**OEE DATA BASE REQUIREMENTS**

# ORACLE:

## List of Database Tables/Views:

|  |  |  |
| --- | --- | --- |
| **S.no** | **TABLE/VIEW NAME** | **DATABASE/SCHEMA** |
| 1 | EVENT\_CATEGORIES\_MV | EVENT\_SCHEDULER |
| 2 | EVENT\_MEDIA | EVENT\_SCHEDULER |
| 3 | SCHEDULER\_EVENTS\_DURATION | EVENT\_SCHEDULER |
| 4 | EVENT\_PRICE\_LIST\_VW | EVENT\_SCHEDULER |
| 5 | RESMARK\_ACTIVITIES | EVENT\_SCHEDULER |
| 6 | ORDER\_EVENTS\_INFO\_VW | EVENT\_SCHEDULER |
| 7 | EVENT\_MV | EVENT\_SCHEDULER |
| 8 | SCHEDULE\_MV | EVENT\_SCHEDULER |
| 9 | EVENT\_SCHEDULE\_MV | EVENT\_SCHEDULER |
| 10 | STATIONS\_MV | EVENT\_SCHEDULER |
| 11 | SPA\_STATION\_EVENTS\_MV | EVENT\_SCHEDULER |
| 12 | EVENT\_SCHEDULE\_RATE\_MV | EVENT\_SCHEDULER |
| 13 | COUNT\_FOR\_INSERT | EVENT\_SCHEDULER |
| 14 | EVENT\_RATE\_TYPE\_MV | EVENT\_SCHEDULER |
| 15 | RESERVATION\_EVENT\_MV | EVENT\_SCHEDULER |
| 16 | PENDING\_RESERVATIONS | EVENT\_SCHEDULER |
| 17 | EVENT\_SCHEDULE\_INVENTORY\_MV | EVENT\_SCHEDULER |
| 18 | OEE\_BOOKINGS | EVENT\_SCHEDULER |
| 19 | RESERVATION\_EVENT | EVENT\_SCHEDULER |
| 20 | RESERVATION\_EVENT\_COMMENT | EVENT\_SCHEDULER |
| 21 | OEE\_ORDERS\_VW | EVENT\_SCHEDULER |
| 22 | ORDER\_EVENTS\_INFO\_VW | EVENT\_SCHEDULER |
| 23 | PRIMARY\_GUEST | EVENT\_SCHEDULER |
| 24 | OBE\_COUNTRIES | SANDALSWEB |
| 25 | OBE\_STATES | SANDALSWEB |
| 26 | V\_RESORTS\_ALL | SANDALSWEB |

## 

## Note:

* Table **PRIMARY\_GUEST** is newly created for OEE
* Table **EVENT\_CATEGORIES\_MV** is having null value in "END\_DATE" for "CATEGORY\_ID = 67" (CATEGORY = RESTAURANTS).

For this category the "END\_DATE" need to be set to "31-DEC-50".

* Table **OEE\_BOOKINGS** is modified for constraint:

We need to have constraint on the "EVENT\_SCHEDULER.PRIMARY\_GUEST"  instead of  SANDALS\_ACCOUNTS.ACCOUNT **:**

**CONSTRAINT** "OEE\_BOOKINGS\_FK01" FOREIGN KEY ("PRIMARY\_GUEST\_ID")

REFERENCES "EVENT\_SCHEDULER"."PRIMARY\_GUEST" ("PRIMARY\_GUEST\_ID") ENABLE

**Instead of**

**CONSTRAINT** "OB\_ACCOUNT\_ID\_FK" FOREIGN KEY ("ACCOUNT\_ID")

REFERENCES "SANDALS\_ACCOUNTS"."ACCOUNT" ("ACCOUNT\_ID") ENABLE NOVALIDATE.

## Other tables/views accessed from EVENT\_SCHEDULER:

|  |  |  |
| --- | --- | --- |
| **S.no** | **TABLE/VIEW NAME** | **DATABASE/SCHEMA** |
| 1 | RESORT\_MV | RESENG |
| 2 | RESERVATION\_MV | RESENG |
| 3 | NAME\_MV | RESENG |
| 4 | RESERVATION\_SIGNET\_MV | RESENG |
| 5 | PAYMENTS | RESENG |

## List of Data Base Procedures/Functions:

|  |  |  |  |
| --- | --- | --- | --- |
| **S.no** | **PROCEDURE/ FUNCTION** | **DATA BASE/SCHEMA** | **PACKAGE** |
| 1 | GET\_AVAILABILITY | EVENT\_SCHEDULER | OEE\_PKG |
| 2 | CHECK\_AVAILABILITY | EVENT\_SCHEDULER | OEE\_PKG |
| 3 | GET\_RESORTS | EVENT\_SCHEDULER | OEE\_PKG |
| 4 | BOOKING\_LOOKUP | EVENT\_SCHEDULER | OEE\_PKG |
| 5 | CREATE\_BOOKING | EVENT\_SCHEDULER | OEE\_PKG |
| 6 | BOOK\_EVENT | EVENT\_SCHEDULER | OEE\_PKG |
| 7 | ADD\_COMMENT | EVENT\_SCHEDULER | OEE\_PKG |
| 8 | UPDATE\_BOOKING\_CCLOGID | EVENT\_SCHEDULER | OEE\_PKG |
| 9 | GET\_ORDER\_INFO | EVENT\_SCHEDULER | OEE\_PKG |
| 10 | CANCEL\_BOOKING | EVENT\_SCHEDULER | OEE\_PKG |
| 11 | BOOKING\_GUEST\_INFO | EVENT\_SCHEDULER | OEE\_PKG |
| 12 | CREATE\_PRIMARY\_GUEST | EVENT\_SCHEDULER | OEE\_PKG |
| 13 | INSERT\_PAYMENT | PRC | PAYMENTS\_PKG |
| 14 | CHECK\_REFERRAL | COBRAND | COBRAND\_PACK |
| 15 | GET\_AGENCY\_INFO | COBRAND | COBRAND\_PACK |

## Note:

* Procedure **CREATE\_PRIMARY\_GUEST** , **BOOKING\_GUEST\_INFO** are newly created
* Procedure **CREATE\_BOOKING** modified to use primary\_guest\_id instead of account\_id

## The Tables/Views used in each of Procedures/Functions are listed:

|  |  |  |  |
| --- | --- | --- | --- |
| **S.no** | **PROCEDURE/ FUNCTION** | **TABLES/VIEWS** | **OPERATION** |
| 1 | GET\_AVAILABILITY | event\_scheduler.EVENT\_MV , event\_scheduler.SCHEDULE\_MV ,  event\_scheduler.EVENT\_SCHEDULE\_MV ,  event\_scheduler.STATIONS\_MV ,  event\_scheduler.SPA\_STATION\_EVENTS\_MV ,  event\_scheduler.EVENT\_SCHEDULE\_RATE\_MV ,  event\_scheduler.COUNT\_FOR\_INSERT ,  event\_scheduler.EVENT\_RATE\_TYPE\_MV ,  event\_scheduler.RESERVATION\_EVENT\_MV ,  event\_scheduler.PENDING\_RESERVATIONS ,  event\_scheduler.EVENT\_SCHEDULE\_INVENTORY\_MV | SELECT |
| 2 | CHECK\_AVAILABILITY | event\_scheduler.EVENT\_MV ,  event\_scheduler.SCHEDULE\_MV ,  event\_scheduler.EVENT\_SCHEDULE\_MV ,  event\_scheduler.STATIONS\_MV ,  event\_scheduler.SPA\_STATION\_EVENTS\_MV ,  event\_scheduler.EVENT\_SCHEDULE\_RATE\_MV ,  event\_scheduler.EVENT\_RATE\_TYPE\_MV ,  event\_scheduler.RESERVATION\_EVENT\_MV ,  event\_scheduler.PENDING\_RESERVATIONS ,  event\_scheduler.EVENT\_SCHEDULE\_INVENTORY\_MV | SELECT |
| 3 | GET\_RESORTS | reseng.resort\_mv | SELECT |
| 4 | BOOKING\_LOOKUP | reseng.reservation\_mv ,  reseng.name\_mv ,  reseng.reservation\_signet\_mv | SELECT |
| 5 | CREATE\_BOOKING | event\_scheduler.OEE\_BOOKINGS | INSERT |
| 6 | BOOK\_EVENT | event\_scheduler.RESERVATION\_EVENT , event\_scheduler.PENDING\_RESERVATIONS | INSERT |
| 7 | ADD\_COMMENT | event\_scheduler.RESERVATION\_EVENT\_COMMENT | INSERT |
| 8 | UPDATE\_BOOKING\_CCLOGID | event\_scheduler.OEE\_BOOKINGS | UPDATE |
| 9 | GET\_ORDER\_INFO | event\_scheduler.oee\_orders\_vw , event\_scheduler.order\_events\_info\_vw | SELECT |
| 10 | CANCEL\_BOOKING | event\_scheduler.PENDING\_RESERVATIONS , event\_scheduler.OEE\_BOOKINGS , event\_scheduler.RESERVATION\_EVENT\_COMMENT | DELETE |
| 11 | BOOKING\_GUEST\_INFO | reseng.reservation\_mv , reseng.guest\_names\_mv , reseng.resort\_mv | SELECT |
| 12 | CREATE\_PRIMARY\_GUEST | event\_scheduler.primary\_guest | INSERT |
| 13 | INSERT\_PAYMENT | reseng.payments | INSERT |
| 14 | CHECK\_REFERRAL | ta\_profile | SELECT |
| 15 | GET\_AGENCY\_INFO | ta\_agency | SELECT |

# MYSQL:

## List of Data Base Tables:

|  |  |  |
| --- | --- | --- |
| **S.no** | **TABLE/VIEW NAME** | **DATABASE/SCHEMA** |
| 1 | media | OBE\_IR |
| 2 | obe\_resmark | OBE\_IR |
| 3 | locations\_tours | OBE\_IR |

**Packages:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **DATABASE** | **SCHEMA/USER** | **PACKAGE** | **PROCEDURE/FUNCTION** |
| **1** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | get\_availability |
| **2** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | check\_availability |
| **3** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | Booking\_guest\_info |
| **4** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | Booking\_Lookup |
| **5** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | create\_primary\_guest |
| **6** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | create\_booking |
| **7** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | book\_event |
| **8** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | add\_comment |
| **9** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | cancel\_booking |
| **10** | devwebgold | EVENT\_SCHEDULER | OEE\_PKG | update\_booking\_cclogid |
| **11** | devwebgold | PRC | payments\_pkg | insert\_payment |
| **12** | devwebgold | cobrand | cobrand\_pack | check\_referral |
| **13** | devwebgold | cobrand | cobrand\_pack | get\_agency\_info |

**Queries:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **DATABASE** | **SCHEMA/USER** | **PURPOSE** | **QUERY** |
| **1** | devwebgold | EVENT\_SCHEDULER | Get Resorts | SELECT RST\_CODE ,RESORT\_SHORTNAME ,RESORT\_CITY ,RESORT\_COUNTRY,RESORT\_TYPE FROM SANDALSWEB.V\_RESORTS\_ALL ORDER BY RESORT\_SHORTNAME |
| **2** | devwebgold | EVENT\_SCHEDULER | Get Categories | SELECT \* FROM event\_categories\_mv WHERE ADD\_TO\_WEB = 'Y' ORDER BY CATEGORY |
| **3** | devwebgold | EVENT\_SCHEDULER | Get Countries | SELECT \* FROM SANDALSWEB.obe\_countries ORDER BY COUNTRY |
| **4** | devwebgold | EVENT\_SCHEDULER | Get Events List for selected Category,  resort,  eventgroup | SELECT p.event\_name,  REPLACE(rtrim(xmlagg(xmlelement(r,p.category\_id,', ').extract('//text()')),', '),', ,',',') category\_id,  REPLACE(rtrim(xmlagg(xmlelement(r,p.category,', ').extract('//text()')),', '),', ,',',') category,  REPLACE(rtrim(xmlagg(xmlelement(r,p.resort,', ').extract('//text()')),', '),', ,',',') resort,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_rate\_type,', ').extract('//text()')),', '),', ,',',') event\_rate\_type,  REPLACE(rtrim(xmlagg(xmlelement(r,p.add\_to\_web,', ').extract('//text()')),', '),', ,',',') add\_to\_web,  REPLACE(rtrim(xmlagg(xmlelement(r,p.min\_price,', ').extract('//text()')),', '),', ,',',') rates,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_rate\_type,', ').extract('//text()')),', '),', ,',',') ratetypes,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_id,', ').extract('//text()')),', '),', ,',',') eventids ,  REPLACE(rtrim(xmlagg(xmlelement(r,NVL(ed.duration,0),', ').extract('//text()')),', '),', ,',',') durations,  REPLACE(rtrim(xmlagg(xmlelement(r,  (SELECT MIN(resmark\_activity\_id)  FROM RESMARK\_ACTIVITIES r  WHERE r.event\_id=p.event\_id  GROUP BY event\_id  ),', ').extract('//text()')),', '),', ,',',') resmark\_activity\_id,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_media\_id,', ').extract('//text()')),', '),', ,',',') eventMediaIds,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_description,'--Dp.event\_descriptionD-- ').extract('//text()')),'--Dp.event\_descriptionD-- '),', ,',',') event\_description,  p.event\_group\_id,  p.group\_name,  p.event\_featured  FROM event\_price\_list\_vw p  LEFT JOIN SCHEDULER\_EVENTS\_DURATION ed  ON p.event\_id =ed.event\_id  WHERE p.add\_to\_web ='Y'  AND p.category\_id IN (?)  AND p.resort =?  AND p.event\_group\_id= ?  GROUP BY p.event\_group\_id,  p.group\_name,  p.event\_name,  p.event\_featured  ORDER BY p.event\_group\_id,  p.event\_name |
| **5** | devwebgold | EVENT\_SCHEDULER | Get Event Groups for selected category and resort | SELECT p.event\_group\_id,  p.group\_name  FROM event\_price\_list\_vw p  FULL JOIN event\_groups\_mv ed  ON p.event\_group\_id=ed.event\_group\_id  WHERE p.add\_to\_web ='Y'  AND p.category\_id =?  AND p.RESORT = ?  GROUP BY p.event\_group\_id,  p.group\_name  ORDER BY p.event\_group\_id |
| **6** | devwebgold | EVENT\_SCHEDULER | Get Resmarkid for event | SELECT min(resmark\_activity\_id) resmark\_activity\_id FROM RESMARK\_ACTIVITIES WHERE EVENT\_ID=? |
| **7** | devwebgold | EVENT\_SCHEDULER | Get Events count | select sum(count(distinct p.event\_name)) count from event\_price\_list\_vw p where p.add\_to\_web='Y' and p.category\_id in (?) and p.resort=? group by p.event\_name |
| **8** | devwebgold | EVENT\_SCHEDULER | Get event category details | select event\_name,category\_id,event\_media\_id from event\_price\_list\_vw where event\_id=? and resort=? |
| **9** | devwebgold | EVENT\_SCHEDULER | Get Order summary | SELECT count(\*) count,event\_id,event\_date,event\_schedule\_rate\_id,quantity FROM event\_scheduler.order\_events\_info\_vw oei WHERE OEE\_BOOKING\_ID=? group by event\_id,event\_date,event\_schedule\_rate\_id,quantity |
| **10** | devwebgold | EVENT\_SCHEDULER | Get image for given mediaid | select media\_data,MIME\_TYPE from EVENT\_MEDIA where event\_media\_id =? |
| **11** | devwebgold | EVENT\_SCHEDULER | Get Event details | SELECT p.event\_name,  REPLACE(rtrim(xmlagg(xmlelement(r,p.category\_id,', ').extract('//text()')),', '),', ,',',') category\_id,  REPLACE(rtrim(xmlagg(xmlelement(r,p.category,', ').extract('//text()')),', '),', ,',',') category,  REPLACE(rtrim(xmlagg(xmlelement(r,p.resort,', ').extract('//text()')),', '),', ,',',') resort,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_rate\_type,', ').extract('//text()')),', '),', ,',',') event\_rate\_type,  REPLACE(rtrim(xmlagg(xmlelement(r,p.add\_to\_web,', ').extract('//text()')),', '),', ,',',') add\_to\_web,  REPLACE(rtrim(xmlagg(xmlelement(r,p.min\_price,', ').extract('//text()')),', '),', ,',',') rates,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_rate\_type,', ').extract('//text()')),', '),', ,',',') ratetypes,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_id,', ').extract('//text()')),', '),', ,',',') eventids ,  REPLACE(rtrim(xmlagg(xmlelement(r,NVL(ed.duration,0),', ').extract('//text()')),', '),', ,',',') durations,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_media\_id,', ').extract('//text()')),', '),', ,',',') eventMediaIds,  REPLACE(rtrim(xmlagg(xmlelement(r,p.event\_description,'--Dp.event\_descriptionD-- ').extract('//text()')),'--Dp.event\_descriptionD-- '),', ,',',') event\_description  FROM event\_price\_list\_vw p  LEFT JOIN SCHEDULER\_EVENTS\_DURATION ed  ON p.event\_id =ed.event\_id  WHERE p.add\_to\_web ='Y'  AND trim(p.event\_name)=trim(?)  AND p.resort =?  GROUP BY p.event\_name |

|  |  |  |  |
| --- | --- | --- | --- |
| S.NO | DATABASE | SCHEMA/USER | PURPOSE |
| 1 | devwebgold | EVENT\_SCHEDULER | Get Resorts |
| SELECT RST\_CODE ,RESORT\_SHORTNAME ,RESORT\_CITY ,RESORT\_COUNTRY,RESORT\_TYPE FROM SANDALSWEB.V\_RESORTS\_ALL ORDER BY RESORT\_SHORTNAME | | | |
| 1 | devwebgold | EVENT\_SCHEDULER |  |
| QUERY : | | | |
| 1 | devwebgold | EVENT\_SCHEDULER |  |
| QUERY : | | | |
| 1 | devwebgold | EVENT\_SCHEDULER |  |
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| QUERY : | | | |
| 1 | devwebgold | EVENT\_SCHEDULER |  |
| QUERY : | | | |

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| --- | --- | --- | --- | --- |
| **S.NO** | **DATABASE** | **SCHEMA/USER** | **PURPOSE** | **QUERY** |
| **1** | obe\_ir | root | Oee\_Pkg | get\_availability |
| **2** | obe\_ir | root | Oee\_Pkg | check\_availability |
| **3** | obe\_ir | root | Oee\_Pkg | Booking\_guest\_info |

COMPLETE LIST OF TABLES:

|  |  |  |
| --- | --- | --- |
| **S.no** | **TABLE/VIEW NAME** | **DATABASE/SCHEMA** |
| 1 | EVENT\_CATEGORIES\_MV | EVENT\_SCHEDULER |
| 2 | EVENT\_MEDIA | EVENT\_SCHEDULER |
| 3 | SCHEDULER\_EVENTS\_DURATION | EVENT\_SCHEDULER |
| 4 | EVENT\_PRICE\_LIST\_VW | EVENT\_SCHEDULER |
| 5 | RESMARK\_ACTIVITIES | EVENT\_SCHEDULER |
| 6 | ORDER\_EVENTS\_INFO\_VW | EVENT\_SCHEDULER |
| 7 | EVENT\_MV | EVENT\_SCHEDULER |
| 8 | SCHEDULE\_MV | EVENT\_SCHEDULER |
| 9 | EVENT\_SCHEDULE\_MV | EVENT\_SCHEDULER |
| 10 | STATIONS\_MV | EVENT\_SCHEDULER |
| 11 | SPA\_STATION\_EVENTS\_MV | EVENT\_SCHEDULER |
| 12 | EVENT\_SCHEDULE\_RATE\_MV | EVENT\_SCHEDULER |
| 13 | COUNT\_FOR\_INSERT | EVENT\_SCHEDULER |
| 14 | EVENT\_RATE\_TYPE\_MV | EVENT\_SCHEDULER |
| 15 | RESERVATION\_EVENT\_MV | EVENT\_SCHEDULER |
| 16 | PENDING\_RESERVATIONS | EVENT\_SCHEDULER |
| 17 | EVENT\_SCHEDULE\_INVENTORY\_MV | EVENT\_SCHEDULER |
| 18 | OEE\_BOOKINGS | EVENT\_SCHEDULER |
| 19 | RESERVATION\_EVENT | EVENT\_SCHEDULER |
| 20 | RESERVATION\_EVENT\_COMMENT | EVENT\_SCHEDULER |
| 21 | OEE\_ORDERS\_VW | EVENT\_SCHEDULER |
| 22 | ORDER\_EVENTS\_INFO\_VW | EVENT\_SCHEDULER |
| 23 | PRIMARY\_GUEST | EVENT\_SCHEDULER |
| 24 | OBE\_COUNTRIES | SANDALSWEB |
| 25 | OBE\_STATES | SANDALSWEB |
| 26 | V\_RESORTS\_ALL | SANDALSWEB |
| 27 | RESORT\_MV | RESENG |
| 28 | RESERVATION\_MV | RESENG |
| 29 | NAME\_MV | RESENG |
| 30 | RESERVATION\_SIGNET\_MV | RESENG |
| 31 | PAYMENTS | RESENG |
| 32 | TA\_PROFILE | COBRAND |
| 33 | TA\_AGENTS | COBRAND |
| 34 | TA\_AGENCY | COBRAND |