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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, 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\_TITLE, CASE\_DATE, CLIENT\_RELATIONSHIP, NOTES)  PK CASE\_ID  FK CASE\_CATEGORY\_ID 🡺 CASE\_CATEGORIES  FK CLIENT\_ID 🡺 CLIENTS  **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\_ID, EMPLOYEE\_ID, EMPLOYEE \_RATE, START\_TIME, END\_TIME, EMPLOYEE\_FIXED\_COST)  PK CASE\_ID  PK EMPLOYEE\_ID  **CASE\_SPECIALIST**(CASE\_ID, SPECIALIST\_ID, SPECIALIST\_RATE, HOURS, SPECIALIST\_FIXED\_COST)  PK CASE\_ID  PK SPECIALIST\_ID  **CASE\_EXPENSES**(CASE\_ID, EXPENSE\_TYPE\_ID, EXPENSE\_COST)  PK CASE\_ID  PK EXPENSE\_TYPE\_ID  Questions to review:  Does specialist have a rate, or is it a fixed cost?  Do we need to record expense attributes (i.e., miles, pages printed)?  What is JID/CDC #?  What is client relationship? |
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**Entity Relationship Overview:**

