

## Report

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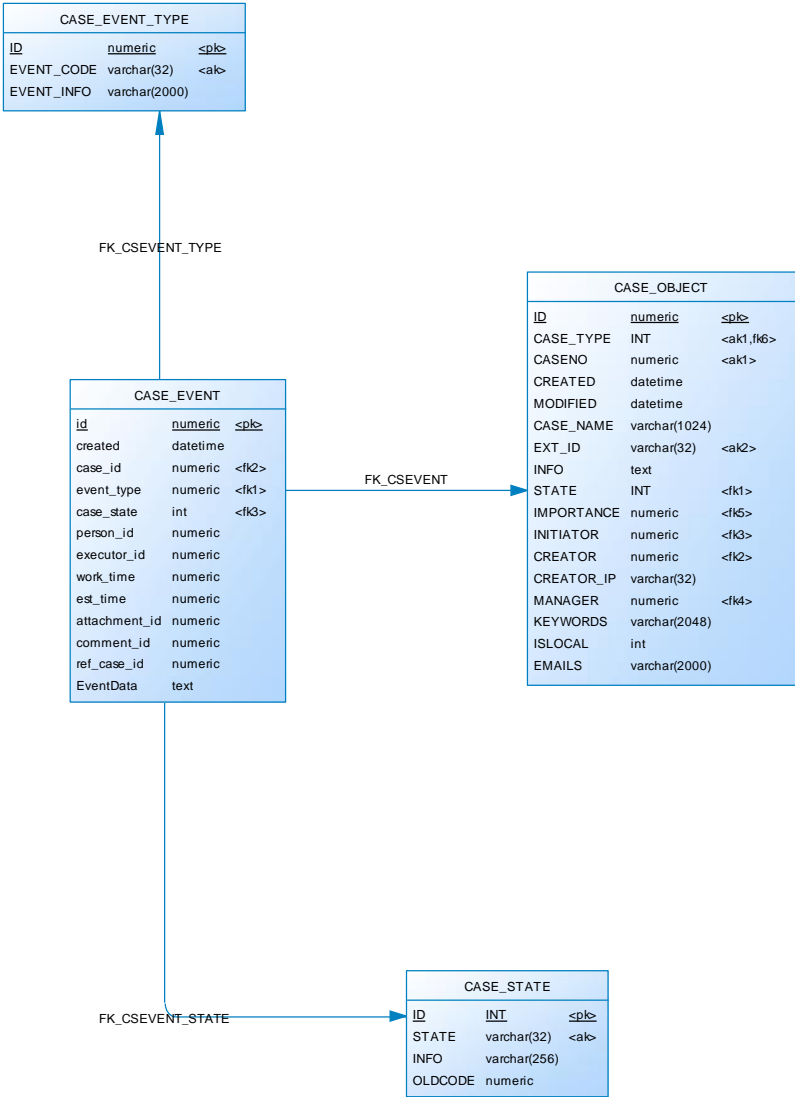
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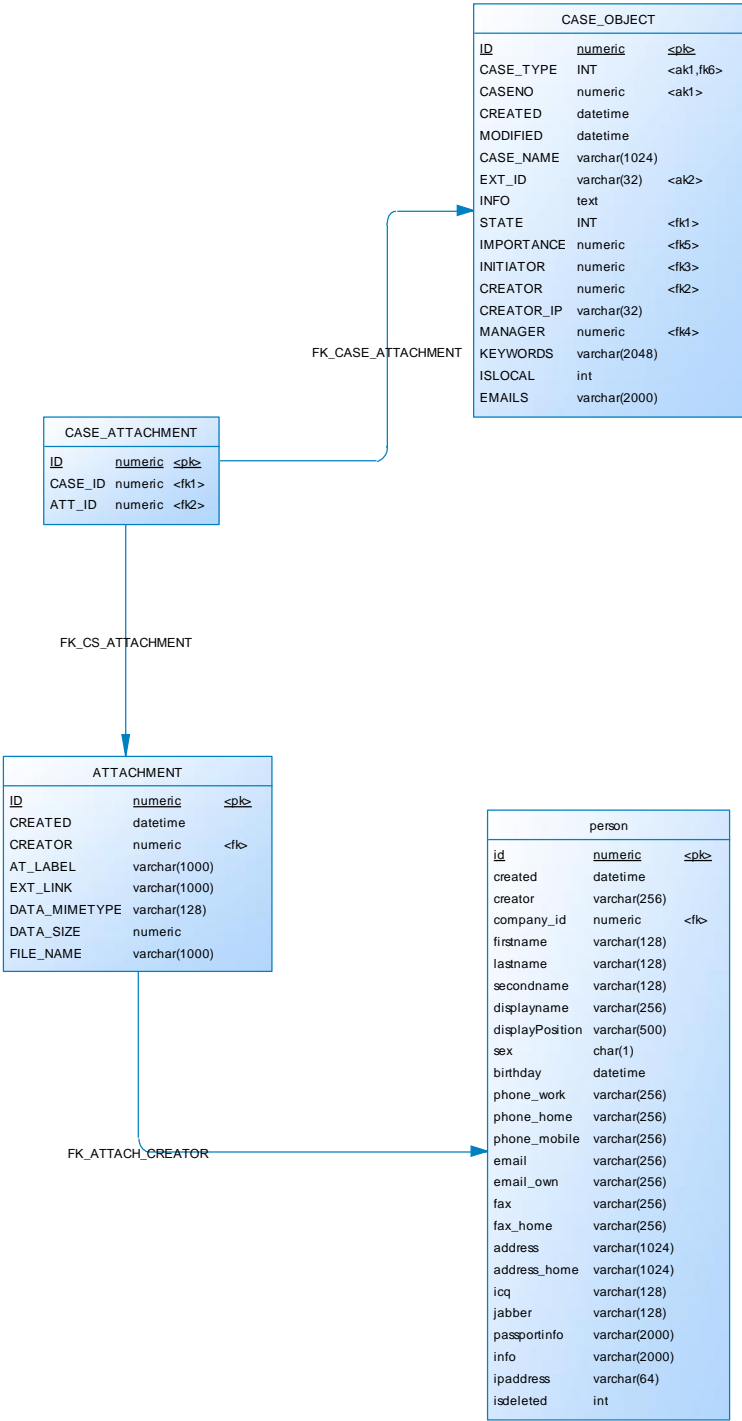


1 PDM Diagrams

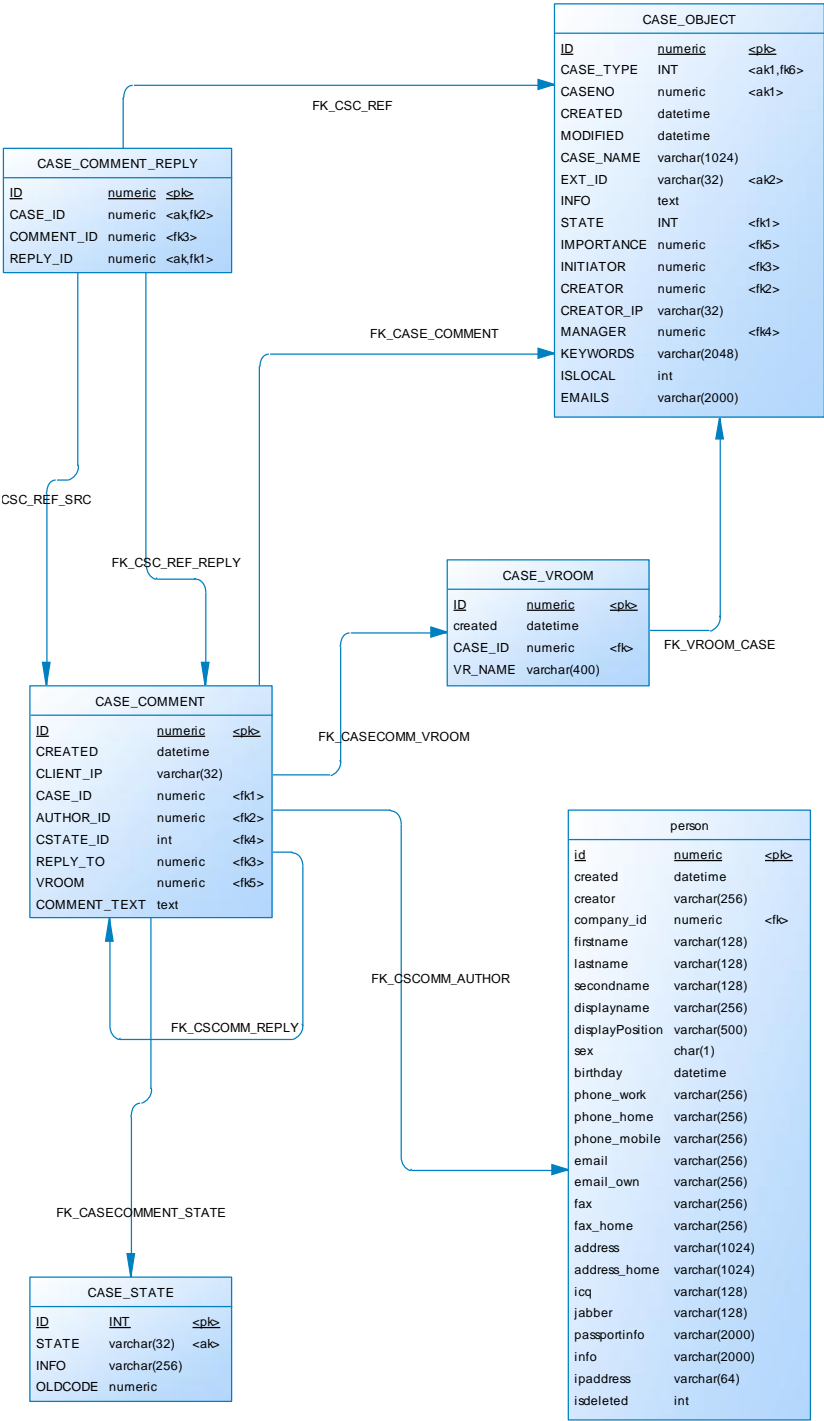
1.1 Diagram Case-Activity



1.2 Diagram Case-Attachment

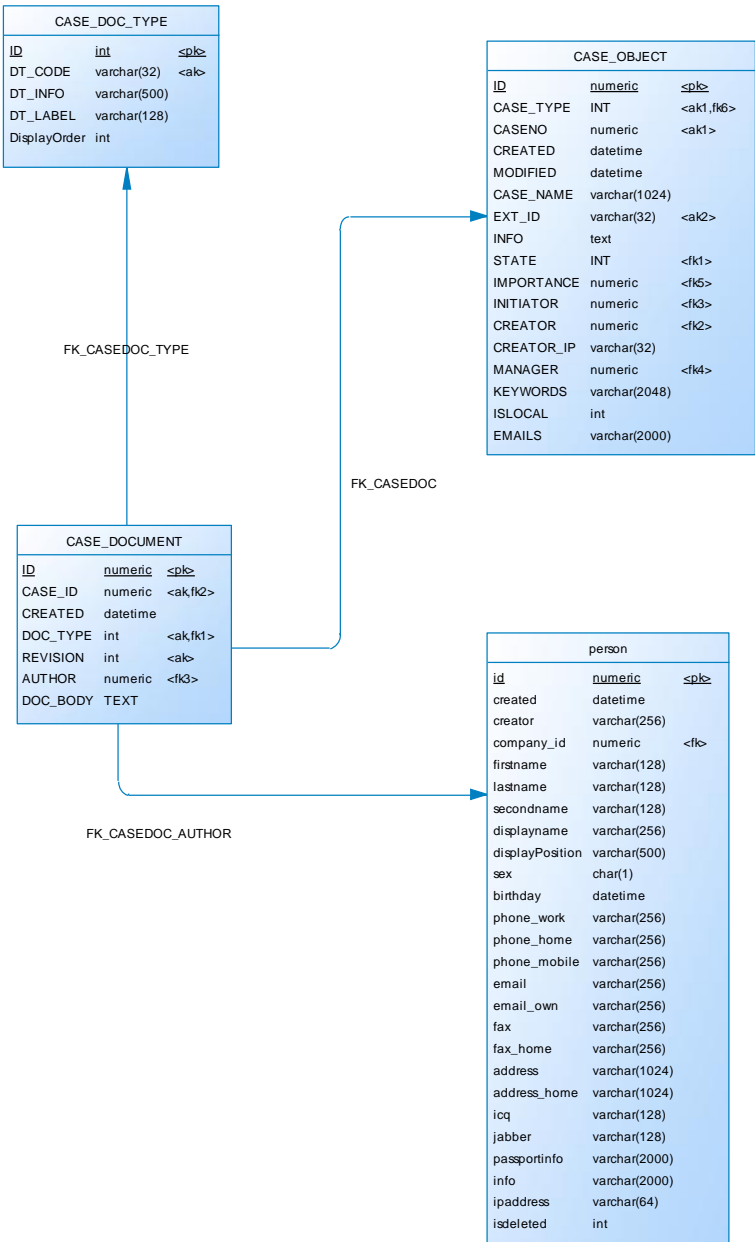


1.3 Diagram Case-Comment

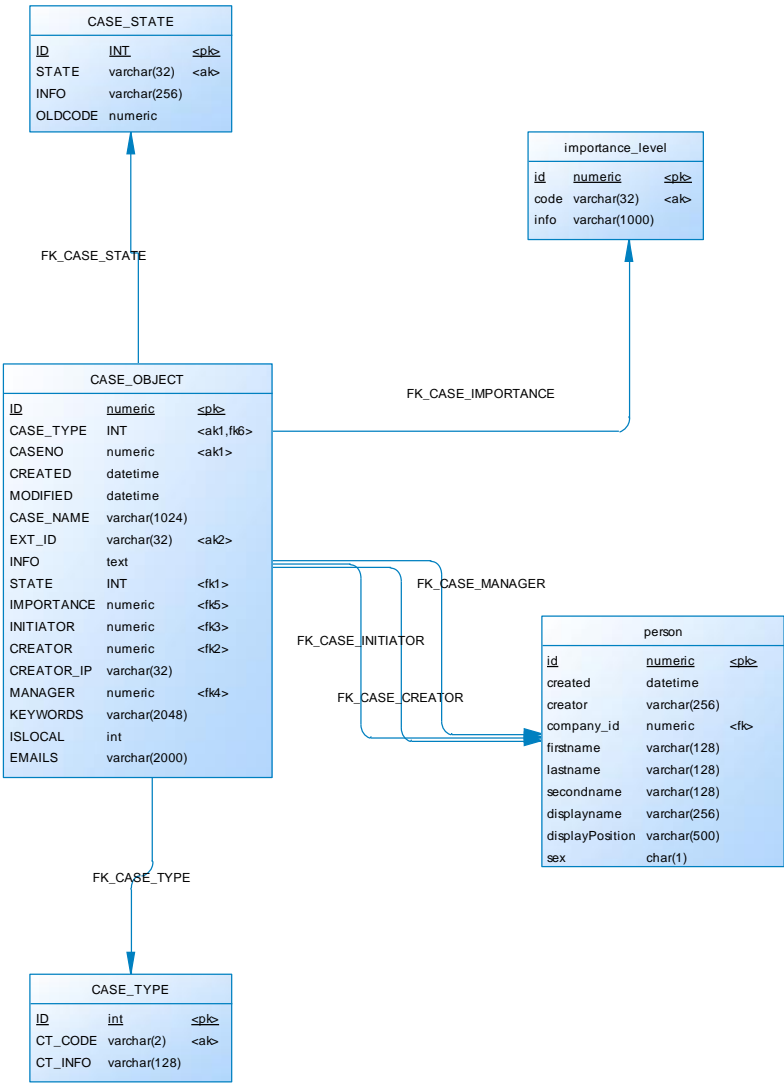




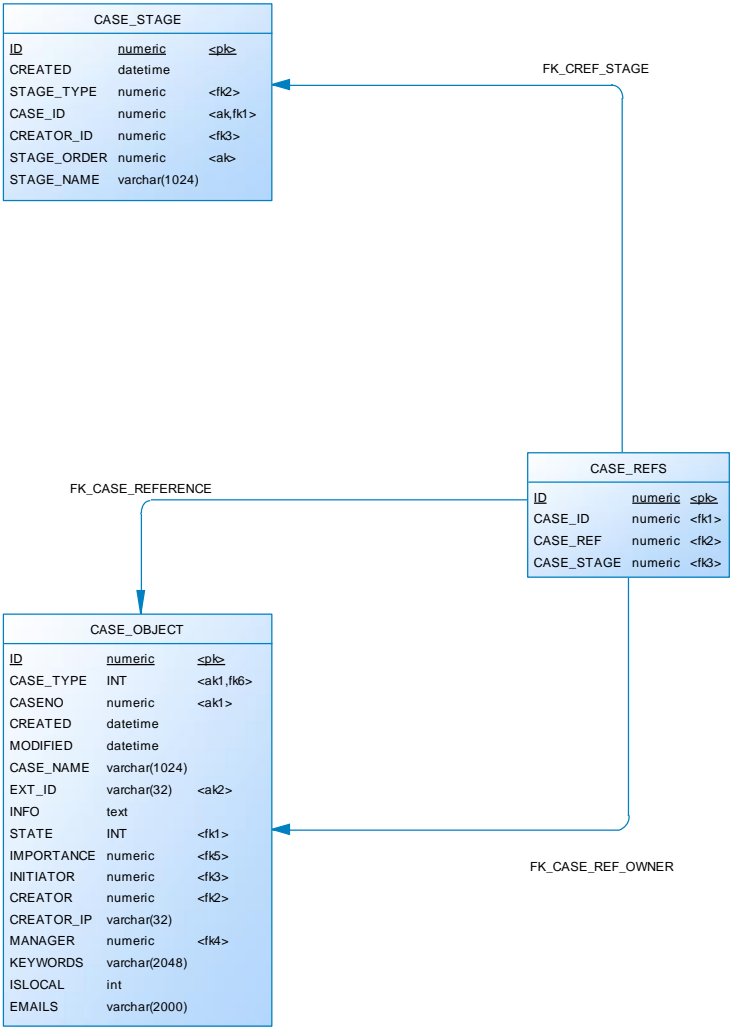
1.4 Diagram Case-Docs



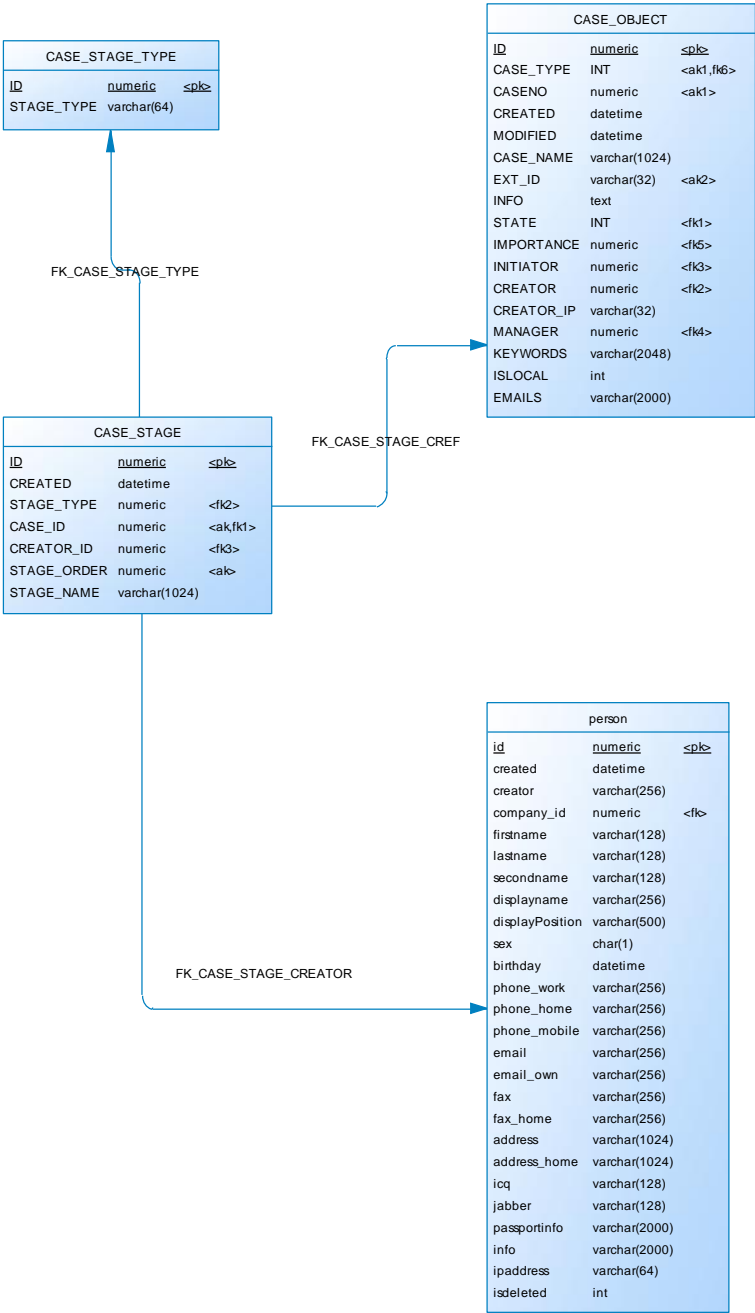
1.5 Diagram Case-Main



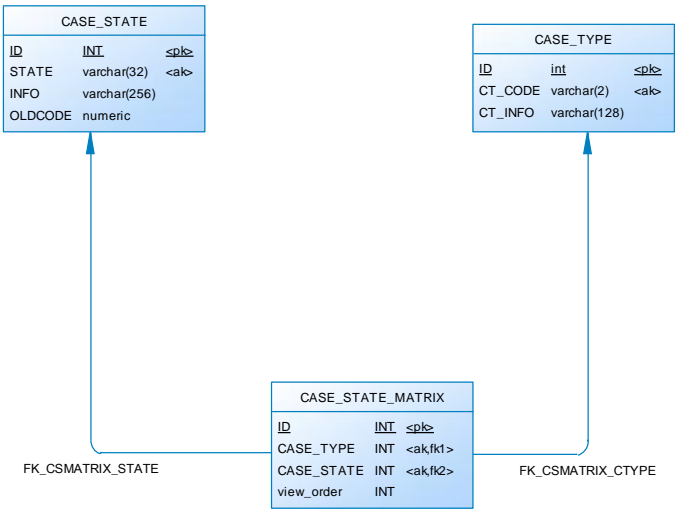
1.6 Diagram Case-References



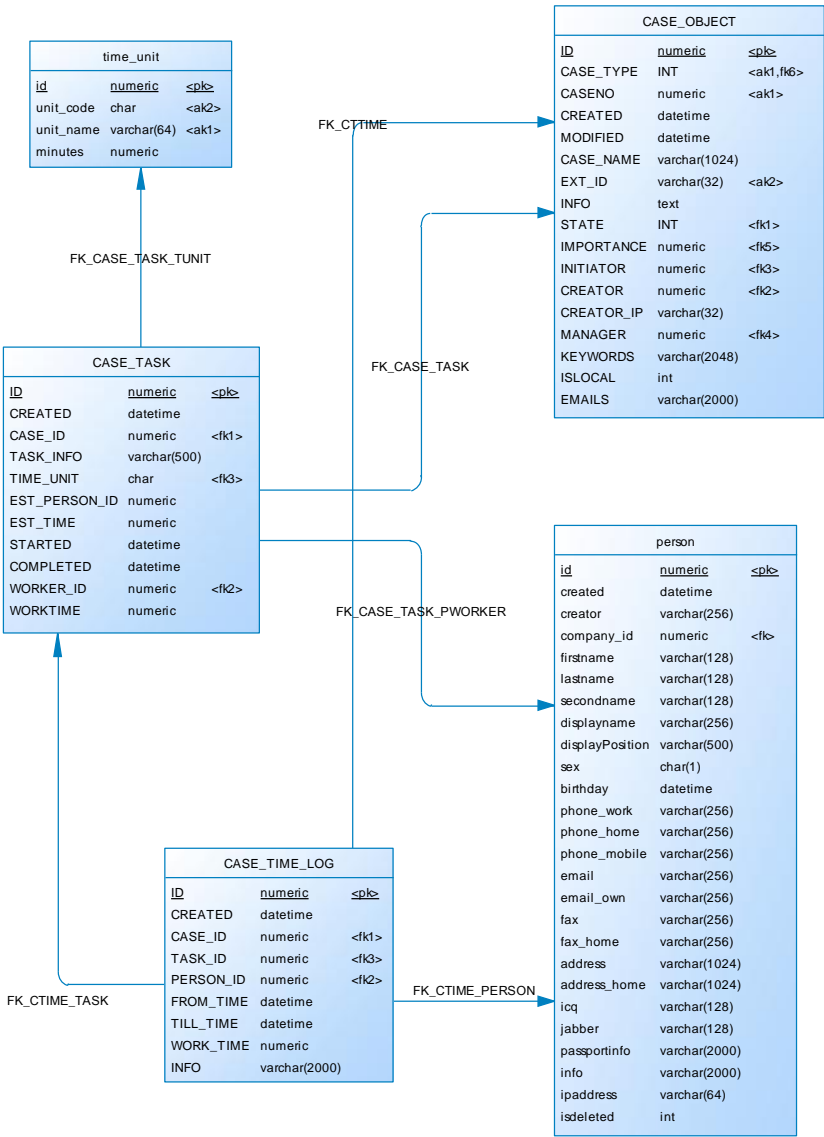
1.7 Diagram Case-Stage



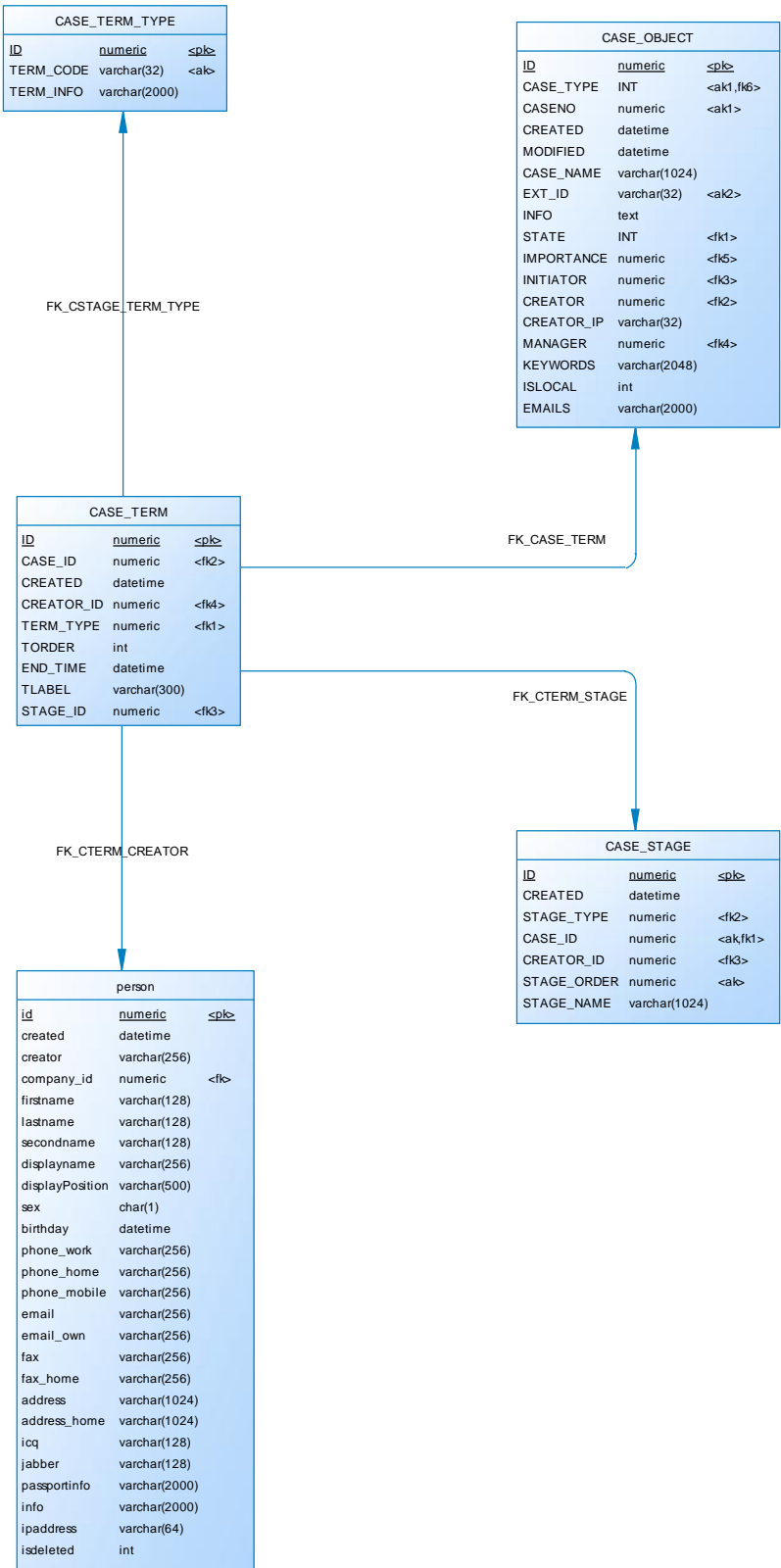
1.8 Diagram Case-State



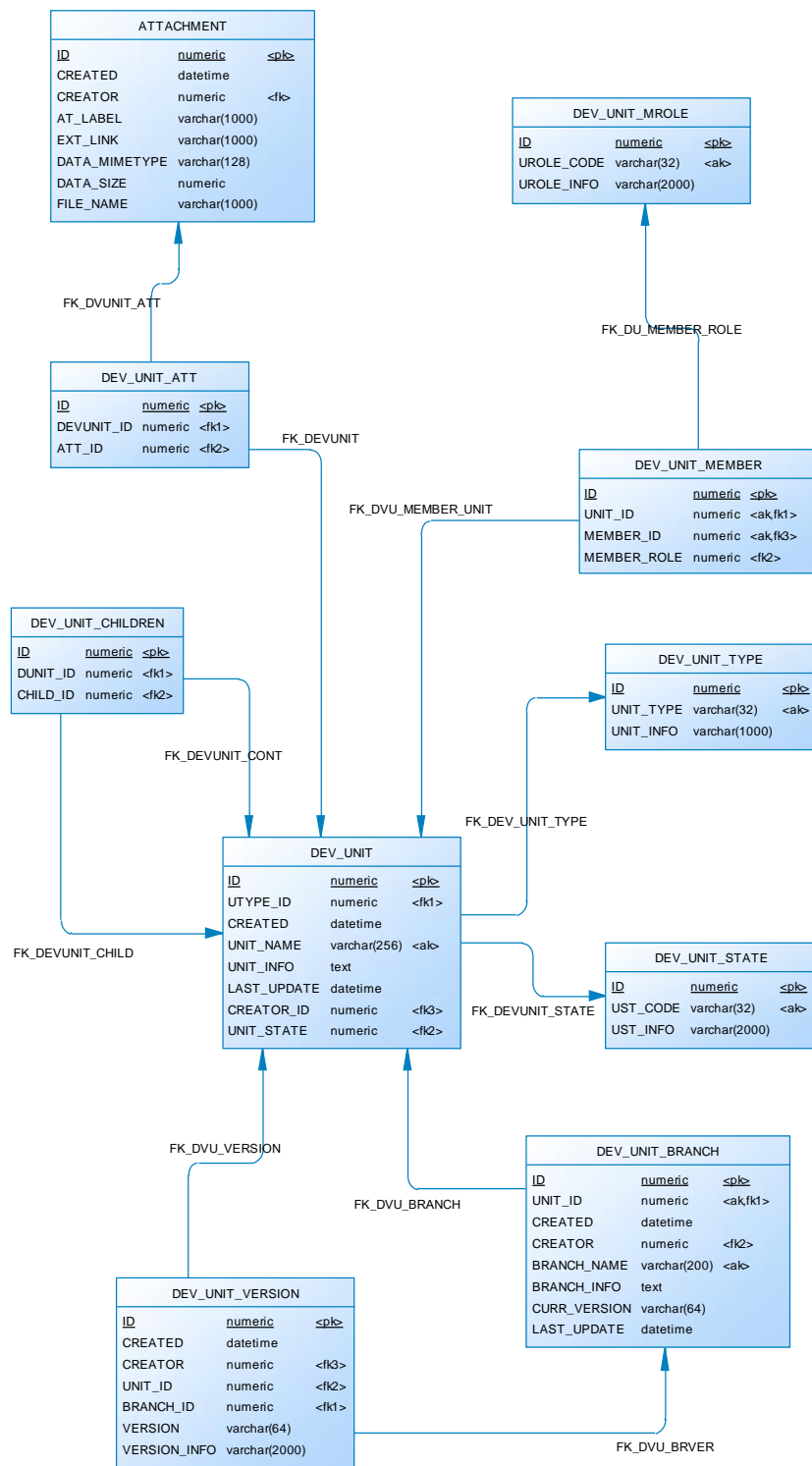
1.9 Diagram Case-Task



1.10 Diagram Case-Term

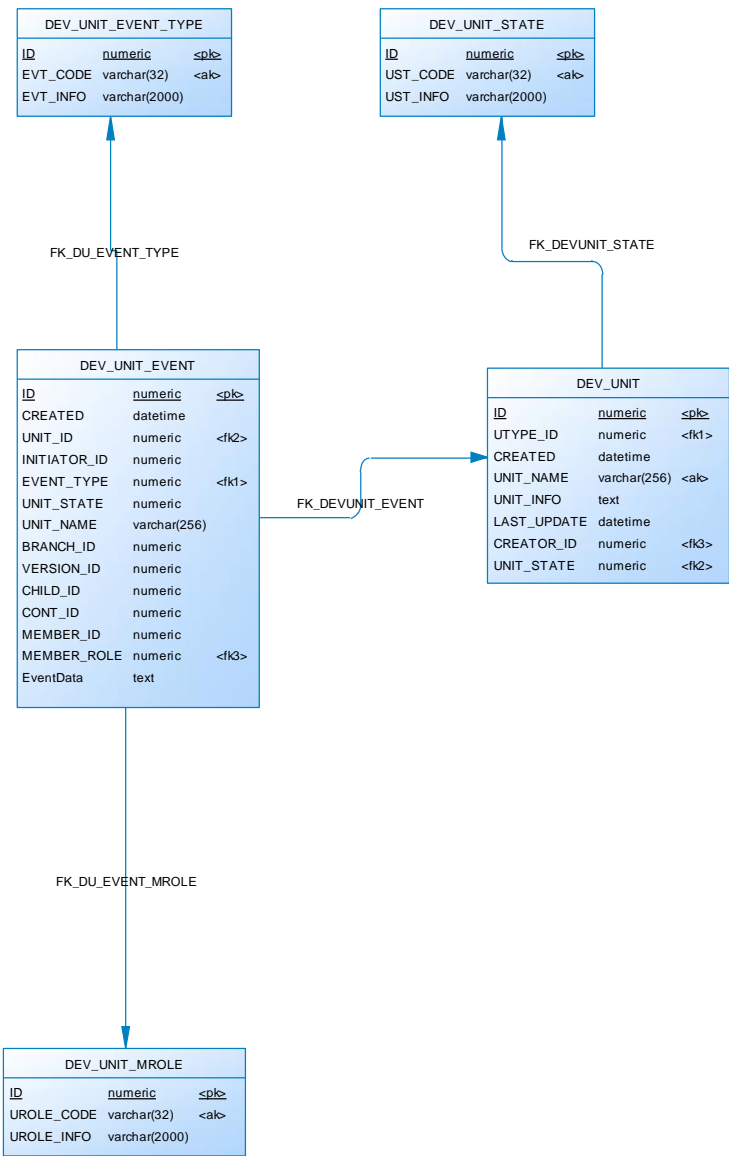


## 1.11 Diagram DevelopmentUnits

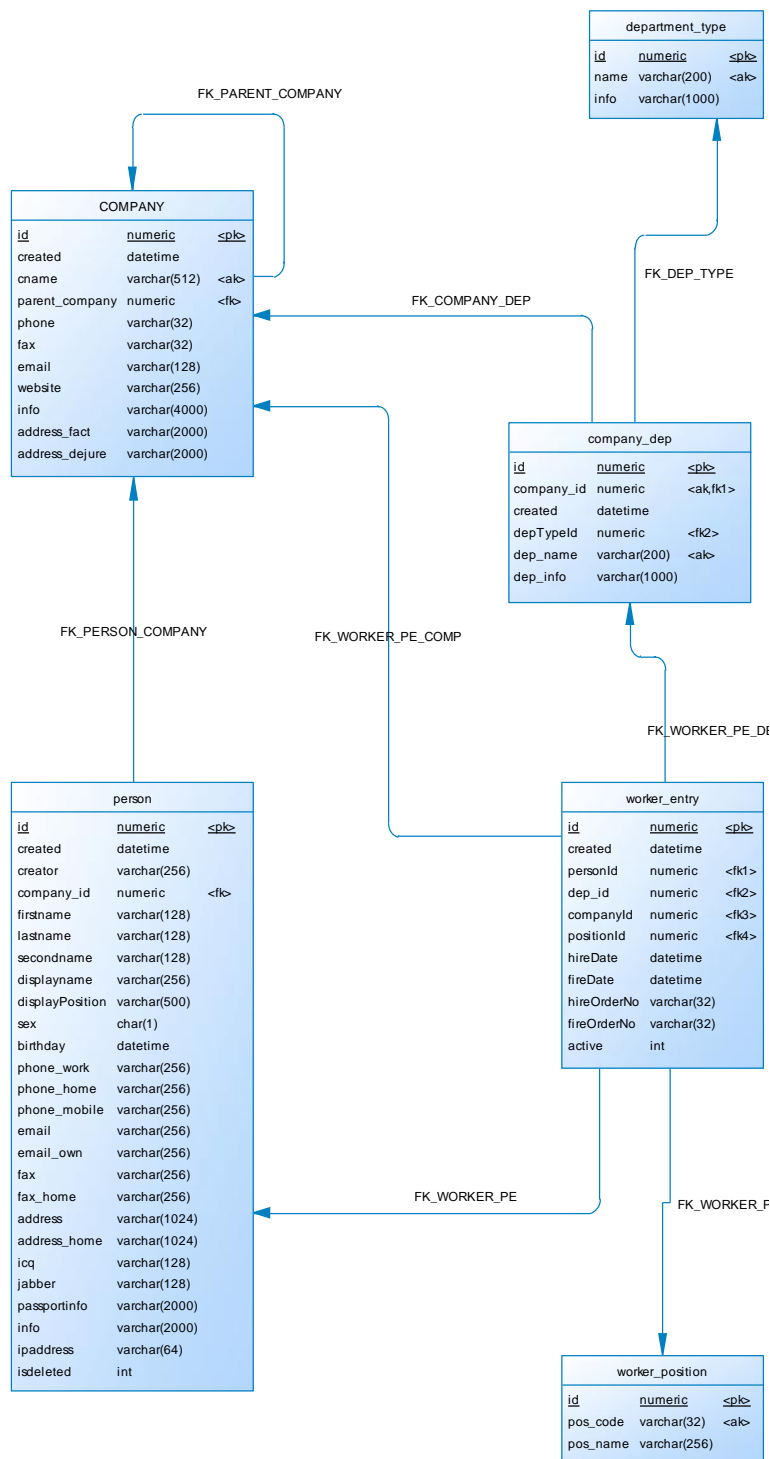




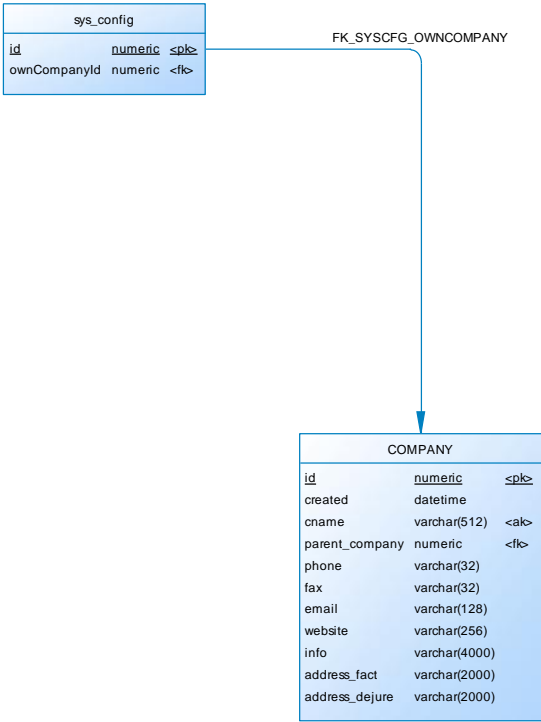
1.12 Diagram DevUnit\_Activity



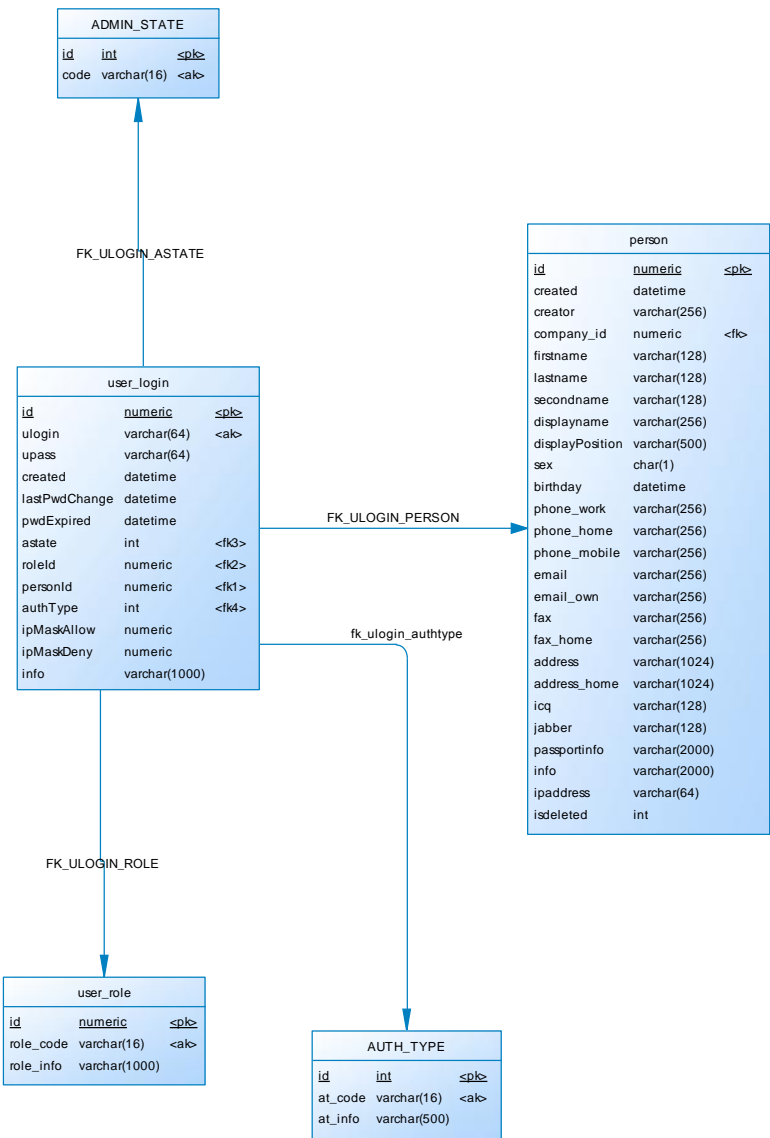
## 1.13 Diagram Person\_company



1.14 Diagram SystemConfiguration



1.15 Diagram UserLogin2



## 2 List of tables

### 2.1 List of tables

<i>Code</i>	<i>Comment</i>
ADMIN_STATE	Административное состояние (locked/unlocked)
ATTACHMENT	Вложения, которые используются на разных уровнях
AUTH_TYPE	Тип авторизации клиентов портала (LDAP, персональный пароль, etc)
CASE_ATTACHMENT	Список вложений CASE
CASE_COMMENT	Комментарии к CASE
CASE_COMMENT_REPLY	Список обратных ссылок для сборки ответов на определенный комментарий
CASE_DOC_TYPE	Типы документов для CASE
CASE_DOCUMENT	Документы для Case
CASE_EVENT	События для CASE
CASE_EVENT_TYPE	Типы событий для Case
CASE_OBJECT	Subj
CASE_REFS	Кросс-ссылки CASE друг на друга
CASE_STAGE	Этапы для CASE. Каждый этап - это группа из CASE (Этапы реализации заказа)
CASE_STAGE_TYPE	Словарь возможных этапов для CASE
CASE_STATE	Пополняемый словарь возможных статусов для CASE. Словарь содержит полный набор всех статусов, ограничение возможного набора в зависимости от типа происходит заполнением "Матрицы" (Case_state_matrix)
CASE_STATE_MATRIX	матрица определяющая возможные наборы статусов для каждого типа Case
CASE_TASK	Линейный список задач по каждому CASE
CASE_TERM	Различные сроки по Case (дедлайны)
CASE_TERM_TYPE	
CASE_TIME_LOG	Журнал учета времени по задачам для Case
CASE_TYPE	Типы CASE
CASE_VROOM	Виртуальная комната для общения, позволяет создать определенную группу для разделения комментариев по темам
COMPANY	Компании
company_dep	Подразделения компании
department_type	Тип подразделения
DEV_UNIT	Элементы разработки : - компоненты (бывшие проекты .CPE.TK etc) - продукты
DEV_UNIT_ATT	Вложения для компоненты/продукта
DEV_UNIT_BRANCH	Ветка разработки
DEV_UNIT_CHILDREN	Дочерние элементы продукта/компоненты
DEV_UNIT_EVENT	
DEV_UNIT_EVENT_TYPE	
DEV_UNIT_MEMBER	Участники продукта/компоненты
DEV_UNIT_MROLE	
DEV_UNIT_STATE	
DEV_UNIT_TYPE	Тип единицы разработки (Текущий словарь из 2 элементов: компонента и продукт)
DEV_UNIT_VERSION	Версия
importance_level	Уровень важности для объектов системы (для CASE в частности)
person	Контакты, включая внутренних сотрудников компании
sys_config	Системная конфигурация
time_unit	Словарь единиц измерений для времени
user_login	логины для авторизации
user_role	Роль авторизации, каждой роли соответствует определенный набор прав
worker_entry	Кадровая запись, единица штатного расписания.
worker_position	Должности для сотрудников

**3 Tables****3.1 Table ADMIN\_STATE****3.1.1 List of columns of the table ADMIN\_STATE**

Code	Comment
<b>id</b>	
<b>code</b>	

**3.1.2 List of keys of the table ADMIN\_STATE**

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>Key_2</b>	<b>Key_2</b>	

**3.2 Table ATTACHMENT****3.2.1 List of columns of the table ATTACHMENT**

Code	Comment
<b>ID</b>	
<b>CREATED</b>	
<b>CREATOR</b>	
<b>AT_LABEL</b>	
<b>EXT_LINK</b>	
<b>DATA_MIMETYPE</b>	
<b>DATA_SIZE</b>	
<b>FILE_NAME</b>	

**3.2.2 List of keys of the table ATTACHMENT**

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>

**3.2.3 List of indexes of the table ATTACHMENT**

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_att_creator</b>	<b>ix_att_creator</b>					

**3.3 Table AUTH\_TYPE****3.3.1 List of columns of the table AUTH\_TYPE**

Code	Comment
<b>id</b>	
<b>at_code</b>	
<b>at_info</b>	

**3.3.2 List of keys of the table AUTH\_TYPE**

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>uq_auth_type</b>	<b>uq_auth_type</b>	

### 3.4 Table CASE\_ATTACHMENT

#### 3.4.1 List of columns of the table CASE\_ATTACHMENT

Code	Comment
<b>ID</b>	
<b>CASE_ID</b>	
<b>ATT_ID</b>	

#### 3.4.2 List of keys of the table CASE\_ATTACHMENT

Name	Code	Primary
<b>PK_CASEATTACHMENT</b>	<b>PK_CASEATTACHMENT</b>	<b>X</b>

#### 3.4.3 List of indexes of the table CASE\_ATTACHMENT

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>IX_CSATT</b>	<b>IX_CSATT</b>					

### 3.5 Table CASE\_COMMENT

#### 3.5.1 List of columns of the table CASE\_COMMENT

Code	Comment
<b>ID</b>	
<b>CREATED</b>	
<b>CLIENT_IP</b>	
<b>CASE_ID</b>	
<b>AUTHOR_ID</b>	
<b>CSTATE_ID</b>	
<b>REPLY_TO</b>	
<b>VROOM</b>	
<b>INFO</b>	

#### 3.5.2 List of keys of the table CASE\_COMMENT

Name	Code	Primary
<b>PK_CASE_COMMENT</b>	<b>PK_CASE_COMMENT</b>	<b>X</b>

#### 3.5.3 List of indexes of the table CASE\_COMMENT

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_casecomme nt</b>	<b>ix_casecommen t</b>					
<b>ix_casecomme</b>	<b>ix_casecommen</b>					

nt_vr	t_vr					
ix_casecomme nt_ap	ix_casecommen t_ap					

## 3.5.4 List of triggers of the table CASE\_COMMENT

Name	Code
TRG_CASECOMMENT_FILL	TRG_CASECOMMENT_FILL

## 3.6 Table CASE\_COMMENT\_REPLY

## 3.6.1 List of columns of the table CASE\_COMMENT\_REPLY

Code	Comment
ID	
CASE_ID	
COMMENT_ID	
REPLY_ID	

## 3.6.2 List of keys of the table CASE\_COMMENT\_REPLY

Name	Code	Primary
Key_1	Key_1	X
UQ_CSCOMM_REPLY	UQ_CSCOMM_REPLY	

## 3.6.3 List of indexes of the table CASE\_COMMENT\_REPLY

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
ix_cc_reply_src	ix_cc_reply_src					
ix_cc_reply	ix_cc_reply					

## 3.7 Table CASE\_DOC\_TYPE

## 3.7.1 List of columns of the table CASE\_DOC\_TYPE

Code	Comment
ID	
DT_CODE	
DT_INFO	
DT_LABEL	
DisplayOrder	

## 3.7.2 List of keys of the table CASE\_DOC\_TYPE

Name	Code	Primary
Key_1	Key_1	X
UQ_CASEDOCTYPE	UQ_CASEDOCTYPE	



## 3.8 Table CASE\_DOCUMENT

## 3.8.1 List of columns of the table CASE\_DOCUMENT

Code	Comment
<b>ID</b>	
<b>CASE_ID</b>	
<b>CREATED</b>	
<b>DOC_TYPE</b>	
<b>REVISION</b>	
<b>AUTHOR</b>	
<b>DOC_BODY</b>	

## 3.8.2 List of keys of the table CASE\_DOCUMENT

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>uq_case_doc</b>	<b>uq_case_doc</b>	

## 3.8.3 List of indexes of the table CASE\_DOCUMENT

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_case_document</b>	<b>ix_case_document</b>					

## 3.9 Table CASE\_EVENT

## 3.9.1 List of columns of the table CASE\_EVENT

Code	Comment
<b>id</b>	
<b>created</b>	
<b>case_id</b>	
<b>event_type</b>	
<b>case_state</b>	
<b>person_id</b>	
<b>executor_id</b>	
<b>work_time</b>	
<b>est_time</b>	
<b>attachment_id</b>	
<b>comment_id</b>	
<b>ref_case_id</b>	
<b>EventData</b>	

## 3.9.2 List of keys of the table CASE\_EVENT

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>

## 3.9.3 List of indexes of the table CASE\_EVENT

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
ix_case_event	ix_case_event					
ix_case_event_dt	ix_case_event_dt					

## 3.10 Table CASE\_EVENT\_TYPE

## 3.10.1 List of columns of the table CASE\_EVENT\_TYPE

Code	Comment
ID	
EVENT_CODE	
EVENT_INFO	

## 3.10.2 List of keys of the table CASE\_EVENT\_TYPE

Name	Code	Primary
Key_1	Key_1	X
UQ_CSEVT_CODE	UQ_CSEVT_CODE	

## 3.11 Table CASE\_OBJECT

## 3.11.1 List of columns of the table CASE\_OBJECT

Code	Comment
ID	
CASE_TYPE	
CASENO	
CREATED	
MODIFIED	
CASE_NAME	
EXT_ID	
INFO	
STATE	
IMPORTANCE	
INITIATOR	
CREATOR	
CREATOR_IP	
MANAGER	
KEYWORDS	
ISLOCAL	
EMAILS	

## 3.11.2 List of keys of the table CASE\_OBJECT

Name	Code	Primary
PK_WORKCASE	PK_WORKCASE	X

UQ_CASE	UQ_CASE	
UQ_CASE_EXTID	UQ_CASE_EXTID	

## 3.11.3 List of indexes of the table CASE\_OBJECT

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
ix_casename	ix_casename					
ix_case_kwords	ix_case_kwords					
ix_case_initiator	ix_case_initiator					
ix_case_creator	ix_case_creator					
ix_case_manager	ix_case_manager					

## 3.12 Table CASE\_REFS

## 3.12.1 List of columns of the table CASE\_REFS

Code	Comment
ID	
CASE_ID	
CASE_REF	
CASE_STAGE	

## 3.12.2 List of keys of the table CASE\_REFS

Name	Code	Primary
PK_CASE_REFS	PK_CASE_REFS	X

## 3.12.3 List of indexes of the table CASE\_REFS

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
ix_cref_stage	ix_cref_stage					
ix_cref_cont	ix_cref_cont					

## 3.13 Table CASE\_STAGE

## 3.13.1 List of columns of the table CASE\_STAGE

Code	Comment
ID	
CREATED	
STAGE_TYPE	
CASE_ID	
CREATOR_ID	
STAGE_ORDER	

STAGE_NAME	
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## 3.13.2 List of keys of the table CASE\_STAGE

Name	Code	Primary
PK_CASE_STAGE	PK_CASE_STAGE	X
UQ_CASE_STAGE_ORDER	UQ_CASE_STAGE_ORDER	

## 3.13.3 List of indexes of the table CASE\_STAGE

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
IX_CASE_STAGE_AUTHOR_ID	IX_CASE_STAGE_AUTHOR_ID					
IX_CASE_STAGE_CID	IX_CASE_STAGE_CID					

## 3.14 Table CASE\_STAGE\_TYPE

## 3.14.1 List of columns of the table CASE\_STAGE\_TYPE

Code	Comment
ID	
STAGE_TYPE	

## 3.14.2 List of keys of the table CASE\_STAGE\_TYPE

Name	Code	Primary
CASE_STAGE_TYPE_PK	CASE_STAGE_TYPE_PK	X

## 3.15 Table CASE\_STATE

## 3.15.1 List of columns of the table CASE\_STATE

Code	Comment
ID	
STATE	
INFO	
OLDCODE	

## 3.15.2 List of keys of the table CASE\_STATE

Name	Code	Primary
PK_CASE_STATE	PK_CASE_STATE	X
UQ_CASE_STATE	UQ_CASE_STATE	

## 3.16 Table CASE\_STATE\_MATRIX

## 3.16.1 List of columns of the table CASE\_STATE\_MATRIX

Code	Comment
------	---------

<b>ID</b>	
<b>CASE_TYPE</b>	
<b>CASE_STATE</b>	
<b>view_order</b>	

## 3.16.2 List of keys of the table CASE\_STATE\_MATRIX

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>uq_cstate_matrix</b>	<b>uq_cstate_matrix</b>	

## 3.17 Table CASE\_TASK

## 3.17.1 List of columns of the table CASE\_TASK

Code	Comment
<b>ID</b>	
<b>CREATED</b>	
<b>CASE_ID</b>	
<b>TASK_INFO</b>	
<b>TIME_UNIT</b>	Основная единица времени для отображения
<b>EST_PERSON_ID</b>	Сотрудник, который выставил оценку по трудозатратам
<b>EST_TIME</b>	Оценочное время
<b>STARTED</b>	Дата и время начала работ над задачей, выставляется один раз
<b>COMPLETED</b>	Дата завершения задачи
<b>WORKER_ID</b>	Назначенный основной исполнитель задачи, может отсутствовать, используется только как информационный атрибут
<b>WORKTIME</b>	Полное время работы над задачей (агрегированное значение)

## 3.17.2 List of keys of the table CASE\_TASK

Name	Code	Primary
<b>PK_CASE_TASK</b>	<b>PK_CASE_TASK</b>	<b>X</b>

## 3.17.3 List of indexes of the table CASE\_TASK

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>IX_CASE_TASK</b>	<b>IX_CASE_TASK</b>					
<b>IX_CASE_TASK_WORKER</b>	<b>IX_CASE_TASK_WORKER</b>					

## 3.18 Table CASE\_TERM

## 3.18.1 List of columns of the table CASE\_TERM

Code	Comment
<b>ID</b>	
<b>CASE_ID</b>	
<b>CREATED</b>	
<b>CREATOR_ID</b>	
<b>TERM_TYPE</b>	
<b>TORDER</b>	
<b>END_TIME</b>	
<b>TLABEL</b>	
<b>STAGE_ID</b>	

## 3.18.2 List of keys of the table CASE\_TERM

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>

## 3.18.3 List of indexes of the table CASE\_TERM

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_case_term</b>	<b>ix_case_term</b>					

## 3.19 Table CASE\_TERM\_TYPE

## 3.19.1 List of columns of the table CASE\_TERM\_TYPE

Code	Comment
<b>ID</b>	
<b>TERM_CODE</b>	
<b>TERM_INFO</b>	

## 3.19.2 List of keys of the table CASE\_TERM\_TYPE

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>UQ_CASE_TERM_CODE</b>	<b>UQ_CASE_TERM_CODE</b>	

## 3.20 Table CASE\_TIME\_LOG

## 3.20.1 List of columns of the table CASE\_TIME\_LOG

Code	Comment
<b>ID</b>	
<b>CREATED</b>	
<b>CASE_ID</b>	
<b>TASK_ID</b>	
<b>PERSON_ID</b>	<b>Сотрудник, для которого сформирована</b>

	запись, это его учтенное время
FROM_TIME	опциональное время начала отчетного периода
TILL_TIME	опциональное время завершения отчетного периода
WORK_TIME	Учтенное время
INFO	

## 3.20.2 List of keys of the table CASE\_TIME\_LOG

Name	Code	Primary
Key_1	Key_1	X

## 3.20.3 List of indexes of the table CASE\_TIME\_LOG

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
ix_ctime_perso n	ix_ctime_perso n					
ix_ctime_case	ix_ctime_case					
ix_ctime_task	ix_ctime_task					

## 3.21 Table CASE\_TYPE

## 3.21.1 List of columns of the table CASE\_TYPE

Code	Comment
ID	
CT_CODE	
CT_INFO	

## 3.21.2 List of keys of the table CASE\_TYPE

Name	Code	Primary
PK_CASE_TYPE	PK_CASE_TYPE	X
UQ_CASE_TYPE	UQ_CASE_TYPE	

## 3.22 Table CASE\_VROOM

## 3.22.1 List of columns of the table CASE\_VROOM

Code	Comment
ID	
created	
CASE_ID	
VR_NAME	

## 3.22.2 List of keys of the table CASE\_VROOM

Name	Code	Primary
Key_1	Key_1	X

## 3.22.3 List of indexes of the table CASE\_VROOM

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_case_vroom</b>	<b>ix_case_vroom</b>					

## 3.23 Table COMPANY

## 3.23.1 List of columns of the table COMPANY

Code	Comment
<b>id</b>	
<b>created</b>	
<b>cname</b>	
<b>parent_company</b>	
<b>phone</b>	
<b>fax</b>	
<b>email</b>	
<b>website</b>	
<b>info</b>	
<b>address_fact</b>	
<b>address_dejure</b>	

## 3.23.2 List of keys of the table COMPANY

Name	Code	Primary
<b>PK_COMPANY</b>	<b>PK_COMPANY</b>	<b>X</b>
<b>UQ_COMPANY</b>	<b>UQ_COMPANY</b>	

## 3.24 Table company\_dep

## 3.24.1 List of columns of the table company\_dep

Code	Comment
<b>id</b>	
<b>company_id</b>	
<b>created</b>	
<b>depTypeId</b>	
<b>dep_name</b>	
<b>dep_info</b>	

## 3.24.2 List of keys of the table company\_dep

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>Key_2</b>	<b>Key_2</b>	

## 3.25 Table department\_type



## 3.25.1 List of columns of the table department\_type

Code	Comment
<b>id</b>	
<b>name</b>	
<b>info</b>	

## 3.25.2 List of keys of the table department\_type

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>Key_2</b>	<b>Key_2</b>	

## 3.26 Table DEV\_UNIT

## 3.26.1 List of columns of the table DEV\_UNIT

Code	Comment
<b>ID</b>	
<b>UTYPE_ID</b>	
<b>CREATED</b>	
<b>UNIT_NAME</b>	
<b>UNIT_INFO</b>	
<b>LAST_UPDATE</b>	
<b>CREATOR_ID</b>	
<b>UNIT_STATE</b>	

## 3.26.2 List of keys of the table DEV\_UNIT

Name	Code	Primary
<b>PK_DEV_COMPONENT</b>	<b>PK_DEV_COMPONENT</b>	<b>X</b>
<b>UQ_DEVCOMP_NAME</b>	<b>UQ_DEVCOMP_NAME</b>	

## 3.26.3 List of indexes of the table DEV\_UNIT

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_devcomp_creator</b>	<b>ix_devcomp_creator</b>					

## 3.27 Table DEV\_UNIT\_ATT

## 3.27.1 List of columns of the table DEV\_UNIT\_ATT

Code	Comment
<b>ID</b>	
<b>DEVUNIT_ID</b>	
<b>ATT_ID</b>	

## 3.27.2 List of keys of the table DEV\_UNIT\_ATT

Name	Code	Primary
------	------	---------

<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
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## 3.27.3 List of indexes of the table DEV\_UNIT\_ATT

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_devcomp_att</b>	<b>ix_devcomp_att</b>					

## 3.28 Table DEV\_UNIT\_BRANCH

## 3.28.1 List of columns of the table DEV\_UNIT\_BRANCH

Code	Comment
<b>ID</b>	
<b>UNIT_ID</b>	
<b>CREATED</b>	
<b>CREATOR</b>	
<b>BRANCH_NAME</b>	
<b>BRANCH_INFO</b>	
<b>CURR_VERSION</b>	
<b>LAST_UPDATE</b>	

## 3.28.2 List of keys of the table DEV\_UNIT\_BRANCH

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>UQ_DEVCOMP_BRANCH</b>	<b>UQ_DEVCOMP_BRANCH</b>	

## 3.28.3 List of indexes of the table DEV\_UNIT\_BRANCH

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_dcombr_creator</b>	<b>ix_dcombr_creator</b>					
<b>ix_dcombr</b>	<b>ix_dcombr</b>					

## 3.29 Table DEV\_UNIT\_CHILDREN

## 3.29.1 List of columns of the table DEV\_UNIT\_CHILDREN

Code	Comment
<b>ID</b>	
<b>DUNIT_ID</b>	
<b>CHILD_ID</b>	

## 3.29.2 List of keys of the table DEV\_UNIT\_CHILDREN

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>

## 3.29.3 List of indexes of the table DEV\_UNIT\_CHILDREN

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
ix_devunit_cont	ix_devunit_cont					
ix_devunit_child	ix_devunit_child					

## 3.30 Table DEV\_UNIT\_EVENT

## 3.30.1 List of columns of the table DEV\_UNIT\_EVENT

Code	Comment
ID	
CREATED	
UNIT_ID	
INITIATOR_ID	
EVENT_TYPE	
UNIT_STATE	
UNIT_NAME	
BRANCH_ID	
VERSION_ID	
CHILD_ID	
CONT_ID	
MEMBER_ID	
MEMBER_ROLE	
EventData	

## 3.30.2 List of keys of the table DEV\_UNIT\_EVENT

Name	Code	Primary
Key_1	Key_1	X

## 3.30.3 List of indexes of the table DEV\_UNIT\_EVENT

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
ix_devunit_event	ix_devunit_event					

## 3.31 Table DEV\_UNIT\_EVENT\_TYPE

## 3.31.1 List of columns of the table DEV\_UNIT\_EVENT\_TYPE

Code	Comment
ID	
EVT_CODE	
EVT_INFO	

## 3.31.2 List of keys of the table DEV\_UNIT\_EVENT\_TYPE

Name	Code	Primary
Key_1	Key_1	X
UQ_DU_EVT_CODE	UQ_DU_EVT_CODE	

## 3.32 Table DEV\_UNIT\_MEMBER

## 3.32.1 List of columns of the table DEV\_UNIT\_MEMBER

Code	Comment
ID	
UNIT_ID	
MEMBER_ID	
MEMBER_ROLE	

## 3.32.2 List of keys of the table DEV\_UNIT\_MEMBER

Name	Code	Primary
Key_1	Key_1	X
uq_devunit_member	uq_devunit_member	

## 3.33 Table DEV\_UNIT\_MROLE

## 3.33.1 List of columns of the table DEV\_UNIT\_MROLE

Code	Comment
ID	
UROLE_CODE	
UROLE_INFO	

## 3.33.2 List of keys of the table DEV\_UNIT\_MROLE

Name	Code	Primary
Key_1	Key_1	X
UQ_DUNIT_MROLE	UQ_DUNIT_MROLE	

## 3.34 Table DEV\_UNIT\_STATE

## 3.34.1 List of columns of the table DEV\_UNIT\_STATE

Code	Comment
ID	
UST_CODE	
UST_INFO	

## 3.34.2 List of keys of the table DEV\_UNIT\_STATE

Name	Code	Primary
Key_1	Key_1	X
UQ_DEVUNIT_STATE	UQ_DEVUNIT_STATE	

## 3.35 Table DEV\_UNIT\_TYPE

## 3.35.1 List of columns of the table DEV\_UNIT\_TYPE

Code	Comment
<b>ID</b>	
<b>UNIT_TYPE</b>	
<b>UNIT_INFO</b>	

## 3.35.2 List of keys of the table DEV\_UNIT\_TYPE

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>Key_2</b>	<b>Key_2</b>	

## 3.36 Table DEV\_UNIT\_VERSION

## 3.36.1 List of columns of the table DEV\_UNIT\_VERSION

Code	Comment
<b>ID</b>	
<b>CREATED</b>	
<b>CREATOR</b>	
<b>UNIT_ID</b>	
<b>BRANCH_ID</b>	
<b>VERSION</b>	
<b>VERSION_INFO</b>	

## 3.36.2 List of keys of the table DEV\_UNIT\_VERSION

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>

## 3.36.3 List of indexes of the table DEV\_UNIT\_VERSION

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_devcomp_vr crt</b>	<b>ix_devcomp_vr crt</b>					
<b>ix_devcomp_v er</b>	<b>ix_devcomp_v er</b>					

## 3.37 Table importance\_level

## 3.37.1 List of columns of the table importance\_level

Code	Comment
<b>id</b>	
<b>code</b>	
<b>info</b>	

## 3.37.2 List of keys of the table importance\_level

Name	Code	Primary
<b>PK_IMPORTANCE_LEVEL</b>	<b>PK_IMPORTANCE_LEVEL</b>	<b>X</b>
<b>UQ_IMPORTANCE_LEVEL</b>	<b>UQ_IMPORTANCE_LEVEL</b>	

## 3.38 Table person

## 3.38.1 List of columns of the table person

Code	Comment
<b>id</b>	
<b>created</b>	
<b>creator</b>	
<b>company_id</b>	
<b>firstname</b>	
<b>lastname</b>	
<b>secondname</b>	
<b>displayname</b>	
<b>displayPosition</b>	
<b>sex</b>	
<b>birthday</b>	
<b>phone_work</b>	
<b>phone_home</b>	
<b>phone_mobile</b>	
<b>email</b>	
<b>email_own</b>	
<b>fax</b>	
<b>fax_home</b>	
<b>address</b>	
<b>address_home</b>	
<b>icq</b>	
<b>jabber</b>	
<b>passportinfo</b>	
<b>info</b>	
<b>ipaddress</b>	
<b>isdeleted</b>	

## 3.38.2 List of keys of the table person

Name	Code	Primary
<b>PK_PERSON</b>	<b>PK_PERSON</b>	<b>X</b>

## 3.38.3 List of indexes of the table person

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_person_dname</b>	<b>ix_person_dname</b>					

ix_person_com pany	ix_person_com pany					
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## 3.39 Table sys\_config

## 3.39.1 List of columns of the table sys\_config

Code	Comment
id	
ownCompanyId	Идентификатор компании-владельца базы портал. Сотрудники этой компании имеют право получать доступ к основным ресурсам сервера

## 3.39.2 List of keys of the table sys\_config

Name	Code	Primary
Key_1	Key_1	X

## 3.40 Table time\_unit

## 3.40.1 List of columns of the table time\_unit

Code	Comment
id	
unit_code	
unit_name	
minutes	

## 3.40.2 List of keys of the table time\_unit

Name	Code	Primary
PK_TIME_UNIT	PK_TIME_UNIT	X
uq_timeunit_name	uq_timeunit_name	
uq_timeunit	uq_timeunit	

## 3.40.3 List of indexes of the table time\_unit

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
PK_TIME_UN IT	PK_TIME_UNI T					

## 3.41 Table user\_login

## 3.41.1 List of columns of the table user\_login

Code	Comment
id	
ulogin	

<b>upass</b>	
<b>created</b>	
<b>lastPwdChange</b>	
<b>pwdExpired</b>	
<b>astate</b>	
<b>roleId</b>	
<b>personId</b>	
<b>authType</b>	
<b>ipMaskAllow</b>	
<b>ipMaskDeny</b>	
<b>info</b>	

## 3.41.2 List of keys of the table user\_login

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>Key_2</b>	<b>Key_2</b>	

## 3.41.3 List of indexes of the table user\_login

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_ulogin_person</b>	<b>ix_ulogin_person</b>					

## 3.42 Table user\_role

## 3.42.1 List of columns of the table user\_role

Code	Comment
<b>id</b>	
<b>role_code</b>	
<b>role_info</b>	

## 3.42.2 List of keys of the table user\_role

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>
<b>Key_2</b>	<b>Key_2</b>	

## 3.43 Table worker\_entry

## 3.43.1 List of columns of the table worker\_entry

Code	Comment
<b>id</b>	
<b>created</b>	
<b>personId</b>	
<b>dep_id</b>	
<b>companyId</b>	



<b>positionId</b>	
<b>hireDate</b>	
<b>fireDate</b>	
<b>hireOrderNo</b>	
<b>fireOrderNo</b>	
<b>active</b>	

## 3.43.2 List of keys of the table worker\_entry

Name	Code	Primary
<b>Key_1</b>	<b>Key_1</b>	<b>X</b>

## 3.43.3 List of indexes of the table worker\_entry

Name	Code	Unique	Cluster	Primary	Foreign Key	Alternate Key
<b>ix_worker_entry</b>	<b>ix_worker_entry</b>					
<b>ix_worker_comp</b>	<b>ix_worker_comp</b>					
<b>ix_worker_pos</b>	<b>ix_worker_pos</b>					

## 3.44 Table worker\_position

## 3.44.1 List of columns of the table worker\_position

Code	Comment
<b>id</b>	
<b>pos_code</b>	
<b>pos_name</b>	

## 3.44.2 List of keys of the table worker\_position

Name	Code	Primary
<b>PK_WORKER_POSITION</b>	<b>PK_WORKER_POSITION</b>	<b>X</b>
<b>Key_2</b>	<b>Key_2</b>	

