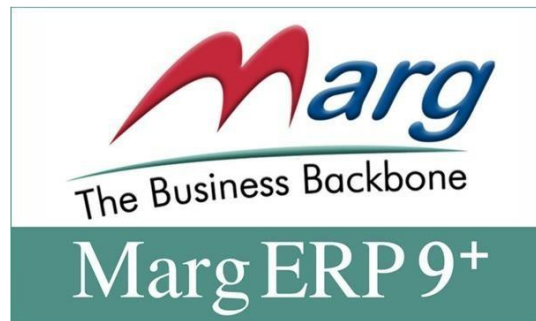




**Live Order API (Two Way API) Integration With  
“EDE - Electronic Data Exchange”  
(MobileAppSolution)**

## **Document History**

| API Version | Created/Updated Date          |                                   | Created/Updated By |            |
|-------------|-------------------------------|-----------------------------------|--------------------|------------|
|             | Created Date                  | Updated Date                      | Created By         | Updated By |
| 1.0         | 19 <sup>th</sup> June<br>2018 | -                                 | Marg Team          | -          |
| 1.0         | -                             | 3 <sup>rd</sup> Februrary<br>2023 | -                  | Rakesh     |

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## Introduction

Our API is a REST API (Representational State Transfer) and it will return the Data as a JSON Format with encrypted value on 128 bits for the decryption we will provide Decryption Key and DLL File. These API is a two way process for fetching data as well as post the data.

### API Usage

#### MargMST2017 (Post API)

This Service / Feature can use For Master Sync. For example Customer, Product Company, User Master etc. **(It will return All Data).**

**URL:** - [https:// corporate.margerp.com/api/eOnlineData/MargMST2017](https://corporate.margerp.com/api/eOnlineData/MargMST2017)

#### LiveOrderDispatchStatus2017 (Post API)

This Service / Feature can used to For Post Sales Order.

**URL:** - [https:// corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017](https://corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017)

#### Insert Order Detail (Post API)

This Service / Feature can used to For Post Sales Order.

**URL:** - [https:// corporate.margerp.com/api/eOnlineData/InsertOrderDetail](https://corporate.margerp.com/api/eOnlineData/InsertOrderDetail)

### Request Parameters 1.0, **MargMST2017 without Date & Time**

| API URL                | <a href="https://corporate.margerp.com/api/eOnlineData/MargMST2017">https:// corporate.margerp.com/api/eOnlineData/MargMST2017</a>         |             |              |                                                           |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-----------------------------------------------------------|
| Interface / API Name   | MargMST2017                                                                                                                                |             |              |                                                           |
| Json Input             | { "CompanyCode": "", "MargID": "", "Datetime": "", "Index": "" }                                                                           |             |              |                                                           |
| Request Type           | POST                                                                                                                                       |             |              |                                                           |
| Content Type           | Application Json                                                                                                                           |             |              |                                                           |
| Interface Descriptions | This Service / Feature can use For Master Sync. For example Customer, Product Company, User Master etc.. <b>(It will Return All Data).</b> |             |              |                                                           |
| Request ----- >        |                                                                                                                                            |             |              |                                                           |
| Field Name             | Required / Optional/ Conditional                                                                                                           | Data Type   | Sample Value | Remark                                                    |
| CompanyCode            | R                                                                                                                                          | String      | MARGLIVE     | MARGLIVE                                                  |
| MargID                 | R                                                                                                                                          | Integer     | 8835         | e Business ID From Marg                                   |
| Datetime               | R                                                                                                                                          | Date & Time |              | If Date Column is blank in that case API return ALL Data. |
| index                  | R                                                                                                                                          | Integer     | 0            |                                                           |

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**Response Parameter1.0 MargMst2017 without date & Time**

**Response (Without Date & Time)**

| Json Object name | Field Name | Data Type | Length/Decimal | Sample Value  | Remark                                                                      |
|------------------|------------|-----------|----------------|---------------|-----------------------------------------------------------------------------|
| Pro_N            | Rid        | Integer   | 9              | 20170110      | Row ID ( Identity)                                                          |
| " "              | CatCode    | Varchar   | 6              | Z1            | Item Category Code                                                          |
| " "              | Code       | Varchar   | 22             | 1000005       | Item Code                                                                   |
| " "              | Name       | Varchar   | 45             | BETNESOL INJ. | Item Name                                                                   |
| " "              | Stock      | Numeric   | 15, 3          | 1.00          | Current Stock                                                               |
| " "              | Remark     | Varchar   | 200            | BH-321        | General Remark (combination of MRP, Rate, Schemes, tc..<br>..Not mandatory) |
| " "              | Company    | Varchar   | 40             | CADILA PHARMA | Name of Product Company(Marketed By )                                       |
| " "              | ShopCode   |           |                |               |                                                                             |
| " "              | MRP        | Numeric   | 10, 2          | 0.00          | Maximum Retail Price                                                        |
| " "              | Rate       | Numeric   | 10, 2          | 0.00          | Billing Price                                                               |
| " "              | Deal       | Numeric   | 5              | 10            | Deal on (10 if deal is 10+1)                                                |
| " "              | Free       | Numeric   | 5              | 1             | Free Qty ( 1 if deal is 10+1)                                               |
| " "              | Prate      | Numeric   | 10, 2          | 0.00          | Purchase Price                                                              |
| " "              | Is_Deleted | Integer   | 6              | 0 or 1        | If product is deleted of not<br>0=not deleted ,1=deleted                    |
| " "              | CurBatch   | Varchar   | 12             | ABC0002       | Current Running batch of the item                                           |
| " "              | Exp        | Varchar   | 20             | 20/03/2015    | Expiry Date of current batch                                                |
| " "              | GCode      | Varchar   | 6              | CP002         | Product Company Code                                                        |
| " "              | MargCode   | Varchar   | 200            |               |                                                                             |
| " "              | Conversion | Varchar   | 200            | 15            |                                                                             |
| " "              | Salt       | Varchar   | 6              | "A"           |                                                                             |
| " "              | ENCODE     | Varchar   | 25             | " "           |                                                                             |
| pro_U            |            |           |                |               | It will Return when Pass Date & Time                                        |
| pro_R            |            |           |                |               | It will Return when Pass Date & Time                                        |
| Pro_S            |            |           |                |               |                                                                             |
| Stype            | Rid        | Integer   | 6              | 85344         | Row ID ( Identity)                                                          |
| " "              | Sgcode     | Varchar   | 6              | " AREA"       | Sub Master Code ,,,For company 'AREA',for category CATEGO','AREA'.'ROUT'    |
| " "              | Scode      | Varchar   | 6              | "A9"          | Submaster code                                                              |
| " "              | Name       | Varchar   | 45             | CADILA PHARMA | Name of Group/area/company/route                                            |
| " "              | Is_Deleted | Varchar   | 6              | 0             | 0=non deleted ,1=deleted                                                    |
| Party            | Rid        | Integer   | 6              | 186999        | Row ID ( Identity)                                                          |

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|            |            |           |       |                                                      |                                                    |
|------------|------------|-----------|-------|------------------------------------------------------|----------------------------------------------------|
| " "        | Area       | Varchar   | 6     | " "                                                  | Area code                                          |
| " "        | Code       | Varchar   | 6     | CREDIT                                               | Ledger Code                                        |
| " "        | Address    | Varchar   | 150   | " "                                                  | Party Address                                      |
| " "        | Name       | Varchar   | 45    | "CREDIT CARD"                                        | Name                                               |
| " "        | Balance    | Numeric   | 14, 2 | 0.00                                                 | Current Ledger balance                             |
| " "        | Pdc        | Numeric   | 14, 2 | 0.00                                                 | PDC Amount of Ledger                               |
| " "        | Gcode      | Varchar   | 6     | C6                                                   | Ledger Type ( Group Debtor,creditor,sales man etc) |
| " "        | Opening    | Numeric   | 14, 2 | 0.00                                                 | Ledger Opening as on start of the financial year   |
| " "        | Is_deleted | Integer   | 6     | 0                                                    | 1=deleted , 0 = non deleted                        |
| " "        | Phone1     | Varchar   | 12    | 8527812345                                           | phone number-1                                     |
| " "        | Phone2     | Varchar   | 12    | 8527812345                                           | phone number-2                                     |
| " "        | Phone3     | Varchar   | 12    | 8527812345                                           | phone number-3                                     |
| " "        | Phone4     | Varchar   | 12    | 8527812345                                           | phone number-4                                     |
| " "        | Email1     | Varchar   | 45    | <a href="mailto:test1@email.com">test1@email.com</a> | Email Id -1                                        |
| " "        | Email2     | Varchar   | 45    | <a href="mailto:test1@email.com">test1@email.com</a> | Email Id -2                                        |
| " "        | Email3     | Varchar   | 45    | <a href="mailto:test1@email.com">test1@email.com</a> | Email Id -3                                        |
| " "        | Bank       | Varchar   | 45    | " "                                                  | Bank Name For Payment                              |
| " "        | Branch     | Varchar   | 45    | " "                                                  | Bank Branch Name                                   |
| " "        | MargCode   | Varchar   | 20    | " "                                                  |                                                    |
| " "        | GSTN       | Varchar   | 15    | " "                                                  |                                                    |
| " "        | DINo.      | Varchar   | 45    | " "                                                  |                                                    |
| Users      | RowId      | Integer   |       | 12361                                                | Row ID ( Identity)                                 |
| " "        | UserId     | Varchar   | 50    | PNC                                                  | Mobile App User ID                                 |
| " "        | Name       | Varchar   | 100   | P N C                                                | Mobile Name User Name                              |
| " "        | Address1   | Varchar   | 60    | F-11 Roshanara Plaza,                                | User Address-1                                     |
| " "        | Address2   | Varchar   | 60    | Roshanara Road,                                      | User Address-2                                     |
| " "        | Address3   | Varchar   | 60    | Delhi                                                | User Address-3                                     |
| " "        | Phone      | Varchar   | 25    | 011 30969600                                         | User Phone                                         |
| " "        | Mobile     | Varchar   | 25    | 9329203638                                           | User Mobile                                        |
| " "        | Email      | Varchar   | 50    | <a href="mailto:test@gmail.com">test@gmail.com</a>   | User email id                                      |
| " "        | Is_Deleted | Bit       | 9     | 0                                                    | 1=deleted , 0 = non deleted                        |
| " "        | Type       | Char      | 1     | S                                                    | User Type (S-Sales Man)                            |
| Index      |            | Integer   | 0     | 2000                                                 |                                                    |
| Datastatus |            |           | 10    | Completed                                            |                                                    |
| Status     | Success    | Char      | 10    | Success                                              | Message                                            |
| DateTime   |            | Date&Time | 26    | 2017-01-14 13:53:2                                   | API Reasoned Date & Time.                          |

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**Message Statues 1.0**

| Message Status | Message Code    | Description                                                                                                                                                     |
|----------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Failure        | Invalid Input   | If Company Id dos Not exist in Server<br>If try to pass company id as a Wrong.<br>If Company Name, Type is dos not exist in server.<br>If Date Format is wrong. |
| Failure        | No Record Found | If Company Data not available in server as per Request.                                                                                                         |
| Success        | Success         | If Data Received From Server as per request.                                                                                                                    |
| 500            | Server Error    | Some Internal error in system (Server Error)                                                                                                                    |

### Request Parameters 1.0 MargMST2017 with Date & Time

| API URL                | <a href="https://corporate.margerp.com/api/eOnlineData/MargMST2017">https:// corporate.margerp.com/api/eOnlineData/MargMST2017</a>  |             |  |              |                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|--|--------------|-----------------------------------------------------------|
| Interface / API Name   | MargMST2017                                                                                                                         |             |  |              |                                                           |
| Json Input             | { "CompanyCode": "", "MargID": "", "Datetime": "", "index": "" }                                                                    |             |  |              |                                                           |
| Request Type           | POST                                                                                                                                |             |  |              |                                                           |
| Content Type           | Application Json                                                                                                                    |             |  |              |                                                           |
| Interface Descriptions | This Service / Feature can use For Master Sync. For example Customer, Product Company, User Master etc.. (It will Return All Data). |             |  |              |                                                           |
| Request ----- >        |                                                                                                                                     |             |  |              |                                                           |
| Field Name             | Required / Optional/ Conditional                                                                                                    | Data Type   |  | Sample Value | Remark                                                    |
| CompanyCode            | R                                                                                                                                   | String      |  | MARGLIVE     | MARGLIVE                                                  |
| MargID                 | R                                                                                                                                   | Integer     |  | 8835         | e Business ID From Marg                                   |
| Datetime               | R                                                                                                                                   | Date & Time |  |              | If Date Column is blank in that case API return ALL Data. |
| index                  | R                                                                                                                                   | Integer     |  | 0            |                                                           |

### Response Parameter1.0 MargMst2017 with date & Time

#### Response (With Date & Time)

| Json Object name | Field Name | Data Type | Length/Decimal | Sample Value  | Remark                                                                   |
|------------------|------------|-----------|----------------|---------------|--------------------------------------------------------------------------|
| Pro_N            | Rid        | Integer   | 9              | 20170110      | Row ID ( Identity)                                                       |
| " "              | CatCode    | Varchar   | 6              | Z1            | Item Category Code                                                       |
| " "              | Code       | Varchar   | 22             | 1000005       | Item Code                                                                |
| " "              | Name       | Varchar   | 45             | BETNESOL INJ. | Item Name                                                                |
| " "              | Stock      | Numeric   | 15, 3          | 1.00          | Current Stock                                                            |
| " "              | Remark     | Varchar   | 200            | BH-321        | General Remark (combination of MRP, Rate, Schemes, tc.. ..Not mandatory) |
| " "              | Company    | Varchar   | 40             | CADILA PHARMA | Name of Product Company(Marketed By )                                    |
| " "              | ShopCode   |           |                | " "           |                                                                          |
| " "              | MRP        | Numeric   | 10, 2          | 0.00          | Maximum Retail Price                                                     |
| " "              | Rate       | Numeric   | 10, 2          | 0.00          | Billing Price                                                            |
| " "              | Deal       | Numeric   | 5              | 10            | Deal on (10 if deal is 10+1)                                             |
| " "              | Free       | Numeric   | 5              | 1             | Free Qty ( 1 if deal is 10+1)                                            |
| " "              | Prate      | Numeric   | 10, 2          | 0.00          | Purchase Price                                                           |
| " "              | Is_Deleted | Integer   | 6              | 0 or 1        | If product is deleted of not 0=not deleted ,1=deleted                    |



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|       |            |         |       |               |                                                                            |
|-------|------------|---------|-------|---------------|----------------------------------------------------------------------------|
| “ ”   | CurBatch   | Varchar | 12    | ABC0002       | Current Running batch of the item                                          |
| “ ”   | Exp        | Varchar | 20    | 20/03/2015    | Expiry Date of current batch                                               |
| “ ”   | GCode      | Varchar | 6     | CP002         | Product Company Code                                                       |
| “ ”   | MargCode   | Varchar | 200   |               |                                                                            |
| “ ”   | Conversion | Varchar | 200   | 15            |                                                                            |
| “ ”   | Salt       | Varchar | 6     | “A”           |                                                                            |
| “ ”   | ENCODE     | Varchar | 25    | “ ”           |                                                                            |
| pro_U | Rid        | Integer | 6     | 2730823       | It will Return when Pass Date & Time                                       |
| “ ”   | CatCode    | Varchar | 6     | “ ”           |                                                                            |
| “ ”   | Code       | Varchar | 22    | 124           |                                                                            |
| “ ”   | Name       | Varchar | 45    | EPRIN 150 10T |                                                                            |
| “ ”   | Stock      | Varchar | 15, 3 | 0             |                                                                            |
| “ ”   | Remark     | Varchar | 200   | “ ”           |                                                                            |
| “ ”   | Company    | Varchar | 40    | “ELDER INDIA” |                                                                            |
| “ ”   | Shopcode   |         |       | “ ”           |                                                                            |
| “ ”   | MRP        | Numeric | 10, 2 | 0.00          |                                                                            |
| “ ”   | Rate       | Numeric | 10, 2 | 1.66          |                                                                            |
| “ ”   | Deal       | Varchar | 5     | 0             |                                                                            |
| “ ”   | Free       | Varchar | 5     | 0             |                                                                            |
| “ ”   | Prate      | Numeric | 10, 2 | 0.00          |                                                                            |
| “ ”   | Is_Deleted | Integer | 6     | 0             |                                                                            |
| “ ”   | CurBatch   | Varchar | 12    | “ ”           |                                                                            |
| “ ”   | Exp        | Varchar | 20    | 20050201      |                                                                            |
| “ ”   | Gcode      | Varchar | 6     | \$90          |                                                                            |
| “ ”   | MargCode   | Varchar | 200   | “ ”           |                                                                            |
| “ ”   | Conversion | Varchar | 200   | “0”           |                                                                            |
| “ ”   | Salt       | Varchar | 6     | “ ”           |                                                                            |
| “ ”   | ENCODE     | Varchar | 25    | “ ”           |                                                                            |
| Pro_S | Code       | Varchar | 22    | 124           |                                                                            |
| “ ”   | Stock      | Varchar | 15, 3 | “0”           |                                                                            |
| pro_R | Code       | Varchar | 22    | 124           |                                                                            |
| “ ”   | MRP        | Numeric | 10, 2 | 0.00          |                                                                            |
| “ ”   | Rate       | Numeric | 10, 2 | “1.66”        |                                                                            |
| “ ”   | Deal       | Varchar | 5     | “0”           |                                                                            |
| “ ”   | Free       | Varchar | 5     | “0”           |                                                                            |
| “ ”   | Prate      | Numeric | 10, 2 | 0.00          |                                                                            |
| Stype | Rid        | Integer | 6     | 85344         | Row ID ( Identity)                                                         |
| “ ”   | Sgcode     | Varchar | 6     | “ AREA”       | Sub Master Code ,,,For company 'AREA',for category CATEGO', 'AREA'. 'ROUT' |
| “ ”   | Scode      | Varchar | 6     | “A9”          | Submaster code                                                             |
| “ ”   | Name       | Varchar | 45    | CADILA PHARMA | Name of Group/area/company/route                                           |
| “ ”   | Is_Deleted | Varchar | 6     | 0             | 0=non deleted ,1=deleted                                                   |
| Party | Rid        | Integer | 6     | 186999        | Row ID ( Identity)                                                         |

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|            |            |           |       |                                                      |                                                    |
|------------|------------|-----------|-------|------------------------------------------------------|----------------------------------------------------|
| " "        | Area       | Varchar   | 6     | " "                                                  | Area code                                          |
| " "        | Code       | Varchar   | 6     | CREDIT                                               | Ledger Code                                        |
| " "        | Address    | Varchar   | 150   | " "                                                  | Party Address                                      |
| " "        | Name       | Varchar   | 45    | "CREDIT CARD"                                        | Name                                               |
| " "        | Balance    | Numeric   | 14, 2 | 0.00                                                 | Current Ledger balance                             |
| " "        | Pdc        | Numeric   | 14, 2 | 0.00                                                 | PDC Amount of Ledger                               |
| " "        | Gcode      | Varchar   | 6     | C6                                                   | Ledger Type ( Group Debtor,creditor,sales man etc) |
| " "        | Opening    | Numeric   | 14, 2 | 0.00                                                 | Ledger Opening as on start of the financial year   |
| " "        | Is_deleted | Integer   | 6     | 0                                                    | 1=deleted , 0 = non deleted                        |
| " "        | Phone1     | Varchar   | 12    | 8527812345                                           | phone number-1                                     |
| " "        | Phone2     | Varchar   | 12    | 8527812345                                           | phone number-2                                     |
| " "        | Phone3     | Varchar   | 12    | 8527812345                                           | phone number-3                                     |
| " "        | Phone4     | Varchar   | 12    | 8527812345                                           | phone number-4                                     |
| " "        | Email1     | Varchar   | 45    | <a href="mailto:test1@email.com">test1@email.com</a> | Email Id -1                                        |
| " "        | Email2     | Varchar   | 45    | <a href="mailto:test1@email.com">test1@email.com</a> | Email Id -2                                        |
| " "        | Email3     | Varchar   | 45    | <a href="mailto:test1@email.com">test1@email.com</a> | Email Id -3                                        |
| " "        | Bank       | Varchar   | 45    | " "                                                  | Bank Name For Payment                              |
| " "        | Branch     | Varchar   | 45    | " "                                                  | Bank Branch Name                                   |
| " "        | MargCode   | Varchar   | 20    | " "                                                  |                                                    |
| " "        | GSTN       | Varchar   | 15    | " "                                                  |                                                    |
| " "        | DINo.      | Varchar   | 45    | " "                                                  |                                                    |
| Users      | RowId      | Integer   | 6     | 12361                                                | Row ID ( Identity)                                 |
| " "        | UserId     | Varchar   | 50    | PNC                                                  | Mobile App User ID                                 |
| " "        | Name       | Varchar   | 100   | P N C                                                | Mobile Name User Name                              |
| " "        | Address1   | Varchar   | 60    | F-11 Roshanara Plaza,                                | User Address-1                                     |
| " "        | Address2   | Varchar   | 60    | Roshanara Road,                                      | User Address-2                                     |
| " "        | Address3   | Varchar   | 60    | Delhi                                                | User Address-3                                     |
| " "        | Phone      | Varchar   | 25    | 011 30969600                                         | User Phone                                         |
| " "        | Mobile     | Varchar   | 25    | 9329203638                                           | User Mobile                                        |
| " "        | Email      | Varchar   | 50    | <a href="mailto:test@gmail.com">test@gmail.com</a>   | User email id                                      |
| " "        | Is_Deleted | Bit       | 9     | 0                                                    | 1=deleted , 0 = non deleted                        |
| " "        | Type       | Char      | 1     | S                                                    | User Type (S-Sales Man)                            |
| Index      |            | Integer   | 0     | 2000                                                 |                                                    |
| Datastatus |            |           | 10    | Completed                                            |                                                    |
| Status     | Success    | Char      | 10    | Success                                              | Message                                            |
| DateTime   |            | Date&Time | 26    | 2017-01-14 13:53:2                                   | API Reasoned Date & Time.                          |

### Message Statuses 1.0

| Message Status | Message Code    | Description                                                                                                                                                      |
|----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Failure        | Invalid Input   | If Company Id dos Not exist in Server<br>If try to pass company id as a string,<br>If Company Name, Type is dos not exist in server.<br>If Date Format is wrong. |
| Failure        | No Record Found | If Company Data not available in server as per Request.                                                                                                          |
| Success        | Success         | If Data Received From Server as per request.                                                                                                                     |
| 500            | Server Error    | Some Internal error in system (Server Error)                                                                                                                     |

### Sample Code 1.0

|             |                                                                                                                                                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sample Code | URL: <a href="https://corporate.margerp.com/api/eOnlineData/MargMST2017">https:// corporate.margerp.com/api/eOnlineData/MargMST2017</a><br>Json Input: { "CompanyCode": "", "MargID": "", "Datetime": "", "index": "" } |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Field Description:

- Pro\_N -> New Product
- Pro\_U -> Updated Product
- Pro\_S -> Stock updated Product
- Pro\_R -> Rate updated product
- Stype -> Product wise company
- Party -> party table
- Index -> 0
- Status -> Success/Failure
- Datetime -> Requested Date & Time

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**Request Parameters 1.0 LiveOrderDispatchStatus2017**

| API URL                | <a href="https://corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017">https:// corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017</a> |           |                     |                         |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-------------------------|
| Interface / API Name   | LiveOrderDispatchStatus2017                                                                                                                                        |           |                     |                         |
| Json Input             | { "CompanyCode": "", "MargID": "", "SalesmanID": "", "Type": "", "Datetime": "", "index": "" }                                                                     |           |                     |                         |
| Request Type           | POST                                                                                                                                                               |           |                     |                         |
| Content Type           | Application Json                                                                                                                                                   |           |                     |                         |
| Interface Descriptions | This Service / Feature can use For Master Sync. For example Customer, Product Company, User Master etc.. <b>(It will Return All Data).</b>                         |           |                     |                         |
| Request ----- →        |                                                                                                                                                                    |           |                     |                         |
| Field Name             | Required / Optional/                                                                                                                                               | Sample    |                     | Remark                  |
|                        | Conditional                                                                                                                                                        | Type      | Value               |                         |
| CompanyCode            | R                                                                                                                                                                  | String    | MARGLIVE            | MARGLIVE.               |
| MargID                 | R                                                                                                                                                                  | Integer   | 8835                | eBusiness Id From Marg  |
| SalesmanID             | R                                                                                                                                                                  | String    | Test                | Pass salesman userId    |
| Type                   | R                                                                                                                                                                  | Chart     | S                   | e Business ID From Marg |
| Datetime               | R                                                                                                                                                                  | Date Time | 2018-08-07 16:01:00 | API returns Date & Time |
| index                  | R                                                                                                                                                                  | Integer   | 0                   |                         |

**Live Order API (Two Way API) "EDE - Electronic Data Exchange"**  
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**Response Parameters 1.0 LiveOrderDispatchStatus2017 without Date & Time (Track Sales Order Status)**

| Json Object Name | Field Name  | Data Type   | Length/Decimal | Sample Value        | Remark                                                                                        |
|------------------|-------------|-------------|----------------|---------------------|-----------------------------------------------------------------------------------------------|
| Order Main       | Amount      | Numeric     | 12,3           | 279.00              | Bill value                                                                                    |
| " "              | Code        | Chart       | 12             | #10                 | Product Code                                                                                  |
| " "              | CompanyId   | Integer     | 9              | 8835                | This is MargId                                                                                |
| " "              | Dt          | Date        | 12             | 2016-12-28          | It's Bill Date                                                                                |
| " "              | Profit      | Numeric     | 12,3           |                     | It's not mandatory field (Default value blank) and its use for goods delivery address purpose |
| " "              | Smncode     | Varchar     | 9              | A106                | It's Sales Man code                                                                           |
| " "              | Vcn         | Chart       | 12             |                     | It's Bill No.                                                                                 |
| " "              | Voucher     | Chart       | 12             | 3164                | It's Internal Voucher No.                                                                     |
| " "              | ShopCode    |             |                |                     |                                                                                               |
| " "              | Area        | Varchar     | 6              | A12                 | It's Area code of customer                                                                    |
| " "              | OrderNo.    | Varchar     | 12             | LVO-25063           | It's order No.                                                                                |
| " "              | Billfmt     | N/A         | N/A            | N/A                 |                                                                                               |
| " "              | SalesmanNo. | N/A         | N/A            | N/A                 | It's bill printing format                                                                     |
| " "              | Name        | Varchar     | 35             | NARALA PHARMA       | N/A                                                                                           |
| OrderInfo        | Voucher     | Varchar     | 12             | 3164                | It's a customer name of order                                                                 |
| " "              | OrderId     | Varchar     | 12             | 25063               | It's ordered unique                                                                           |
| " "              | DateSub     | Date & Time | 26             | 2016-12-28 14:40:03 | N/A                                                                                           |
| " "              | Dateisu     | Date & Time | 26             | 2016-12-28 14:47:18 | N/A                                                                                           |
| " "              | Datedis     | N/A         | N/A            | N/A                 | N/A                                                                                           |
| Index            |             | Integer     | 0              |                     |                                                                                               |
| DataStatus       |             |             |                | Completed           |                                                                                               |
| Status           | Success     | Char        | 10             | Success             | Message                                                                                       |
| DateTime         | 2017-02-24  | Date & Time | 26             | 2017-02-24 12:32:59 | API returns Date & Time                                                                       |

**Message Status 1.0**

| Message Status | Message Code    | Description                                                                                                                                                |
|----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Failure        | Invalid input   | If company id does no exist to server,<br>if try to pass company as a string.<br>If company name, type does not exist in server<br>If date format is wrong |
| Failure        | No Record Found | If company data not available in server as per request                                                                                                     |
| Success        | Success         | If data received from server as per request                                                                                                                |
| 500            | Server Error    | Some internal error in system (Server error)                                                                                                               |

**Sample Code 1.0**

|                    |                                                                                                                                                                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sample Code</b> | URL- <a href="https://corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017">https:// corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017</a><br>Json Input - { "CompanyCode": "", "MargID": "", "SalesmanID": "", "Type": "", "Datetime": "", "index": "" } |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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**Request Parameters 1.0 LiveOrderDispatchStatus2017**

|                        |                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| API URL                | <a href="https://corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017">https:// corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017</a> |
| Interface / API Name   | LiveOrderDispatchStatus2017                                                                                                                                        |
| Json Input             | { "CompanyCode": "", "MargID": "", "SalesmanID": "", "Type": "", "Datetime": "", "index": "" }                                                                     |
| Request Type           | POST                                                                                                                                                               |
| Content Type           | Application Json                                                                                                                                                   |
| Interface Descriptions | This Service / Feature can use For Master Sync. For example Customer, Product Company, User Master etc.. <b>(It will Return All Data).</b>                         |

Request ----->

| Field Name  | Required / Optional | Sample                        | Remark                  |
|-------------|---------------------|-------------------------------|-------------------------|
|             | Conditional         | Type Value                    |                         |
| CompanyCode | R                   | String MARGLIVE               | MARGLIVE.               |
| MargID      | R                   | Integer 8835                  | eBusiness Id From Marg  |
| SalesmanID  | R                   | String Test                   | Pass salesman userId    |
| Type        | R                   | Chart S                       | e Business ID From Marg |
| Datetime    | R                   | Date Time 2018-08-07 16:01:00 | API returns Date & Time |
| index       | R                   | Integer 0                     |                         |

**Response Parameters 1.0 LiveOrderDispatchStatus2017 with Date & Time (Track Sales Order Status)**

| Json Object Name | Field Name  | Data Type   | Length/Decimal | Sample Value        | Remark                                                                                        |
|------------------|-------------|-------------|----------------|---------------------|-----------------------------------------------------------------------------------------------|
| Order Main       | Amount      | Numeric     | 12,3           | 279.00              | Bill value                                                                                    |
| " "              | Code        | Chart       | 12             | #10                 | Product Code                                                                                  |
| " "              | Companyld   | Integer     | 9              | 8835                | This is Margld                                                                                |
| " "              | Dt          | Date        | 12             | 2016-12-28          | It's Bill Date                                                                                |
| " "              | Profit      | Numeric     | 12,3           |                     | It's not mandatory field (Default value blank) and its use for goods delivery address purpose |
| " "              | Smncode     | Varchar     | 9              | A106                | It's Sales Man code                                                                           |
| " "              | Vcn         | Chart       | 12             |                     | It's Bill No.                                                                                 |
| " "              | Voucher     | Chart       | 12             | 3164                | It's Internal Voucher No.                                                                     |
| " "              | ShopCode    |             |                |                     |                                                                                               |
| " "              | Area        | Varchar     | 6              | A12                 | It's Area code of customer                                                                    |
| " "              | OrderNo.    | Varchar     | 12             | LVO-25063           | It's order No.                                                                                |
| " "              | Billfmt     | N/A         | N/A            | N/A                 |                                                                                               |
| " "              | SalesmanNo. | N/A         | N/A            | N/A                 | It's bill printing format                                                                     |
| " "              | Name        | Varchar     | 35             | NARALA PHARMA       | N/A                                                                                           |
| OrderInfo        | Voucher     | Varchar     | 12             | 3164                | It's a customer name of order                                                                 |
| " "              | OrderId     | Varchar     | 12             | 25063               | It's ordered unique                                                                           |
| " "              | DateSub     | Date & Time | 26             | 2016-12-28 14:40:03 | N/A                                                                                           |
| " "              | Dateisu     | Date & Time | 26             | 2016-12-28 14:47:18 | N/A                                                                                           |
| " "              | Datedis     | N/A         | N/A            | N/A                 | N/A                                                                                           |
| Index            |             | Integer     | 0              |                     |                                                                                               |
| DataStatus       |             |             |                | Completed           |                                                                                               |

**Live Order API (Two Way API) "EDE - Electronic Data Exchange"**  
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|          |            |             |    |                     |                         |
|----------|------------|-------------|----|---------------------|-------------------------|
| Status   | Success    | Char        | 10 | Success             | Message                 |
| DateTime | 2017-02-24 | Date & Time | 26 | 2017-02-24 12:32:59 | API returns Date & Time |

**Message Status 1.0**

| Message Status | Message Code    | Description                                                                                                                                                |
|----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Failure        | Invalid input   | If company id does no exist to server,<br>if try to pass company as a string.<br>If company name, type does not exist in server<br>If date format is wrong |
| Failure        | No Record Found | If company data not available in server as per request                                                                                                     |
| Success        | Success         | If data received from server as per request                                                                                                                |
| 500            | Server Error    | Some internal error in system (Server error)                                                                                                               |

**Sample Code 1.0**

|                    |                                                                                                                                                                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sample Code</b> | URL- <a href="https://corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017">https:// corporate.margerp.com/api/eOnlineData/LiveOrderDispatchStatus2017</a><br>Json Input - { "CompanyCode": "", "MargID": "", "SalesmanID": "", "Type": "", "Datetime": "", "index": "" } |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## **Field Description**

- **Ordermain -> Order detail**
  - **Orderinfo -> Transaction Detail**
  - **Index -> 0**
  - **Status -> Success/Failure**
  - **Datetime -> Requested Date & Time**
-



## Live Order API (Two Way API) "EDE - Electronic Data Exchange"

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### Request Parameters 1.0 Insert Order Detail (Post Order)

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| API URL                | <a href="https://corporate.margerp.com/api/eOnlineData/InsertOrderDetail">https:// corporate.margerp.com/api/eOnlineData/InsertOrderDetail</a>                                                                                                                                                                                                                                                                                                                                                                                         |
| Interface / API Name   | InsertOrderDetail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Json Input             | { "OrderID": "", "OrderNo": "", "CustomerID": "", "MargID": "", "Type": "", "Sid": "", "ProductCode": "", "Quantity": "", "Free": "", "Lat": "", "Lng": "", "Address": "", "GpsID": "", "UserType": "", "Points": "", "Discounts": "", "Transport": "", "Delivery": "", "Bankname": "", "BankAdd1": "", "BankAdd2": "", "shipname": "", "shipAdd1": "", "shipAdd2": "", "shipAdd3": "", "paymentmode": "", "paymentmodeAmount": "", "payment_remarks": "", "order_remarks": "", "CustMobile": "", "CompanyCode": "", "OrderFrom": "" } |
| Request Type           | POST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Content Type           | Application Json                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Interface Descriptions | This Service / Feature can use For Master Sync. For example Customer, Product Company, User Master etc.. (It will Return All Data).                                                                                                                                                                                                                                                                                                                                                                                                    |

#### Request ----- >

| Field Name  | Required / Optional/<br>Conditional | Data<br>Type | Length | Sample<br>Value | Remark                                                                                         |
|-------------|-------------------------------------|--------------|--------|-----------------|------------------------------------------------------------------------------------------------|
| OrderID     | R                                   | Integer      | 9      | 494135          | Pass Auto Generated Unique Order ID.                                                           |
| OrderNo     | R                                   | Integer      | 9      | 0               | Pass Default Value 0                                                                           |
| CustomerID  | R                                   | Integer      | 9      | 77604           | Pass Customer Row ID                                                                           |
| Margid      | R                                   | Integer      | 9      | 8835            | e Business ID From Marg                                                                        |
| Type        | R                                   | Chart        | 1      | S               | Pass Default Value S (S=Sales Man)                                                             |
| Sid         | R                                   | Integer      | 12     | 6804            | Pass Sales Man Row ID                                                                          |
| ProductCode | R                                   | Integer      | 6      | 60              | Pass Item Code                                                                                 |
| Quantity    | R                                   | Numeric      | 12,3   | 10              | Pass Order Item Quantity                                                                       |
| Free        | R                                   | Numeric      | 9.3    | 0               | Pass Free Item Quantity (Default Value 0)                                                      |
| Lat         | O                                   | Varchar      | 35     | "Blank"         | It's Not mandatory field, (If want pass latitude of Address, please pass Here)                 |
| Lng         | O                                   | Varchar      | 35     | " "             | It's Not mandatory field, (If want pass longitude of Address, please pass Here)                |
| Address     | O                                   | Varchar      | 80     | " "             | It's Not mandatory field (If want pass Order Punching Address, Pass here)                      |
| GpsID       | O                                   | Integer      | 9      | 0               | It's Not mandatory field (Default Value 0)                                                     |
| UserType    | R                                   | Integer      | 9      | 1               | It's mandatory field (Default Value 1)                                                         |
| Points      | O                                   | Numeric      | 12,3   | 0.00            | It's Not mandatory field (Default Value 0.00) and its use for Customer Earn Point Value.       |
| Discounts   | O                                   | Numeric      | 12,3   | 0.00            | It's Not mandatory field (Default Value 0.00) and its use for Discount Amount Particular Order |
| Transport   | O                                   | Varchar      | 35     | "Blank"         | It's Not mandatory field (Default Value Blank) and                                             |
| Delivery    | O                                   | Varchar      |        |                 | its use for Order Dispatch Purpose)                                                            |
| BankName    | O                                   | Varchar      | 70     | " "             | It's Not mandatory field (Default Value Blank) and                                             |
| BankAdd1    | O                                   | Varchar      |        |                 | its use for Order Delivery By Purpose)                                                         |
| BankAdd2    | O                                   | Varchar      | 40     | " "             | It's Not mandatory field (Default Value Blank) and                                             |
| ShipName    | O                                   | Varchar      |        |                 | its use for Payment Detail Purpose)                                                            |
| ShipAdd1    | O                                   | Varchar      | 35     | " "             | " "                                                                                            |
| ShipAdd2    | O                                   | Varchar      | 35     | " "             | " "                                                                                            |
| ShipAdd3    | O                                   | Varchar      | 40     | " "             | It's Not mandatory field (Default Value Blank) and                                             |

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|                   |   |         |      |          |                               |
|-------------------|---|---------|------|----------|-------------------------------|
| PaymentMode       | O | Integer |      |          | its use for Goods payment     |
| PaymentmodeAmount | R | Numeric | 35   | " "      | " "                           |
| Payment_remarks   | O | Varchar | 35   | " "      | " "                           |
| Order_remarks     | O | Varchar | 35   | " "      | " "                           |
| CustMobile        | O | Varchar | 35   | 1        | Pass Default Value 1 For Cash |
| CompanyCode       | R | Varchar |      | MARGLIVE | MARGLIVE                      |
| OrderFrom         | R | Varchar | 12,3 | MARGLIVE |                               |

**Response Parameters 1.0, InsertOrderDetail (Post Order)**

| Order Details | OrderId                     | Integer     | 9   | 0                  | Pass auto generate Unique order Id                                                     |
|---------------|-----------------------------|-------------|-----|--------------------|----------------------------------------------------------------------------------------|
| Order Details | OrderNo                     | Integer     | 9   | 81721              | Always return unique order Id (It should be used forTrack dispatch Against order etc.) |
| CustmerId     | N/A                         | Integer     | 9   | 77604              | Pass customer Row Id                                                                   |
| UserId        | N/A                         | N/A         | N/A | N/A                | N/A                                                                                    |
| Name          | N/A                         | N/A         | N/A | N/A                | N/A                                                                                    |
| PCode         | N/A                         | N/A         | N/A | N/A                | N/A                                                                                    |
| Status        | Success                     | Char        | 10  | Success            | Message                                                                                |
| Message       | Record updated successfully | Date & Time | 26  | 2017-01-14 13:53:2 | API returns date & Time                                                                |

**Sample Code 1.0**

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sample Code | <p><a href="https://corporate.margerp.com/api/eOnlineData/InsertOrderDetail">URL: https://corporate.margerp.com/api/eOnlineData/InsertOrderDetail</a></p> <p>Json Input: { "OrderID": "", "OrderNo": "", "CustomerID": "", "MargID": "", "Type": "", "Sid": "", "ProductCode": "", "Quantity": "", "Free": "", "Lat": "", "Lng": "", "Address": "", "GpsID": "", "UserType": "", "Points": "", "Discounts": "", "Transport": "", "Delivery": "", "Bankname": "", "BankAdd1": "", "BankAdd2": "", "shipname": "", "shipAdd1": "", "shipAdd2": "", "shipAdd3": "", "paymentmode": "", "paymentmodeAmount": "", "payment_remarks": "", "order_remarks": "", "CustMobile": "", "CompanyCode": "", "OrderFrom": "" }</p> |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



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Note: - Means Mandatory Field in Column of Required / **Optional**/ **Conditional**

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In this document we have tried to explain the How to Consume Standard API Marg. In case you have some difficulty then contact us by using the following mediums.

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