MACHINE TEST

tbl_Employee		
Fieldname	**Datatype**	**Remarks**
EmpId	int	Primary Key
Empcode	varchar(10)	Not Null, Unique
EmpName	varchar(100)	Not Null, Unique
Department	int	Foreign key
JoiningDate	Datetime	Null
Salary	Int	Null
Location	varchar(500)	Null

tbl_Department		
Dept_Id	**DeptName**	**IsActive**
1	HR	1
2	Sales	1
3	Finance	1

Analyze the table structure above and create web page as shown below with following requirements using javascript/Jquery/html/css

Requirements:-

1) You can assume data is already there in Employee table
2) Data is already shown for Department table
3) Create an UI to implement dynamic search conditions as shown below
4) Provide options to add, edit & delete the conditions
5) On Clicking Add Button add Field, Operator, value & Conjunction to Table
   On Clicking Edit button,
   - data added in current row should be shown in UI Controls for Field, Operator, Value & Conjunction.
   - Text in Add button should change to Modify.
   - Once Modify button is clicked, Changes in UI Controls(Field,Operator,value,Conjunction) should
6) be edited back to original row and its text should be reset to Add
7) On Clicking Save button show all added conditions in table as JSON Collection
8) In Field Dropdown, Assume all fields from Employee table are already bound
9) In Operator Dropdown, Assume following operators to be bound
10) >=   >   <   <=   !=   =
11)   contains   Start with   Ends With   Not Contains
12) In Conjunction Dropdown, Assume two values And & Or
13) Value textbox should contain Condition Value
    Data Shown in Conditions table below is a sample data for representation.
14) Data in this table should be generated through programming logic

Field   `-- Select Field --`   Operator   `-- Select Operator --`

Value   `_____`   Conjunction   `-- Select Conjunction --`

[Add]

Conditions				
S.No	**Fieldname**	**Operator**	**Value**	**Action**
1	Empname	Contains	Kumar	Edit Delete
2	Department	=	HR	Edit Delete
3	Joining Date	>=	01-Jan-2020	Edit Delete
4	Salary	<	30000	Edit Delete

[Save]