

End of twenties data

```

/// d ##class(PHA.TEST.SQL).CreatePDF1()
ClassMethod CreatePDF1()
{
    ZNSPACE "SAMPLES"
    SET myquery=2
    SET myquery(1)="SELECT Name,Age FROM Sample.Person"
    SET myquery(2)="WHERE Age > ? AND Age < ? ORDER BY Age"
    SET rset = ##class(%SQL.Statement).%ExecDirect(, .myquery,12,20)
    DO rset.%DisplayFormatted(2,"Teenagers")
    WRITE !,"End of teen data",!!
    SET rset2 = ##class(%SQL.Statement).%ExecDirect(, .myquery,19,30)
    DO rset2.%DisplayFormatted(2,"Twenties")
    WRITE !,"End of twenties data"
}

```

DHC-APP>d ##class(PHA.TEST.SQL).CreatePDF1()

End of teen data

End of twenties data

?????????

?????????ID (%VID)?????????????????????????????????5?:

```

/// d ##class(PHA.TEST.SQL).Paginating()
ClassMethod Paginating()
{
    SET q1="SELECT %VID AS RSRow,* FROM "
    SET q2="(SELECT Name,Home_State FROM Sample.Person WHERE Home_State %STARTSWITH '
M') "
    SET q3="WHERE %VID BETWEEN ? AND ?"
    SET myquery = q1_q2_q3
    SET tStatement = ##class(%SQL.Statement).%New()
    SET qStatus=tStatement.%Prepare(myquery)
    IF qStatus'=1 {
        WRITE "%Prepare failed:" DO $System.Status.DisplayError(qStatus) QUIT
    }
    FOR i=1:5:25 {
        WRITE !!, "Next Page", !
        SET rset=tStatement.%Execute(i,i+4)
        DO rset.%Display()
    }
}

```

DHC-APP>d ##class(PHA.TEST.SQL).Paginating()

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RSRow	Name	Home_State	MS
1	O'Rielly,Chris H.		MS

???? ????SQL???

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2	Orwell,John V.	MT	
3	Zevon,Heloisa O.		MI
4	Kratzmann,Emily Z.		MO
5	King,Dmitry G.	MO	

5 Rows(s) Affected

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RSRow	Name	Home_State	
6	Hanson,George C.		MD
7	Martinez,Emilio G.		MO
8	Cheng,Charlotte Y.		MI
9	Emerson,Edgar T.		MO
10	Nelson,Neil E.	MT	

5 Rows(s) Affected

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RSRow	Name	Home_State	
11	Larson,Nataliya Z.		MD
12	Lennon,Chelsea T.		MD
13	Ingleman,Kristen U.		MT
14	Zucherro,Olga H.		MN
15	Ng,Lola H.	MD	

5 Rows(s) Affected

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RSRow	Name	Home_State	
16	Frost,Xavier D.	MO	
17	Adams,Diane F.	MD	
18	Isaacs,Chad N.	MN	
19	Van De Griek,Phil S.		MS
20	Schaefer,Usha G.		MO

5 Rows(s) Affected

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RSRow	Name	Home_State	
21	Wells,Sophia U.	MS	
22	Vivaldi,Michelle N.		MD
23	Anderson,Valery N.		MD
24	Frost,Heloisa K.		MI
25	Gallant,Thelma Q.		MA

5 Rows(s) Affected

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