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| RELATIONSHIPS |
| MANY employees TO MANY cases  ONE client TO MANY cases  MANY specialists TO MANY cases  MANY cases TO MANY expenses |

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| ENTITIES |
| CLIENTS, EMPLOYEES, COURT\_CASE, SPECIALISTS, CASE\_EMPLOYEE, CASE\_SPECIALIST, CASE\_EXPENSES  LOOKUPS:  CLIENT\_STATUS  CLIENT\_SUFFIX  EMPLOYEE\_TYPE  CASE\_TYPE  SPECIALIST\_TYPE  ~~EXPENSE\_TYPES~~ |

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| DBDL |
| **CLIENTS**(CLIENT\_ID, CLIENT\_STATUS\_ID, APP\_RET\_DATE , CLIENT\_SUFFIX\_ID, FIRST\_NAME, LAST\_NAME, DOB, STREET\_ADDRESS, CITY, STATE, ZIP, PHONE, JID\_CDC, SSN, DRIVER\_LICENSE, EMAIL )  PK CLIENT\_ID  FK CLIENT\_STATUS\_ID 🡺 CLIENT\_STATUS  FK CLIENT\_SUFFIX\_ID 🡺 CLIENT\_SUFFIX  **CLIENT\_STATUS**(CLIENT\_STATUS\_ID, CLIENT\_STATUS)  PK CLIENT\_STATUS\_ID  **CLIENT\_SUFFIX**(CLIENT\_SUFFIX\_ID, CLIENT\_SUFFIX)  PK CLIENT\_SUFFIX\_ID  **EMPLOYEES**(EMPLOYEE\_ID, EMPLOYEE\_TYPE\_ID, FIRST\_NAME, LAST\_NAME, DOB, STREET\_ADDRESS, CITY, STATE, ZIP, PHONE, EMAIL)  PK EMPLOYEE\_ID  FK EMPLOYEE\_TYPE\_ID 🡺 EMPLOYEE\_TYPE  **EMPLOYEE\_TYPE**(EMPLOYEE\_TYPE\_ID, EMPLOYEE\_TYPE)  PK EMPLOYEE\_TYPE\_ID  **COURT\_CASE**(CASE\_ID, CASE\_NUMBER, CASE\_CATEGORY\_ID, CLIENT\_ID, CASE\_TYPE, CASE\_TITLE, CASE\_DATE, CLIENT\_RELATIONSHIP, NOTES, CLIENT\_RELA\_ID,)  PK CASE\_ID  FK CASE\_CATEGORY\_ID 🡺 CASE\_CATEGORIES  FK CLIENT\_ID 🡺 CLIENTS  FK CLIENT\_RELA\_ID 🡺 CLIENT\_RELATIONSHIP  **CASE\_TYPE**(CASE\_CATEGORY\_ID, TITLE, AMOUNT)  PK CASE\_CATEGORY\_ID  **SPECIALISTS**(SPECIALIST\_ID, FIRST\_NAME, LAST\_NAME, PHONE, EMAIL, STREET\_ADDRESS, CITY, STATE, ZIP SPECIALIST\_TYPE\_ID)  PK SPECIALIST\_ID  FK SPECIALIST\_TYPE\_ID 🡺 SPECIALIST\_TYPE  **SPECIALIST\_TYPE**(SPECIALIST\_TYPE\_ID, SPECIALIST\_TYPE)  PK SPECIALIST\_TYPE\_ID  **~~EXPENSE\_TYPES~~**~~(EXPENSE\_TYPE\_ID, EXPENSE\_TYPE)~~  ~~PK EXPENSE\_TYPE\_ID~~  **CASE\_EMPLOYEE**(CASE\_EMP\_ID, CASE\_ID, EMPLOYEE\_ID, EMPLOYEE \_RATE, START\_TIME, END\_TIME, HOURS\_WORKED, EMPLOYEE\_FIXED\_COST)  PK CASE\_EMP\_ID  FK CASE\_ID 🡺 COURT\_CASE  FK EMPLOYEE\_ID 🡺 EMPLOYEES  **CASE\_SPECIALIST**(CASE\_SPEC\_ID, CASE\_ID, SPECIALIST\_ID, SPECIALIST\_RATE, HOURS, SPECIALIST\_FIXED\_COST)  PK CASE\_SPEC\_ID  FK CASE\_ID 🡺 COURT\_CASE  FK SPECIALIST\_ID 🡺 SPECIALISTS  **CASE\_EXPENSES**(CASE\_EXP\_ID, CASE\_ID, ~~EXPENSE\_TYPE\_ID,~~ DESCRIPTION, EXPENSE\_COST)  PK CASE\_EXP\_ID  FK CASE\_ID 🡺 COURT\_CASE  **CLIENT\_RELATIONSHIP**(CLIENT\_RELA\_ID, CLIENT\_RELATIONSHIP)  PK CLIENT\_RELA\_ID |
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**Entity Relationship Overview:**

