "PresentationNotesText": "Presentation Notes 20210630141555"
    }
  }
]
```

</v2/Recipes/{guid}/groups>

SP: sc\_api\_get\_recipes\_visible\_to\_group

```
Payload:
[
  {
    "RecipeGUID": "f8e35dfc-9f8e-45f0-8f47-0ff593b4c66d",
    "RecipeName": "! ! Rec Test Imperial US",
    "Groups": [
      "f3c188a2-d2f7-4681-b267-9df34e2c8554",
      "2b05f7e8-d60e-4949-916f-389bc3cea56b",
      "fe2dada0-53fb-4fbd-a698-af9992aeab9a"
    ]
  }
]
```

#### NEW ENDPOINTS

</v2/Recipes/intolerancehistory>

</v2/Recipes/{guid}/intolerancehistory>

SP: sc\_api\_list\_ingredient\_intolerance\_history

```
Payload:
[
  {
    "RecipeGuid": "f82d7b39-7ef7-4d81-b28b-1ee74dde0d35",
    "Name": "US128911",
    "IntoleranceItems": [
      {
        "Name": "Organically Produced",
        "Events": [

```

MENUS:

GET MENUS

[/Menus](#)  
[/Menus/{guid}](#)

SP: sc\_api\_list\_menus

Payload:

```
{
  {
    "MenuGuid": "0df456c1-2838-47e9-8df9-bfa589395ef6",
    "Type": "A La Carte",
    "Name": "0101 Menu Regression ALC Excl (Private)",
    "IncludeSalesTax": false,
    "Description": "Test",
    "FlagType": "Green",
    "FlagExpiry": "2017-11-30T00:00:00Z",
    "FlagSetOn": "2017-11-01T08:24:28Z",
    "DateCreated": "2017-11-01T08:25:08Z",
    "DateLastUpdated": "2017-11-01T08:25:19Z",
    "MenuCourses": [
      {
        "CourseName": "Course 1",
        "CourseOrder": 1,
        "BuffetSellingPrice": "0.00",
        "BuffetSales": "0.00",
        "BuffetRevenue": "0.00",
        "BuffetProfit": "0.00",
        "BuffetGP%": "0.00",
        "MenuItems": [
          {
            "RecipeGuid": "5eafb83b-8525-4425-ad1d-980925342714",
            "RecipeName": "0101 Regression Standard Recipe",
            "MenuItemOrder": 1,
            "COS%": "27.08",
            "Cost+Waste": "6.50",
            "GP%": "72.92",
            "ItemCode": "",
            "ItemCost": "6.50",
            "MenuMix%": "100.0",
            "ProfitContrib%": "100.00",
            "Quantity": "0.00",
            "Revenue": "360.00",
            "RevenueContrib%": "100.00",
            "Sales": "15.00",
            "SalesMix": "0.00",
            "SellPrice": "24.00",
            "TotalCost": "97.50",
            "TotalProfit": "262.50",
            "Waste%": "0.00"
          }
        ]
      }
    ],
    "Categories": [
      {
        "CategoryTypeName": "Food",
        "SmartType": "Cost Centre",
        "CategoriesList": [
          {
            "CategoryGuid": "b6159f89-0c39-406b-af1b-28644660af39",
            "CategoryName": "SUB FOOD",
            "IsDefault": true
          }
        ]
      }
    ]
  }
}
```

```
{
  {
    {
      "From": null,
      "To": "N",
      "Id": 152662,
      "ChangeDate": "2021-10-13T14:01:41.153",
      "UserId": "qaadmin",
      "Action": "Add"
    }
  }
}
```

[/v2/Recipes/fullingredientlisthistory](#)  
[/v2/Recipes/{guid}/fullingredientlisthistory](#)

SP: sc\_api\_list\_ingredient\_fir\_history

Payload:

```
[
  {
    "Productid": 83017,
    "FullingredientList": "List could not be automatically generated because some ingredients have not been enabled for use for this list",
    "FirDate": "2021-10-13T14:02:20.56",
    "ProductGuid": "f82d7b39-7ef7-4d81-b28b-1ee74dde0d35",
    "ProductName": "US128911",
    "History": []
  }
]
```

GET MENUS

[/v2/menus](#)  
[/v2/menus/{guid}](#)

SP: sc\_api\_list\_menus

Payload:

```
{
  {
    "MenuGuid": "0df456c1-2838-47e9-8df9-bfa589395ef6",
    "Type": "A La Carte",
    "Name": "0101 Menu Regression ALC Excl (Private)",
    "IncludeSalesTax": false,
    "Description": "Test",
    "FlagType": "Green",
    "FlagExpiry": "2017-11-30T00:00:00Z",
    "FlagSetOn": "2017-11-01T08:24:28Z",
    "DateCreated": "2017-11-01T08:25:08Z",
    "DateLastUpdated": "2017-11-01T08:25:19Z",
    "PLU": null,
    "MenuCourses": [
      {
        "CourseName": "Course 1",
        "CourseID": 3272,
        "CourseGUID": "7e15eba1-e07f-402e-90e2-29e57d5c6517",
        "CourseOrder": 1,
        "BuffetSellingPrice": "0.00",
        "BuffetSales": "0.00",
        "BuffetRevenue": "0.00",
        "BuffetProfit": "0.00",
        "BuffetGP%": "0.00",
        "MenuItems": [
          {
            "RecipeGuid": "5eafb83b-8525-4425-ad1d-980925342714",
            "RecipeName": "0101 Regression Standard Recipe",
            "MenuItemOrder": 1,
            "COS%": "27.08",
            "Cost+Waste": "6.50",
            "GP%": "72.92",
            "ItemCode": "",
            "ItemCost": "6.50",
            "MenuMix%": "100.0",
            "ProfitContrib%": "100.00",
            "Quantity": "0.00",
            "Revenue": "360.00",
            "RevenueContrib%": "100.00",
            "Sales": "15.00",
            "SalesMix": "0.00",
            "SellPrice": "24.00",
            "TotalCost": "97.50",
            "TotalProfit": "262.50",
            "Waste%": "0.00"
          }
        ]
      }
    ],
    "Categories": [
      {
        "CategoryTypeName": "Food",
        "SmartType": "Cost Centre",
        "CategoryTypeGuid": "00000000-0000-0000-0000-000000000000",
        "CategoriesList": [
          {
            "CategoryGuid": "b6159f89-0c39-406b-af1b-28644660af39",
            "CategoryName": "SUB FOOD",
            "IsDefault": true,
            "CategoryCode": null
          }
        ]
      }
    ],
    "MenuSets": {

```



	<p><a href="#">/Menus/{guid}/groups</a></p> <p>SP: sc_api_get_menus_visible_to_group</p> <p>Payload:</p> <pre>[   {     "MenuGUID": "5127e05d-12cd-4072-9e93-15f0f83bca8d",     "MenuName": "0101 Menu Regression ALC Excl (PUG)",     "Groups": [       "f3c188a2-d2f7-4681-b267-9df34e2c8554",       "2b05f7e8-d60e-4949-916f-389bc3cea56b",       "fe2dada0-53fb-4fbd-a698-af9992aeb9a"     ]   } ]</pre>	<pre>    "Set": null   } } ]</pre> <p><a href="#">/v2/menus/{guid}/groups</a></p> <p>SP: sc_api_get_menus_visible_to_group</p> <p>Payload:</p> <pre>[   {     "MenuGUID": "5127e05d-12cd-4072-9e93-15f0f83bca8d",     "MenuName": "0101 Menu Regression ALC Excl (PUG)",     "Groups": [       "f3c188a2-d2f7-4681-b267-9df34e2c8554",       "2b05f7e8-d60e-4949-916f-389bc3cea56b",       "fe2dada0-53fb-4fbd-a698-af9992aeb9a"     ]   } ]</pre> <p><b>NEW ENDPOINTS</b></p> <p><a href="#">/v2/menuguids</a></p> <p>SP: sc_api_list_menuguids</p> <p>Payload:</p> <pre>[   {     "MenuGuid": "439aa48a-eb3e-488b-b008-0086cd6950b2",     "Name": "test",     "IncludeSalesTax": true,     "DateLastUpdated": "2015-03-26T08:30:59Z"   } ]</pre>
<b>SUPPLIERS:</b>	<p><b>GET SUPPLIERS</b></p> <p><a href="#">/Suppliers</a></p> <p>SP: sc_api_list_suppliers</p> <p>Payload:</p> <pre>[   {     "SupplierGuid": "851aed2a-e721-453e-b37a-2690a6be74f8",     "Name": "20210326092625",     "Description": null,     "ReferenceNumber": null,     "AccountNumber": "20210326092625",     "Website": null,     "Note": null,     "DateCreated": "2021-03-26T07:26:52Z",     "DateLastUpdated": "2021-03-26T07:26:52Z"   } ]</pre>	<p><b>GET SUPPLIERS</b></p> <p><a href="#">/v2/suppliers</a></p> <p>SP: sc_api_list_suppliers</p> <p>Payload:</p> <pre>[   {     "SupplierGuid": "851aed2a-e721-453e-b37a-2690a6be74f8",     "Name": "20210326092625",     "Description": null,     "ReferenceNumber": null,     "AccountNumber": "20210326092625",     "Website": null,     "Note": null,     "DateCreated": "2021-03-26T07:26:52Z",     "DateLastUpdated": "2021-03-26T07:26:52Z"   } ]</pre>
<b>UNITS:</b>	<p><b>GET UNITS</b></p> <p><a href="#">/Units</a></p> <p>SP: sc_api_list_units</p> <p>Payload:</p> <pre>[   {     "UoMGuid": "87cd0108-a093-40ce-b86f-4a3d773f9428",     "UnitName": "litre",     "UnitShortCode": "l",     "IsUDU": false,     "UoMFamily": "Volume",     "EquatesToQuantity": 0,     "EquatesToUOM": "",     "EquatesToStandard": "1.0000000000",     "StandardUoM": "l",     "IsEnabled": true   } ]</pre>	<p><b>GET UNITS</b></p> <p><a href="#">/v2/Units</a></p> <p>SP: sc_api_list_units</p> <p>Payload:</p> <pre>[   {     "UoMGuid": "87cd0108-a093-40ce-b86f-4a3d773f9428",     "UnitName": "litre",     "UnitShortCode": "l",     "IsUDU": false,     "UoMFamily": "Volume",     "EquatesToQuantity": 0,     "EquatesToUOM": "",     "EquatesToStandard": "1.0000000000",     "StandardUoM": "l",     "IsEnabled": true   } ]</pre>
<b>LABELS:</b>	<p><b>GET LABELS (INTOLERANCES)</b></p> <p><a href="#">/Label</a></p> <p>SP: sc_api_list_labels</p> <p>Payload:</p> <pre>[   {     "IntoleranceGuid": "c7cdb8b5-d0f4-4d79-b346-01c1ed4390a3",     "IntoleranceName": "Additives",     "IntoleranceDescription": "Additives",     "IsPartialAggregate": true,     "OwnerIntoleranceGuid": ""   } ],</pre>	<p><b>GET LABELS (INTOLERANCES)</b></p> <p><a href="#">/v2/intolerances</a></p> <p>SP: sc_api_list_labels</p> <p>Payload:</p> <pre>[   {     "IntoleranceGuid": "c7cdb8b5-d0f4-4d79-b346-01c1ed4390a3",     "IntoleranceName": "Additives",     "IntoleranceDescription": "Additives",     "IsPartialAggregate": true,     "OwnerIntoleranceGuid": "",     "DisplayLevelId": 1   } ]</pre>

**NUTRIENTS:**

<pre>{   "IntoleranceGuid": "ca3c2857-4959-46f5-9e11-0a30ab16590d",   "IntoleranceName": "Allergens",   "IntoleranceDescription": "Allergens",   "IsPartialAggregate": true,   "OwnerIntoleranceGuid": "" } }</pre>	<pre>}, {   "IntoleranceGuid": "ca3c2857-4959-46f5-9e11-0a30ab16590d",   "IntoleranceName": "Allergens",   "IntoleranceDescription": "Allergens",   "IsPartialAggregate": true,   "OwnerIntoleranceGuid": "",   "DisplayLevelId": 1 } }</pre>
<p><b>GET NUTRIENTS</b></p> <p><a href="#">/Nutrient</a></p> <p>SP: sc_api_list_Nutrients</p> <p>Payload:</p> <pre>[   {     "NutrientGuid": "642cc016-c0b7-4e7f-ae4e-0aab7df6d613",     "NutrientName": "Energy_KJ",     "NutrientDescription": "Energy (kJ)"   },   {     "NutrientGuid": "99260bc8-c623-4c07-8fc2-674e1cb588b3",     "NutrientName": "Energy_kCal",     "NutrientDescription": "Energy (kcal)"   } ]</pre>	<p><b>GET NUTRIENTS</b></p> <p><a href="#">/v2/nutrients</a></p> <p>SP: sc_api_list_Nutrients</p> <p>Payload:</p> <pre>[   {     "NutrientGuid": "642cc016-c0b7-4e7f-ae4e-0aab7df6d613",     "NutrientName": "Energy_KJ",     "NutrientDescription": "Energy (kJ)"   },   {     "NutrientGuid": "99260bc8-c623-4c07-8fc2-674e1cb588b3",     "NutrientName": "Energy_kCal",     "NutrientDescription": "Energy (kcal)"   } ]</pre>