

Part 2)

Views

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;
```

RECORD_ID	RELEVANCE	CASE_ID
1	High	1
4	High	4
5	High	5

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;
```

INVOICE_ID	CONTENT	BILLABLE_HOURS	EXPENSES	CASE_ID
104	Court representation fees for case 4	45	3000	4
103	Case documentation fees for case 3	30	2000	3
101	Legal fees for case 1	25	1500	1

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
```

```
JOIN Records R ON CLP.Record_ID = R.Record_ID;
```

```
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;
```

```

NAME
-----
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
JD
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
John Doe

102
Consultation fees for case 2
15
Jane Smith

103
Case documentation fees for case 3
30
Emily Johnson

104
Court representation fees for case 4
45
Michael Brown

105
Research fees for case 5
10
Sarah Williams

106
Settlement negotiation fees for case 6
20
Chris Green

```

Provides details about external persons and how they are involved in the 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

1
Doctor
Provided medical testimony
Open
2
Witness
Saw the incident
Closed
3
Police Officer
Filed the report
In Progress
4
Doctor
Evaluated injuries
Resolved
6
Doctor
Provided second opinion
High Priority

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

```
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