SetRange()

Sets a simple filter, such as a single range or a single value, on a field.

EmployeeRec: Record EmployeeTable

EmployeeRec.SetRange(EmployeeAge, 19);

EmployeeRec.FindFirst();

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20
20	Ramesh	25	0
30	Suresh	0	0
50	Nagesh	50	0
60	Shivam	19	20

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20

EmployeeRec.FindLast();

Employee Id	Employee Name	Employee age	Employee salary
60	Shivam	19	20

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20
20	Ramesh	25	0
30	Suresh	0	0
50	Nagesh	50	0
60	Shivam	19	20

EmployeeRec: Record EmployeeTable

EmployeeRec.SetRange(EmployeeAge, 19);

EmployeeRec.FindSet();

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20
60	Shivam	19	20

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20
20	Ramesh	25	0
30	Suresh	0	0
50	Nagesh	50	0
60	Shivam	19	20

EmployeeRec: Record EmployeeTable

EmployeeRec.SetRange(EmployeeAge, 0,25);

EmployeeRec.FindSet();

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20
20	Ramesh	25	0
60	Shivam	19	20

SetFilter()

Assigns a filter to a field that you specify.

EmployeeRec: Record EmployeeTable

EmployeeRec.SetFilter(EmployeeAge, '%1' , 19);

EmployeeRec.FindFirst();

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20
20	Ramesh	25	0
30	Suresh	0	0
50	Nagesh	50	0
60	Shivam	19	20

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20

EmployeeRec.FindLast();

Employee Id	Employee Name	Employee age	Employee salary
60	Shivam	19	20

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20
20	Ramesh	25	0
30	Suresh	0	0
50	Nagesh	50	0
60	Shivam	19	20

EmployeeRec: Record EmployeeTable

EmployeeRec.SetFilter(EmployeeAge, '>%1 & <%2' , 15, 30);

EmployeeRec.FindFirst();

Employee Id	Employee Name	Employee age	Employee salary
10	Tulsidas	19	20

EmployeeRec.FindLast();

Employee Id	Employee Name	Employee age	Employee salary
60	Shivam	19	20

The filter expression. A valid expression consists of alphanumeric characters and one or more of the following operators: <, >, \, &, |, and =. You can use replacement fields (%1, %2, and so on) to insert values at run-time.