
 <small>ABM KNOWLEDGEWARE LTD</small>	<b>Quality System Template</b> ABM Knowledgeware Ltd	Document #: <b>ABM/QT/02/21</b>	Rev.: <b>1.1</b> Page #: <b>1 of 10</b>
	<b>Service Integration Document</b>		

## SERVICE INTEGRATION DOCUMENT

**GOSWIFT** service document for **CM Dashboard**.


27-Oct-2022

REVISION HISTORY			
REV	Description of Change	Author	Effective Date
1.0	Creation of the Document	Debiprasanna Jena	27-Oct-2022
1.0	Reviewed By	Sushant Kumar Jena	27-Oct-2022
1.0	Approved by	Aswini Kumar Rout	27-Oct-2022

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## 1 Introduction

### 1.1 Purpose

The purpose of the document is to describe the methods and parameters details for CM Dashboard. The service document is broken down according to the process of integration, for better understanding and implementing in the project.

## 2 End Point


### For Staging

- ➔ Service Url:- [http://203.193.144.114/swp\\_service/CMDashboardService.svc](http://203.193.144.114/swp_service/CMDashboardService.svc)
- ➔ Security Key:- **2AF187D1-9443-4001-9A21-07241842AE3B**

### For Live

- ➔ Service Url:- **To be Provided**
- ➔ Security Key:- **To be Provided**

***Technology Specification:- WCF REST API with Json Data.***

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### 3 Methods

#### 3.1 [getYearWiseCompanyRegdReport]

This method is used to get year wise company registration report.


##### 3.1.1 Request

Method	URL
<b>POST</b>	<a href="http://203.193.144.114/swp_service/CMDashboardService.svc/getYearWiseCompanyRegdReport">http://203.193.144.114/swp_service/CMDashboardService.svc/getYearWiseCompanyRegdReport</a>


Type	Params	Values	Size	Mandatory	Description
<b>POST</b>	SecurityKey	String	36	Yes	Security key provided by GO-SWIFT
<b>POST</b>	FromDate	String	11	Yes	From Date.(In format 'dd-MMM-yyyy')
<b>POST</b>	ToDate	String	11	Yes	To Date.(In format 'dd-MMM-yyyy')
<b>POST</b>	DistrictId	Int	0	Yes	District Id of the Investor(For all Pass 0).

##### 3.1.2 Response

Status	Response
<b>200</b>	<pre>[   {     "OutMessage": "Success",     "Status": 0,     "YearWiseCompanyRegistered": [       {         "NoOfRegistrationInYear": 39,         "RegistrationYear": "2021"       },       {         "NoOfRegistrationInYear": 1,         "RegistrationYear": "2020"       }     ]   } ]</pre>

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	<i>N.B.: - Other output descriptions are provided below.</i>
<b>400</b>	{"error": "Some inputs are missing. Please check."}
<b>401</b>	{"error": "Invalid Authentication."}
<b>500</b>	{"error": "Something went wrong. Please try again later."}

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### 3.2 [getTotalNoOfCompaniesRegd]

This method is used to get Total number of company registration report.


#### 3.2.1 Request

Method	URL
<b>POST</b>	<a href="http://203.193.144.114/swp_service/CMDashboardService.svc/getTotalNoOfCompaniesRegd">http://203.193.144.114/swp_service/CMDashboardService.svc/getTotalNoOfCompaniesRegd</a>

Type	Params	Values	Size	Mandatory	Description
<b>POST</b>	SecurityKey	String	36	Yes	Security key provided by GO-SWIFT
<b>POST</b>	FromDate	String	11	Yes	From Date.(In format 'dd-MMM-yyyy')
<b>POST</b>	ToDate	String	11	Yes	To Date.(In format 'dd-MMM-yyyy')
<b>POST</b>	DistrictId	Int	0	Yes	District Id of the Investor(For all Pass 0).

#### 3.2.2 Response

Status	Response
<b>200</b>	<pre>[   {     "OutMessage": "Success",     "Status": 0,     "TotalNoOfCompaniesRegistered": [       {         "TotalCompanyRegistered": 116       }     ]   } ]</pre> <p><b>N.B. :- Other output descriptions are provided below.</b></p>
<b>400</b>	{"error": "Some inputs are missing. Please check."}
<b>401</b>	{"error": "Invalid Authentication."}
<b>500</b>	{"error": "Something went wrong. Please try again later."}

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### 3.3 [getSectorWiseNoOfCompany]

This method is used to get sector wise number of company registration report.


#### 3.3.1 Request

Method	URL
<b>POST</b>	<a href="http://203.193.144.114/swp_service/CMDashboardService.svc/getSectorWiseNoOfCompany">http://203.193.144.114/swp_service/CMDashboardService.svc/getSectorWiseNoOfCompany</a>

Type	Params	Values	Size	Mandatory	Description
<b>POST</b>	SecurityKey	String	36	Yes	Security key provided by GO-SWIFT
<b>POST</b>	FromDate	String	11	Yes	From Date.(In format 'dd-MMM-yyyy')
<b>POST</b>	ToDate	String	11	Yes	To Date.(In format 'dd-MMM-yyyy')
<b>POST</b>	DistrictId	Int	0	Yes	District Id of the Investor(For all Pass 0).

#### 3.3.2 Response

Status	Response
<b>200</b>	<pre>[   {     "Status": 0,     "OutMessage": "Success",     "SectorWiseCompanyRegistered": [       {         "NoOfRegistration": 115,         "SectorId": 23,         "SectorName": "Wholesale and retail trade; repair of motor vehicles and motorcycles"       },       {         "NoOfRegistration": 786,         "SectorId": 3,         "SectorName": "Food, Beverage &amp; Allied Sectors"       }     ]   } ]</pre> <p><b>N.B.:- Other output descriptions are provided below.</b></p>

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<b>400</b>	{"error": "Some inputs are missing. Please check."}
<b>401</b>	{"error": "Invalid Authentication."}
<b>500</b>	{"error": "Something went wrong. Please try again later."}

### 3.4 **[getIndustryDetailsReport ]**

This method is used to get Industry Details Report.

#### 3.4.1 *Request*

Method	URL
<b>POST</b>	<a href="http://203.193.144.114/swp_service/CMDashboardService.svc/getIndustryDetailsReport">http://203.193.144.114/swp_service/CMDashboardService.svc/getIndustryDetailsReport</a>

Type	Params	Values	Size	Mandatory	Description
<b>POST</b>	SecurityKey	String	36	Yes	Security key provided by GO-SWIFT
<b>POST</b>	FromDate	String	11	Yes	From Date.(In format 'dd-MMM-yyyy')
<b>POST</b>	ToDate	String	11	Yes	To Date.(In format 'dd-MMM-yyyy')
<b>POST</b>	DistrictId	Int	0	Yes	District Id of the Investor(For all Pass 0).

#### 3.4.2 *Response*

Status	Response
<b>200</b>	<pre>[ {   "IndustryDetailsReport": [     {</pre>



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	<pre> "Address": "Near Macheswar", "ApprovedDate": "10-Sep-2019", "BlockId": 214, "BlockName": "Kasinagar", "CompanyName": "RAJ INFRA", "DistrictId": 20, "DistrictName": "Gajapati", "MobileNo": "9778065403", "SectorId": 8, "SectorName": "Aluminium Industry", "SubSectorId": 39, "SubSectorName": "Fabricated Aluminium products, except machinery and equipment" }, { "Address": "CHANDAKA", "ApprovedDate": "18-Oct-2019", "BlockId": 172, "BlockName": "Bhubaneswar", "CompanyName": "sri ram agro", "DistrictId": 17, "DistrictName": "Khordha", "MobileNo": "9658122399", "SectorId": 6, "SectorName": "Cement, Lime and Plaster", "SubSectorId": 34, "SubSectorName": "Clay building materials" } ], "OutMessage": "Success", "Status": 0 } ] N.B.: - Other output descriptions are provided below. </pre>
<b>400</b>	{"error": "Some inputs are missing. Please check."}
<b>401</b>	{"error": "Invalid Authentication."}
<b>500</b>	{"error": "Something went wrong. Please try again later."}

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### Output description for all methods:

Parameter	Value	Description ( <b>OutMessage</b> )
Status	0	Success.
Status	1	<ul style="list-style-type: none"> <li>✓ Invalid Security Key.</li> <li>✓ Date should not be blank.</li> <li>✓ Date format is incorrect. The format must be dd-MMM-yyyy.</li> <li>✓ From date cannot be greater than to date.</li> </ul>