Software Factory

PlanSoft - diagram tabel

```
CREATE TABLE LOOKUPS (
 ID           NUMBER
,TYPE         VARCHAR2(50)
,CODE         VARCHAR2(50)
,NAME         VARCHAR2(50)
,DESCRIPTION  VARCHAR2(50)
);
```

```
CREATE TABLE SYSTEM_PARAMETERS
(
  NAME  VARCHAR2(200)
 ,VALUE VARCHAR2(200)
);
```

```
CREATE TABLE ORG_UNITS (
  ID             NUMBER(10),
  NAME           VARCHAR2(50),
  CODE           VARCHAR2(5),
  PARENT_ID      NUMBER(10),
  STRUCT_CODE    VARCHAR2(500),
  DESC1          VARCHAR2(200),
  DESC2          VARCHAR2(200));
```

```
CREATE TABLE FORM_FORMULAS (
  ID          NUMBER(10)
 ,FOR_ID      NUMBER(10)
 ,ORGUNI_ID   NUMBER(10)
 ,FORMULA_TYPE VARCHAR2(50)
 ,FORMULA     VARCHAR2(254)
 ,DATE_FROM   DATE
 ,DATE_TO     DATE
 ,DESC1       VARCHAR2(200)
 ,DESC2       VARCHAR2(200)
);
```

```
CREATE TABLE FORMS (
  ID             NUMBER(10),
  abbreviation   VARCHAR2(20),
  NAME           VARCHAR2(20),
  DESC1          VARCHAR2(200),
  DESC2          VARCHAR2(200),
  SORT_ORDER_ON_REPORTS);
```

```
CREATE TABLE PLANNERS (
 ID         NUMBER(10),
 NAME       VARCHAR2(30),
 TYPE       VARCHAR2(30));
```

```
CREATE TABLE LEC_PLA (
  ID             NUMBER(10),
  LEC_ID         NUMBER(10),
  PLA_ID         NUMBER(10));
```

```
CREATE TABLE SUB_PLA
```

```
CREATE TABLE LECTURERS (
  ID             NUMBER(10),
  abbreviation   VARCHAR2(20),
  TITLE          VARCHAR2(30),
  FIRST_NAME     VARCHAR2(30),
  LAST_NAME      VARCHAR2(30),
  COLOUR         INTEGER,
  DESC1          VARCHAR2(200),
  DESC2          VARCHAR2(200),
  ORGUNI_ID         NUMBER);
```

```
CREATE TABLE LEC_CLA (
  ID             NUMBER(10),
  LEC_ID         NUMBER(10),
  CLA_ID         NUMBER(10));
```

```
CREATE TABLE CLASSES (
  ID             NUMBER(10),
  DAY            DATE,
  HOUR           NUMBER(2),
  FILL           NUMBER(3),
  SUB_ID         NUMBER(10),
  FOR_ID         NUMBER(10),
  DESC1          VARCHAR2(200),
  DESC2          VARCHAR2(200));
```

```
CREATE TABLE SUBJECTS (
  ID             NUMBER(10),
  abbreviation   VARCHAR2(20),
  NAME           VARCHAR2(30),
  COLOUR         INTEGER,
  DESC1
VARCHAR2(200),
  DESC2
VARCHAR2(200));
```

```
CREATE TABLE GRO_PLA (
  ID             NUMBER(10),
  GRO_ID         NUMBER(10),
  PLA_ID         NUMBER(10));
```

```
CREATE TABLE GROUPS (
  ID                 NUMBER(10),
  abbreviation       VARCHAR2(20),
  NAME               VARCHAR2(30),
  NUMBER_OF_PEOPLES  NUMBER(10),
  COLOUR             INTEGER,
  GROUP_TYPE VARCHAR2(50),
  DESC1              VARCHAR2(200),
  DESC2              VARCHAR2(200));
```

```
CREATE TABLE GRO_CLA (
  ID             NUMBER(10),
  GRO_ID         NUMBER(10),
  CLA_ID         NUMBER(10));
```

```
CREATE TABLE ROM_PLA (
  ID             NUMBER(10),
  ROM_ID         NUMBER(10),
  PLA_ID         NUMBER(10));
```

```
CREATE TABLE FOR_PLA
```

```
CREATE TABLE ROOMS (
  ID                 NUMBER(10),
  RESCAT_ID          NUMBER(10),
  NAME               VARCHAR2(20),
  BUILDING           VARCHAR2(30),
  NUMBER_OF_PEOPLES  NUMBER(10),
  COLOUR             INTEGER,
  DESC1              VARCHAR2(200),
  DESC2              VARCHAR2(200)
```

```
CREATE TABLE ROM_CLA (
  ID             NUMBER(10),
  ROM_ID         NUMBER(10),
  CLA_ID         NUMBER(10));
```

```
CREATE TABLE ROL_PLA (
  ID             NUMBER(10),
  ROL_ID         NUMBER(10),
  PLA_ID         NUMBER(10));
```

```
CREATE TABLE PERIODS (
  ID             NUMBER(10),
  NAME           VARCHAR2(50),
  DATE_FROM      DATE,
  DATE_TO        DATE,
  ROL_ID         NUMBER);
```

```
CREATE TABLE RESOURCE_CATEGORIES (
  ID                 NUMBER(10),
  NAME               VARCHAR2(20),
  DESC1              VARCHAR2(200),
  DESC2              VARCHAR2(200));
```

```
CREATE TABLE TIMETABLE (
  ID             NUMBER(10),
  GRO_ID         NUMBER(10),
  PER_ID         NUMBER(10),
  SUB_ID         NUMBER(10),
  FOR_ID         NUMBER(10),
  LIMIT          NUMBER(14,2));
```

```
CREATE TABLE RESERVATIONS (
  ID             NUMBER(10),
  DAY            DATE,
  HOUR           NUMBER(2));
```