

Периоды

PERIOD_TYPE	
ID	NUMBER(19) <pk>
TITLE	VARCHAR2(500 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

PERIOD	
ID	NUMBER(19) <pk>
DATE_START	TIMESTAMP <nb>
PERIOD_TYPE	NUMBER(19) <fk>
DATE_END	TIMESTAMP
TITLE	VARCHAR2(500 CHAR)
IS_INF_RATE	NUMBER(1)
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

PERIOD_RATE	
PERIOD	NUMBER(19) <pk>
CALC_METHOD	NUMBER(19) <fk>
RESOURCE_CALC_METHOD	NUMBER(19) <fk>
BASE_RATE	NUMBER(19)
BASE_RATE_MATERIAL	NUMBER(19)
PREV_RATE	NUMBER(19)
DRIVERS_RATE	NUMBER(19)
BASE_PERIOD	NUMBER(19)
PREV_PERIOD	NUMBER(19)
CALCULATED	NUMBER(19)
CALCULATE_DT	TIMESTAMP
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

CALC_METHOD	
ID	NUMBER(19) <pk>
TITLE	VARCHAR2(500 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

Цены

RATE_WORK_PROCESS	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
PRESSMARK	VARCHAR2(256 CHAR) <nb>
OVERHEAD	NUMBER(19)
EXTRA_OVERHEAD	NUMBER(19)
PROFIT	NUMBER(19)
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

WRATE_WORK_PROCESS	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
PRESSMARK	VARCHAR2(256 CHAR) <nb>
TITLE	VARCHAR2(500 CHAR) <nb>
WINTER_RISE_PRICE	NUMBER(19)
EXTRA_WINTER_RISE_PRICE	NUMBER(19)
WINTER_RISE_PRICE_MAT	NUMBER(19)
EXTRA_WINTER_RISE_PRICE_MAT	NUMBER(19)
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

WORK_PROCESS_PRICE	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
WORK_PROCESS	NUMBER(19) <fk>
DIRECT_COSTS	NUMBER(19)
SALARY	NUMBER(19)
OPERATION_OF_MACHINES	NUMBER(19)
SALARY_DRIVERS	NUMBER(19)
COST_OF_MATERIAL_RESOURCES	NUMBER(19)
EXTRA_COST_OF_MATERIAL_RES	NUMBER(19)
EXTRA_OPERATION_OF_MACHINES	NUMBER(19)
OTHER_OPERATION_OF_MACHINES	NUMBER(19)
CUR_OTHER_OPERATION_OF_MACHINE	NUMBER(19)
OTHER_SALARY_DRIVERS	NUMBER(19)
CUR_OTHER_SALARY_DRIVERS	NUMBER(19)
OTHER_MATERIAL_RESOURCES	NUMBER(19)
CUR_OTHER_MATERIAL_RESOURCES	NUMBER(19)
FIXED_TIME	NUMBER(19)
EXTRA_OVERHEAD	NUMBER(19)
PROFIT	NUMBER(19)
EXTRA_PROFIT	NUMBER(19)
WINTER_RISE_PRICE	NUMBER(19)
EXTRA_WINTER_RISE_PRICE	NUMBER(19)
WINTER_RISE_PRICE_MAT	NUMBER(19)
EXTRA_WINTER_RISE_PRICE_MAT	NUMBER(19)
MATERIAL_INF_RATE	NUMBER(19)
MACHINES_INF_RATE	NUMBER(19)
SALARY_INF_RATE	NUMBER(19)
TOTAL_INF_RATE	NUMBER(19)
EXTRA_INF_RATE	NUMBER(19)
DRIVERS_INF_RATE	NUMBER(19)
DIRECT_INF_RATE	NUMBER(19)
INF_RATE	NUMBER(19)
OVERHEAD_DRIVERS	NUMBER(19)
PROFIT_DRIVERS	NUMBER(19)
CUR_SALARY	NUMBER(19)
CUR_OPERATION_OF_MACHINES	NUMBER(19)
CUR_SALARY_DRIVERS	NUMBER(19)
CUR_COST_OF_MATERIAL_RESOURCES	NUMBER(19)
FLEX_FIELD01	VARCHAR2(50 CHAR)
FLEX_FIELD02	VARCHAR2(50 CHAR)
CHAPTER_NUM	NUMBER(19)
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

RESOURCE_PRICE	
PERIOD	NUMBER(19) <pk>
ID	NUMBER(19) <pk>
RES_ID	NUMBER(19) <fk>
PRICE	NUMBER(19)
SALARY	NUMBER(19)
DATE_START	TIMESTAMP
AGENT	NUMBER(19) <fk>
CMT	VARCHAR2(200 CHAR)
CUR_PRICE	NUMBER(19)
CUR_SALARY	NUMBER(19)
INF_RATE	NUMBER(19)
DRIVERS_INF_RATE	NUMBER(19)
OVERHEAD_DRIVERS	NUMBER(19)
PROFIT_DRIVERS	NUMBER(19)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

Дополнения (таблицы для формирования отчетности)

CHANGE_TYPE	
ID	NUMBER(19) <pk>
TITLE	VARCHAR2(500 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

CHANGE	
PERIOD_PREVIOUS	NUMBER(19) <fk>
PERIOD_CURRENT	NUMBER(19) <fk>
CHANGE_TYPE	NUMBER(19) <fk>
CHANGE_VALUE	NUMBER(19) <nb>
PRESSMARK	VARCHAR2(256 CHAR)
VAL_PREVIOUS	VARCHAR2(32000 CHAR)
VAL_CURRENT	VARCHAR2(32000 CHAR)
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

CHANGE_VALUE	
ID	NUMBER(19) <pk>
TITLE	VARCHAR2(500 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

Состав работ

ASSIGN_ACTIVITY	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
WORK_PROCESS	NUMBER(19) <fk>
ACTIVITY	NUMBER(19) <fk>
POSITION_NO	VARCHAR2(50 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

ACTIVITY	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
TITLE	VARCHAR2(1000 CHAR) <nb>
PRESSMARK	VARCHAR2(256 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

Расценки

WORK_PROCESS	
ID	NUMBER(19) <pk>
TITLE	VARCHAR2(500 CHAR) <nb>
PARRENT_ID	NUMBER(19) <fk>
GROUP_WORK_PROCESS	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
STANDARD_DOCUMENTATION	VARCHAR2(200 CHAR)
RATE_WORK_PROCESS	NUMBER(19)
WRATE_WORK_PROCESS	NUMBER(19)
ATTACHE_FILE	VARCHAR2(200 CHAR)
CMT	VARCHAR2(200 CHAR)
WORK_STRUCTURE	NUMBER(19)
CALCULATE_RESOURCES	NUMBER(19)
CHAPTER_NUM	NUMBER(19)
CALCULATE_SALARY	NUMBER(19)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

GROUP_WORK_PROCESS	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
PARRENT	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CHAPTER_NUM	NUMBER(19)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

Ресурсы

RESOURCE2WORK_PROCESS	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
RESOURCE_ID	NUMBER(19) <fk>
WORK_PROCESS_ID	NUMBER(19) <fk>
EXPENDITURE	NUMBER(19)
CMT	VARCHAR2(200 CHAR)
OTHER_RESOURCE_FLG	NUMBER(19)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

RESOURCES	
PERIOD	NUMBER(19) <pk>
ID	NUMBER(19) <pk>
TYPE_RESOURCE	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
PRESSMARK	VARCHAR2(256 CHAR) <nb>
OKPN	VARCHAR2(200 CHAR)
OKP2N	VARCHAR2(200 CHAR)
NETTO	NUMBER(19)
BRUTTO	NUMBER(19)
POWER_EXPENDITURE	NUMBER(19)
GROUP_RESOURCE	NUMBER(19) <fk>
PARENT	NUMBER(19) <fk>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

TYPE_RESOURCE	
ID	NUMBER(19) <pk>
TITLE	VARCHAR2(500 CHAR) <nb>
CODE	VARCHAR2(50 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

GROUP_RESOURCE	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
PARENT	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

Формирование цены на ресурс

RESOURCE_PRICE_LIST	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
PRICE_LIST	NUMBER(19) <fk>
AGENT	NUMBER(19) <fk>
RESOURCES	NUMBER(19) <fk>
PRICE	NUMBER(19)
VAT_RATE	NUMBER(19)
PRICE_VAT	NUMBER(19)
USE_TO_CALC	NUMBER(19)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

RESOURCE_CALC_METHOD	
ID	NUMBER(19) <pk>
TITLE	VARCHAR2(500 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

PRICE_LIST	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
INPUT_TYPE	NUMBER(19) <fk>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

AGENT	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
AGENT_NAME	VARCHAR2(100 CHAR) <nb>
INN	VARCHAR2(50 CHAR) <nb>
PRESSMARK	VARCHAR2(200 CHAR)
FULL_NAME	VARCHAR2(200 CHAR)
CMT	VARCHAR2(200 CHAR)
CITY	VARCHAR2(50 CHAR)
STATE	VARCHAR2(200 CHAR)
ADDR_LINE	VARCHAR2(500 CHAR)
PHONE	VARCHAR2(200 CHAR)
FAX	VARCHAR2(200 CHAR)
WEB	VARCHAR2(200 CHAR)
CONTACT_NAME	VARCHAR2(200 CHAR)
CONTACT_POSITION	VARCHAR2(50 CHAR)
CEO_NAME	VARCHAR2(200 CHAR)
OGRN	VARCHAR2(50 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

OWS_PATTERN	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
PRESSMARK	VARCHAR2(256 CHAR) <nb>
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

TRANSPORT_COST	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
PRESSMARK	VARCHAR2(256 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
PRICE	NUMBER(19)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

JUSTIFICATION	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
PRESSMARK	VARCHAR2(256 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

CURRENCY	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
RATE	NUMBER(19)
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

VAT	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
RATE	NUMBER(19)
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

CONTRACTOR_TYPE	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
TITLE	VARCHAR2(500 CHAR) <nb>
PRESSMARK	VARCHAR2(256 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)

UNIT_OF_MEASURE	
ID	NUMBER(19) <pk>
PERIOD	NUMBER(19) <fk>
ABBREVIATION	VARCHAR2(50 CHAR) <nb>
TITLE	VARCHAR2(500 CHAR) <nb>
CMT	VARCHAR2(200 CHAR)
CREATED_ON	TIMESTAMP
CREATED_BY	VARCHAR2(50 CHAR)
MODIFIED_ON	TIMESTAMP
MODIFIED_BY	VARCHAR2(50 CHAR)
VERSION_NUMBER	NUMBER(19)