**Populating Shifts table**

|  |  |  |
| --- | --- | --- |
| **Holiday** |  |  |
| **Holi\_id** | **Date** | **Reason** |
| 101 | 1-Jan-15 | New Year |
| 102 | 16-Jan-15 | Shankaranthi |
| 103 | 26-Jan-15 | Republic Day |
| 104 | 18-Feb-15 | ID Day |
| 105 | 1-May-15 | May Day |
| 106 | 15-Aug-15 | Independence Day |
| 107 | 1-Nov-15 | Karanataka Day |

|  |  |  |
| --- | --- | --- |
| shift\_type |  |  |
| **shift\_desc** | **starting time** | **ending time** |
| early\_mrg shift | 6:00 AM | 2:00 PM |
| afternoon\_shift | 2:00 PM | 10:00 PM |

|  |  |  |  |
| --- | --- | --- | --- |
| Shifts |  |  |  |
| shift\_id | Date | start\_time | end\_time |

Write a stored procedure which takes MON\_YY as the argument and populate the shifts table

**Business Rules**

Company don’t work on Sunday, so no shifts on that day

We work from Monday to Saturday

If the day falls in Holiday\_list then no shift for that day

Saturday has only morning shift

Create table holiday

(holi\_id number(10),

Dt\_date date,

Reason varchar2(20));

Create table shift\_type

(shift\_desc varchar2(20),

Start\_time varchar2(20),

End\_time varchar2(20));

Create table shifts

(shift\_id number(10),

Dt\_date date,

Start\_time varchar2(20),

End\_time varchar2(20));

insert into holiday values('101','01-jan-15','New Year')

insert into holiday values('102','16-jan-15','Shankaranthi');

insert into holiday values('103','26-jan-15','republic day');

insert into holiday values('104','18-feb-15','Id day');

insert into holiday values('105','01-may-15','May day');

insert into holiday values('106','15-aug-15','independence day');

insert into holiday values('107','01-nov-15','Karnataka day');

insert into shift\_type values('erly\_mrng\_shift','6:00AM','2:00PM');

insert into shift\_type values('afternoon\_shift','2:00AM','10:00PM');