

Appendix: Source Code

Form Opener Class

//The source code is only a small portion of the software code

```
CREATE TABLE "ALA"."ADMINHOSEMP"  
"HOSPITALNAME" VARCHAR2(20 BYTE),      (  
"HOSPITALCODE" NUMBER NOT NULL ENABLE,  
"HOSPITALCLASSIFICATION" VARCHAR2(20 BYTE),  
"LOCATION" VARCHAR2(20 BYTE),  
"DEPARTMENTS" VARCHAR2(20 BYTE),  
"EMPLOYEEENAME" VARCHAR2(20 BYTE),  
"EMPLOYEECODE" VARCHAR2(20 BYTE),  
"EMPLOYEEPOSITION" VARCHAR2(20 BYTE),  
"COLUMN1TRAININGDETAILS" VARCHAR2(20 BYTE),  
"ACCESSLEVEL" VARCHAR2(20 BYTE),  
CONSTRAINT "ADMINHOSEMP_PK" PRIMARY KEY ("HOSPITALCODE")  
  USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS  
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645  
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE  
DEFAULT CELL_FLASH_CACHE DEFAULT)  
  TABLESPACE "SYSTEM" ENABLE  
  ) SEGMENT CREATION IMMEDIATE  
  PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING  
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645  
  PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE  
DEFAULT CELL_FLASH_CACHE DEFAULT)  
  TABLESPACE "SYSTEM" ;  
CREATE TABLE "ALA"."CAT"  
"THEROPUTIC_LIFE_SUP" NUMBER,      (  
"THEROPUTIC_SURG_INTES" NUMBER,  
"THEROPUTIC_PHYSI_TRET" NUMBER,  
"DICONESTIC_SURGICAL_INTES" NUMBER,  
"ADDITANAL_PHYSIOL_DICONES" NUMBER,  
"ANALYTIC_LABLITO" NUMBER,  
"ANALYTIC_ACCESSORY" NUMBER,  
"ANALYTIC_COMPUTERELATED_R" NUMBER,  
"MESCELLEONUS_OTHER" NUMBER,  
"PATINAIL_PATIAANT_DEATH" NUMBER,
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"PATIANT_OPRETOR_INJERY" NUMBER,
"MISDICONESTIC" NUMBER,
"EQUP_DAMEGE" NUMBER,
"NO_SEGIEFICANT_RISK" NUMBER,
"ROUTINE_PART_REPLACEMENT" NUMBER,
"ABOVE_AVERGE" NUMBER,
"PERF_VERIFICATION_SAFTEY_TEST" NUMBER,
"BLEW_AVERAGE" NUMBER,
"VISUAL_ISPACTION" NUMBER,
"SIGNFIACNT" NUMBER,
"MADERATE" NUMBER,
"AVERAGE" NUMBER,
"MIN" NUMBER,
"SCOREPOINT" NUMBER,
"DEVICENAME" VARCHAR2(30 BYTE)) NOT NULL ENABLE,
CONSTRAINT "CAT_PK" PRIMARY KEY ("DEVICENAME")
USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE
DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "SYSTEM" ENABLE
) SEGMENT CREATION IMMEDIATE
PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING
STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645
PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER_POOL DEFAULT FLASH_CACHE
DEFAULT CELL_FLASH_CACHE DEFAULT)
TABLESPACE "SYSTEM" ;