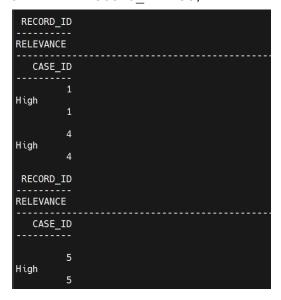
Part 2)

<u>Views</u>

Filters the records table to display only the records that have 'high' relevance.

CREATE VIEW HighRelevanceRecords AS
SELECT Record_ID, Relevance, Case_ID
FROM Records
WHERE Relevance = 'High'
ORDER BY Record ID ASC;



This view filters the invoice table so only those invoices that have billable hours over 20 are included

CREATE VIEW InvoicesAboveThreshold AS

SELECT Invoice_ID, Content, Billable_Hours, Expenses, Case_ID

FROM Invoice

WHERE Billable Hours > 20

ORDER BY Billable Hours DESC;

This view joins the CLP table with the Records table to provide a summary of every client's legal profile along with the relevance of their records

CREATE VIEW ClientRecordSummary AS

SELECT CLP.Name AS Client_Name, CLP.Charges, CLP.CriminalHistory,

R.Relevance AS Record_Relevance

FROM ClientLegalProfile CLP

```
CLIENT_NAME
CHARGES
CRIMINALHISTORY
RECORD_RELEVANCE
John Doe
Fraud
No prior offenses
High
Jane Smith
Theft
Two prior offenses
Medium
Emily Johnson
Assault
No prior offenses
Low
Michael Brown
Embezzlement
One prior offense
High'
Sarah Williams
Vandalism
Multiple offenses
High
Chris Green
Forgery
No prior offenses
Low
```

Join Queries

Retrieves a list of lawyers along with their associated details and the status of the cases they are handling SELECT L.Name, L.Education, L.Experience, C.Status FROM Lawyer L JOIN CaseFile C ON L.Case_ID = C.Case_ID ORDER BY L.Name ASC;

```
EDUCATION
EXPERIENCE
STATUS
Alice Cooper
LLB
5 years
Open
Bob Marley
JD
8 years
Closed
Charlie Brown
LLM
3 years
In Progress
Diana Ross
LLB
10 years
Resolved
Eve Adams
2 years
Pending
John Doe
LLB
5 years
High Priority
```

Retrieves invoices along with the name of client associated with the invoice (links billing information to client profiles)

SELECT I.Invoice_ID, I.Content, I.Billable_Hours, CP.Name AS Client_Name
FROM Invoice I

JOIN ClientPersonalProfile CP ON I.Invoice_ID = CP.Invoice_ID
ORDER BY I.Invoice_ID ASC;

```
INVOICE_ID
CONTENT
BILLABLE_HOURS
CLIENT_NAME
101
Legal fees for case 1
25
102
Consultation fees for case 2
15
Jane Smith
       103
Case documentation fees for case 3
Emily Johnson
Court representation fees for case 4
Michael Brown
105
Research fees for case 5
10
Sarah Williams
Settlement negotiation fees for case 6
Chris Green
```

<u>Provides details about external persons and how they are involved in the</u> cases as well as the status of the case

SELECT EP.Person_ID, EP.Profession, EP.Statements, C.Status AS Case_Status FROM ExternalPersons EP

JOIN Records R ON EP.Record_ID = R.Record_ID
JOIN CaseFile C ON R.Case_ID = C.Case_ID
ORDER BY EP.Person ID ASC;

```
PERSON ID
PROFESSION
STATEMENTS
CASE_STATUS
Provided medical testimony
Witness
Saw the incident
Closed
Police Officer
Filed the report
In Progress
Doctor
Evaluated injuries
Resolved
Doctor
Provided second opinion
High Priority
```

<u>Provides a comprehensive summary of clients, including legal charges, case status, lawyer handling their cases.</u>

SELECT CLP.Name AS Client_Name, CLP.Charges, C.Status AS Case_Status,
L.Name AS Lawyer_Name, L.Education, L.Experience
FROM ClientLegalProfile CLP

JOIN Records R ON CLP.Record_ID = R.Record_ID

JOIN CaseFile C ON R.Case_ID = C.Case_ID

JOIN Lawyer L ON C.Case_ID = L.Case_ID

ORDER BY CLP.Name ASC;

CLIENT_NAME
CHARGES
CASE_STATUS
LAWYER_NAME
EDUCATION
EXPERIENCE
Chris Green Forgery High Priority John Doe LLB 5 years
Emily Johnson Assault In Progress Charlie Brown LLM 3 years
Jane Smith Theft Closed Bob Marley JD 8 years
John Doe Fraud Open Alice Cooper LLB 5 years
Michael Brown Embezzlement Resolved Diana Ross LLB 10 years
Sarah Williams Vandalism Pending Eve Adams JD