**1.A Registering guest-**

<http://localhost:9999/guest/register> (POST)

{

"email":"mahesh@cg.com",

"firstName":" mahesh ",

"lastName":" mahesh ",

"address":" bangalore ",

"phone":" 951454541 ",

"password":" mahesh "

}

1. **B Validating Guest- whether guest is register or not**

<http://localhost:9999/guest/login> (POST)

**{**

**"email": "mahesh@cg.com",**

**"password":"mahesh"**

**}**

**NOTE DOWN--- Guest ID (here 106)**

**=========================================================**

**2. A.Booking resort by guest id**

<http://localhost:9999/booking/resort/id> ( POST)

{

"roomType":"deluxe",

"arrivalDate":"2018-08-25",

"departureDate":"2018-08-26",

"noOfPeople":2 }

**2.B updating booking resort by booking registration number**

<http://localhost:9999/booking/resort/r_id> (POST)

{

"roomType":"normal",

"arrivalDate":"2018-09-25",

"departureDate":"2018-09-26",

"noOfPeople":4

}

Update(PUT)

<http://localhost:9999/booking/update/resort/r_id>

{

"roomType":"deluxe",

"arrivalDate":"2018-09-25",

"departureDate":"2018-12-26",

"noOfPeople":1

}

Cancel(PUT)

<http://localhost:9999/booking/cancel/resort/r_id>

**2.B Booking dinning by guest id**

<http://localhost:9999/booking/dinning/id> (suppose id=102)

{

"dinningType":"google",

"arrivalDate":"2018-07-25",

"noOfPeople":2

}

Update(PUT)

<http://localhost:9999/booking/update/dinning/d_id>

{

"dinningType":"deluxe",

"arrivalDate":"2018-07-22",

"noOfPeople":"1"

}

Cancel(PUT)

http://localhost:9999/booking/cancel/dinning/d\_id

CREATE TABLE `dinning\_reservation` (

`d\_reservation\_number` bigint(20) unsigned NOT NULL AUTO\_INCREMENT,

`guest\_id\_fk` bigint(20) unsigned NOT NULL,

`dinning\_type` varchar(50) NOT NULL,

`arrival\_date` datetime NOT NULL,

`no\_of\_people` int(11) NOT NULL,

`status` varchar(10) NOT NULL,

`created\_date` datetime NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`updated\_date` datetime NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`d\_reservation\_number`),

KEY `guest\_id\_fk\_idx` (`guest\_id\_fk`),

CONSTRAINT `guest\_id` FOREIGN KEY (`guest\_id\_fk`) REFERENCES `guest\_profile` (`guest\_id`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB AUTO\_INCREMENT=10001 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `guest\_profile` (

`guest\_id` bigint(20) unsigned NOT NULL AUTO\_INCREMENT,

`email` varchar(50) NOT NULL,

`first\_name` varchar(50) NOT NULL,

`last\_name` varchar(50) NOT NULL,

`address` varchar(255) NOT NULL,

`phone` varchar(15) NOT NULL,

`password` varchar(50) NOT NULL,

`created\_date` datetime NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`updated\_date` datetime NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`guest\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=107 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `resort\_reservation` (

`r\_reservation\_number` bigint(20) unsigned NOT NULL AUTO\_INCREMENT,

`guest\_id\_fk` bigint(20) unsigned NOT NULL,

`room\_type` varchar(50) NOT NULL,

`arrival\_date` datetime NOT NULL,

`departure\_date` datetime NOT NULL,

`no\_of\_people` int(11) NOT NULL,

`status` varchar(10) NOT NULL,

`created\_date` datetime NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`updated\_date` datetime NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`r\_reservation\_number`),

KEY `guest\_id\_fk\_idx` (`guest\_id\_fk`),

CONSTRAINT `guest\_id\_fk` FOREIGN KEY (`guest\_id\_fk`) REFERENCES `guest\_profile` (`guest\_id`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB AUTO\_INCREMENT=5004 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `project`.`dinning\_reservation` (

`d\_reservation\_number` BIGINT UNSIGNED NOT NULL AUTO\_INCREMENT,

`guest\_id\_fk` BIGINT UNSIGNED NOT NULL,

`dinning\_type` VARCHAR(50) NOT NULL,

`arrival\_date` DATETIME NOT NULL,

`no\_of\_people` INT(11) UNSIGNED NOT NULL,

`status` VARCHAR(10) NOT NULL,

`created\_date` DATETIME NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`updated\_date` DATETIME NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`d\_reservation\_number`),

INDEX `guest\_id\_fk\_d\_idx` (`guest\_id\_fk` ASC),

CONSTRAINT `guest\_id\_fk\_d`

FOREIGN KEY (`guest\_id\_fk`)

REFERENCES `project`.`guest\_profile` (`guest\_id`)

ON DELETE CASCADE

ON UPDATE CASCADE);