TIME- Goa

API Integration Document v1.0

For submission of Statistics Performa as per Form XI

Instructions to the Hoteliers

- This document is for the purpose of integration between the individual hotels and the TIME portal.
- The document is for limited circulation with the individual hotels integrating the services with TIME only and cannot be shared with any third entity
- The data sharing through API will have to be done in JSON format.
- Test APIs will be provided during testing phase and once the testing is complete the live API URL will be shared with the Hotels.
- For the production access , hotels need to send in an email to tourism@goaelectronics.co.in mentioning having completed successful testing towards their hotel for atleast 3 months. Mention subject line as "Successful completion of TIME integration for {Hotel Name} {Certificate No}". In the body mention the months for which testing was done. Post this the support team will check and will share the Production URLs for APIs to go Live.

Before you Proceed

- Only submit data of checkouts for the specific month.
- Share data on daily basis using **Individual** Mode of submission to avoid any delays.
- Refer the **master** data to avoid any data rejections.
- As per Departments Notification No. N5/3(816)/2024-DT/40 dated May 27, 2024   it is mandatory to submit monthly guest data to Dept of Tourism. For more details visit https://goaonline.gov.in/TIME

Contents

Process

1) REGISTRATION
Register on https://goaonline.gov.in by providing email id, mobile No, name, address and DoB along with OTP authentication. refer User Manual or Held Video for more details.

2) LOG-IN
On successful Registration, login using credentials. Navigate through menu to Upload data

3) SERVICE MENU
Click on Services Menu --> All Services --> Tourism ---> Statistics Proforma as per Form XI(TIME). Click on the link to nevigate to Data submission page.

4) REGISTER YOUR HOTEL
If your Hotel is not register, Click on register. enter your reg No. / Certificate No issued by Dept. of Tourism. Validate using OTP sent on your mobile linked to your registration. Upload Authority letter. [Click to download Authority letter]

5) VERIFICATION BY DEPARTMENT
Department will verify and approve request for registration on TIME. Once approved SMS will be sent on registered Mobile No.

6) SELECTION OF HOTEL
Upon approval from Dept, hotel name will be listed on page "Statistical Proforma as per Form XI". Click on "Submit Form XI" link shown towards hotel listed.

7) UPLOAD FILE
Click on "Tourist Registration(Form XI)" Menu and select Upload Excel option. Download file format for uploading data. Select the file to upload and click on Upload. Once uploaded confirm by clicking "Upload Valid data".

8) SUBMISSION OF DATA
Data uploaded towards the month will be shown in a tabular format. Click on "Submit" button available towards the Month - Year for which data is to be submitted. Once done will be submit the data to department.

Definitions/Glossary

Term	Definition
DoT	Department of Tourism

Intended Audience:

- Individual hotels integrating their Property / Hotel Management System (PMS) with TIME

Test Server URL: https://stagingwebservices.goaonline.gov.in/GSDemo/

Guidelines:

1. Date Format : dd-Mon-yyyy   e.g. 01-May-2016
2. DateTime Format : dd-Mon-yyyy hh:mm:ss tt   e.g. 01-May-2016 01:24:23 PM
3. POST method to be used.

Below are the URL details for which functions needs to be called as mentioned in the document:

Development Environment-
https://stagingwebservices.goaonline.gov.in/GSDemo/

Include the following header in the request for the staging environment:
HotelAuthKey:7f5aee6a44ae5caea9a4571c7e0d1b80
Note: Separate HotelAuthKey will be shared for production environment after integration

Production Environment-

- Production URL will be provided once testing is successfully carried out. To obtain access to production environment, hotel will have to send an email to tourism@goaelectronics.co.in mentioning having completed successfully testing towards their hotel for at-least 3 months submission. Mention subject line as "Successfully Completion of TIME Integration for <Hotel Name> <Registration Number Of Department Of Tourism>". In body mention the month for which testing is active. Post this the support team will check and will share the Production URLs for APIs along with the **HotelAuthKey for** header.

Technical Support:

For any queries call us on **1364** or write to us at **tourism@goaelectronics.co.in**

Function Details

The document contains details of 3 APIs for different purposes as mentioned below.

1) **Check Status:** To check status of the data submission for the hotel for specific month.

2) **Time Upload Data:** To post the guest data as per format notified by Dept. Of Tourism.

3) **Time Submit Data:** To submit the already uploaded data. This action will freeze the data and will not allow any changes to the data for that month.

1. **Check Status**
Method Name: TimeCheckStatus
Method Type: POST
When to call –
   1. To verify or check status of data submission for a specific Month-Year, call **<URL>/TimeCheckStatus** API.

Steps:

A) Generate the JSON as per the following table:

Sr No	Field Name	Data type	Length	Mandatory Y/N	Remarks
1	HotelID	String	10	Y	Unique Reg No. given to the Hotels after registration with Department Of Tourism(DoT) . Eg: HotelID : HOTXXXXXXX
2	Period	Date	8	Y	Month-Year for which you need to check the status. Format : MON-YYYY Eg: JAN-2025

Sample JOSN

{
  "HotelID": "HOTXXXXXXX",
  "Period": "MAR-2025"
}

B) Post the JSON to the TIMEAPI using method name=**TimeCheckStatus** .

C) The service will return the following data in JSON format:

Field Name	Data type	Length	Mandatory Y/N	Remarks
Success	String	1	Y	Success=Y Success=N
Message	String	100	Y	You will receive any one of the below response as message in case of Success=Y: 1. No data uploaded. (In this case Hotel can upload data) 2. Data uploaded in Bulk mode. (In this case hotel can upload data, previous data would be overwritten) 3.Data uploaded in individual mode. (In this case Hotel can upload data in individual mode only, where old data will be retained) 4.Data already Submitted. (In this case No further data can be submitted) In case of Success = N, Error while raising the request. Please check parameters.

2. **TimeUploadData**
   Method Name: TimeUploadData
   Method Type: POST
   When to call –
   1. This <U><URL>/</U>**TimeUploadData** API to be called to post details of guest to TIME, either in individual mode or bulk mode.
      A) Individual Mode - Used where hotels want to POST checkout data on day to day basis   during each checkout.
      B) **Bulk Mode -** Used when hotel want to POST checkout data once for the month.
   Steps:

   A) Generate the JSON as per the following table:

Sr No	Field Name	Data type	Length	Mandatory Y/N	Remarks
1	HotelID	String	10	Y	Unique Reg No. given to the Hotels after registration with DoT . Eg: HotelID : HOTXXXXXXX
2	Period	Date	8	Y	Month-Year for which you need to check the status. Format : MON-YYYY Eg: JAN-2025
3	Mode	String	1	Y	Mode determines how the data will be sent Eg: I - **Individual** mode, where data is submitted at each checkout. B - **Bulk** mode, where data is submitted once a month
4	Data	Json	100000	Y	The data field must always be in **JSON format (array).** **NOTE :** Please refer the **Table 1 : GUEST DETAILS** table from TimeExcelHelpManual (pdf) document for detailed info on attributes that needs to be included in this**.** Eg: { "HotelID": "HOTXXXXXXX", "Period":"FEB-2025", "Mode": "B",

					"Data": [
					
					  {
					
					    "guestUpto20": 2,
					
					    "guest21To40": 3,
					
					    "guest41To60": 1,
					
					    "guestAbove61": 0,
					
					    "country": "India",
					
					    "state": "Goa",
					
					    "maleGuests": 3,
					
					    "femaleGuests": 3,
					
					    "numRooms": 2,
					
					    "arrivalDate": "12-Feb-2025",
					
					    "departureDate": "22-Feb-2025",
					
					"accommodationChargesPerDay": 5000,
					
					    "remarks": "VIP Guest",
					
					    "purposeOfVisit": "Leisure"
					
					  }
					
					]
					
					}

4.1	For all the Data details of the guests, please refer **Table 1 : Guest Details** Table below				

Sample json

```
{
  "HotelID": "HOTXXXXXXX",
  "Period":"FEB-2025",
  "Mode": "B",
  "Data": [
    {
      "guestUpto20": 2,
      "guest21To40": 3,
      "guest41To60": 1,
      "guestAbove61": 0,
      "country": "India",
      "state": "Goa",
      "maleGuests": 3,
      "femaleGuests": 3,
      "numRooms": 2,
      "arrivalDate": "12-Feb-2025",
      "departureDate": "22-Feb-2025",
      "accommodationChargesPerDay": 5000,
      "remarks": "VIP Guest",
      "purposeOfVisit": "Leisure"
    },
    {
      "guestUpto20": 1,
      "guest21To40": 2,
      "guest41To60": 3,
      "guestAbove61": 4,
      "country": "India",
      "state": "Goa",
      "maleGuests": 3,
      "femaleGuests": 3,
      "numRooms": 2,
      "arrivalDate": "12-Feb-2025",
      "departureDate": "22-Feb-2025",
      "accommodationChargesPerDay": 1000,
      "remarks": "VIP Guest",
      "purposeOfVisit": "Official"
    }

  ]
}
```

B) Post the JSON to the TIME API using method name=TimeUploadData

C) The service will return the following data in JSON format:

Field Name	Data type	Length	Mandatory Y/N	Remarks
Success	String	1	Y	Success=Y, Data Submitted successfully Success=N in case of Failure

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Message	String	100	Y	If Success=N: Error while submitting the data If Success=Y: Data Submitted successfully

3) Time Submit Data

Method Name: TimeSubmitData
Method Type: POST
When to call –

1. After posting the data using **<URL>/TimeUploadData** API, it is mandatory to confirm the posted data by calling this **<URL>/TimeSubmitData** API to complete the process. This API needs to be called once the data upload for the month is complete. In case of no data is submitted and this API method is called, it would be assumed to have submitted **NIL** data for that month.

Note: After submitting the data by calling this method, the data for that month cannot be modified or changed.

Steps:

1. Generate the JSON array as per the following table:

Sr No	Field Name	Data type	Length	Mandatory Y/N	Remarks
1	HotelID	String	10	Y	Unique Reg No. given to the Hotels after registration with DoT . Eg: HotelID : HOTXXXXXXX
2	Period	Date	8	Y	Month - Year for which you need to check the status. Format : MON-YYYY Eg: JAN-2025

Sample JOSN

{
    "HotelID": "HOTXXXXXXX",
    "Period": "MAR-2025"
 }

2. Post the JSON to the API using method name=TimeSubmitData

3. The service will return the following data in JSON format:

Field Name	Data type	Length	Mandatory Y/N	Remarks
Success	String	1	Y	Success=Y, Data Submitted successfully Success=N in case of Failure
Message	String	100	Y	If Success=N: Error while submitting the data If Success=Y: Data Submitted successfully

Table 1 : Guest Details:

Sr. No	Field Name	Description	Mandatory / Optional	Attribute or Parameter Name
1	Number of guest upto 20 years	Enter Nos. of guest whose age is up to 20 years (Accepts Numeric value)	Mandatory	guestUpto20
2	Number of guest between 21 to 40 years	Enter Nos. of guest whose age is between 21 to 40 years (Accepts Numeric value)	Mandatory	guest21To40
3	Number of guest between 41 to 60 years	Enter Nos. of guest whose age is between 41 to 60 years (Accepts Numeric value)	Mandatory	guest41To60
4	Number of guest above 61 years	Enter Nos. of guest whose age is above 61 years (Accepts Numeric value)	Mandatory	guestAbove61
5	Country	Enter Country Name. Do not enter short name or figures of countries. Refer **Table 2** for Country List.	Mandatory	country
6	State	Enter State name if country is selected as India. If country is other than India leave this field blank. Refer **Table 3** for State List	Mandatory if India	state
7	Number of Male guest	Enter nos. of male guests (Accepts Numeric value)	Mandatory	maleGuests
8	Number of Female Guest	Enter nos. of female guests (Accepts Numeric value)	Mandatory	femaleGuests
9	Number Of Rooms	Enter the Total No. of rooms occupied by guest. Accepts Numeric value (with maximum 3 decimal places).	Mandatory	numRooms

10	Date of arrival (DD-Mon-YYYY)	Enter the Date of arrival as per the format DD-Mon-YYYY. Cannot be greater than current date or departure date.	Mandatory	arrivalDate
11	Date of departure (DD-Mon-YYYY)	Enter the Date of departure as per the format DD-Mon-YYYY. Cannot be smaller than arrival date.	Mandatory	departureDate
12	Accommodation charges per day (without tax)	Enter per day accommodation charges for all guests (without tax). Accepts max. 16-digit numeric value.	Mandatory	accommodationChargesPerDay
13	Remark	Enter any extra details in remarks field. Maximum 250 characters.	Optional	remarks
14	Purpose of visit	Enter guests' purpose of visit. Select any value from **Table 4** for purpose of visit.	Mandatory	purposeOfVisit

Table 2 : Country List

Sr No.	Country Name
1	Afghanistan
2	Albania
3	Algeria
4	American Samoa
5	Andorra
6	Angola
7	Anguilla
8	Antarctica
9	Antigua and Barbuda
10	Argentina
11	Armenia
12	Aruba
13	Australia
14	Austria
15	Azerbaijan
16	Bahamas
17	Bahrain
18	Bangladesh
19	Barbados
20	Belarus
21	Belgium
22	Belize
23	Benin
24	Bermuda
25	Bhutan
26	Bolivia
27	Bonaire
28	Bosnia and Herzegovina
29	Botswana
30	Bouvet Island
31	Brazil
32	British Indian Ocean Territory
33	British Virgin Islands
34	Brunei Darussalam
35	Bulgaria
36	Burkina Faso

37	Burundi
38	Cambodia
39	Cameroon
40	Canada
41	Cape Verde
42	Cayman Islands
43	Central African Republic
44	Chad
45	Chile
46	China
47	Christmas Island
48	Cocos (Keeling) Islands
49	Colombia
50	Comoros
51	Congo
52	Cook Islands
53	Costa Rica
54	Cote d'Ivoire
55	Croatia
56	Cuba
57	Curacao
58	Cyprus
59	Czech Republic
60	Democratic Republic of the Congo
61	Denmark
62	Djibouti
63	Dominica
64	Dominican Republic
65	Ecuador
66	Egypt
67	El Salvador
68	Equatorial Guinea
69	Eritrea
70	Estonia
71	Ethiopia
72	Falkland Islands (Malvinas)
73	Faroe Islands
74	Fiji
75	Finland
76	France
77	French Guiana
78	French Polynesia

79	French Southern Territories
80	Gabon
81	Gambia
82	Georgia
83	Germany
84	Ghana
85	Gibraltar
86	Greece
87	Greenland
88	Grenada
89	Guadeloupe
90	Guam
91	Guatemala
92	Guernsey
93	Guinea
94	Guinea-Bissau
95	Guyana
96	Haiti
97	Heard Island and McDonald Mcdonald Islands
98	Holy See (Vatican City State)
99	Honduras
100	Hong Kong
101	Hungary
102	Iceland
103	India
104	Indonesia
105	Iran, Islamic Republic of
106	Iraq
107	Ireland
108	Isle of Man
109	Israel
110	Italy
111	Jamaica
112	Japan
113	Jersey
114	Jordan
115	Kazakhstan
116	Kenya
117	Kiribati
118	Korea, Democratic People's Republic of
119	Korea, Republic of
120	Kuwait

121	Kyrgyzstan
122	Lao People's Democratic Republic
123	Latvia
124	Lebanon
125	Lesotho
126	Liberia
127	Libya
128	Liechtenstein
129	Lithuania
130	Luxembourg
131	Macao
132	Macedonia, the Former Yugoslav Republic of
133	Madagascar
134	Malawi
135	Malaysia
136	Maldives
137	Mali
138	Malta
139	Marshall Islands
140	Martinique
141	Mauritania
142	Mauritius
143	Mayotte
144	Mexico
145	Micronesia, Federated States of
146	Moldova, Republic of
147	Monaco
148	Mongolia
149	Montenegro
150	Montserrat
151	Morocco
152	Mozambique
153	Myanmar
154	Namibia
155	Nauru
156	Nepal
157	Netherlands
158	New Caledonia
159	New Zealand
160	Nicaragua
161	Niger
162	Nigeria

163	Niue
164	Norfolk Island
165	Northern Mariana Islands
166	Norway
167	Oman
168	Pakistan
169	Palau
170	Palestine, State of
171	Panama
172	Papua New Guinea
173	Paraguay
174	Peru
175	Philippines
176	Pitcairn
177	Poland
178	Portugal
179	Puerto Rico
180	Qatar
181	Reunion
182	Romania
183	Russian Federation
184	Rwanda
185	Saint Barthelemy
186	Saint Helena
187	Saint Kitts and Nevis
188	Saint Lucia
189	Saint Martin (French part)
190	Saint Pierre and Miquelon
191	Saint Vincent and the Grenadines
192	Samoa
193	San Marino
194	Sao Tome and Principe
195	Saudi Arabia
196	Senegal
197	Serbia
198	Seychelles
199	Sierra Leone
200	Singapore
201	Sint Maarten (Dutch part)
202	Slovakia
203	Slovenia
204	Solomon Islands

205	Somalia
206	South Africa
207	South Georgia and the South Sandwich Islands
208	South Sudan
209	Spain
210	Sri Lanka
211	Sudan
212	Suriname
213	Svalbard and Jan Mayen
214	Swaziland
215	Sweden
216	Switzerland
217	Syrian Arab Republic
218	Taiwan, Province of China
219	Tajikistan
220	Thailand
221	Timor-Leste
222	Togo
223	Tokelau
224	Tonga
225	Trinidad and Tobago
226	Tunisia
227	Turkey
228	Turkmenistan
229	Turks and Caicos Islands
230	Tuvalu
231	Uganda
232	Ukraine
233	United Arab Emirates
234	United Kingdom
235	United Republic of Tanzania
236	United States

237	United States Minor Outlying Islands
238	Uruguay
239	US Virgin Islands
240	Uzbekistan
241	Vanuatu
242	Venezuela
243	Viet Nam
244	Wallis and Futuna
245	Western Sahara
246	Yemen
247	Zambia
248	Zimbabwe

Table 3 : State List

Sr. No	State Name
1	Andaman and Nicobar Islands
2	Andhra Pradesh
3	Arunachal Pradesh
4	Assam
5	Bihar
6	Chandigarh
7	Chhattisgarh
8	Dadra and Nagar Haveli
9	Daman and Diu
10	Delhi
11	Goa
12	Gujarat
13	Haryana
14	Himachal Pradesh
15	Jammu and Kashmir
16	Jharkhand
17	Karnataka
18	Kerala
19	Ladakh
20	Lakshadweep
21	Madhya Pradesh
22	Maharashtra
23	Manipur
24	Meghalaya
25	Mizoram
26	Nagaland

27	Odisha
28	Puducherry
29	Punjab
30	Rajasthan
31	Sikkim
32	Tamil Nadu
33	Telangana
34	Tripura
35	Uttar Pradesh
36	Uttarakhand
37	West Bengal

Table 4 :Purpose of Visit List

Sr. No	Purpose of Visit List
1	Leisure
2	Official
3	Business
4	Conference
5	Study
6	Spiritual
7	Wedding
8	Others